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Before You Use Your Brother Machine

• Definitions of Notes
• Trademarks
• Important Note
Definitions of Notes

We use the following symbols and conventions throughout this User's Guide:

<table>
<thead>
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<th>Symbol</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>![WARNING]</td>
<td>WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injuries.</td>
</tr>
<tr>
<td>![CAUTION]</td>
<td>CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injuries.</td>
</tr>
<tr>
<td>![IMPORTANT]</td>
<td>IMPORTANT indicates a potentially hazardous situation which, if not avoided, may result in damage to property or loss of product functionality.</td>
</tr>
<tr>
<td>![NOTE]</td>
<td>NOTE specifies the operating environment, conditions for installation, or special conditions of use.</td>
</tr>
<tr>
<td>![Tips]</td>
<td>Tips icons indicate helpful hints and supplementary information.</td>
</tr>
<tr>
<td>![Electrical Hazard]</td>
<td>Electrical Hazard icons alert you to possible electrical shock.</td>
</tr>
<tr>
<td>![Fire Hazard]</td>
<td>Fire Hazard icons alert you to the possibility of a fire.</td>
</tr>
<tr>
<td>![Hot Surface]</td>
<td>Hot Surface icons warn you not to touch hot machine parts.</td>
</tr>
<tr>
<td>![Prohibition]</td>
<td>Prohibition icons indicate actions you must not perform.</td>
</tr>
<tr>
<td><strong>Bold</strong></td>
<td>Bold style identifies buttons on the machine's control panel or computer screen.</td>
</tr>
<tr>
<td><em>Italics</em></td>
<td>Italised style emphasises an important point or refers you to a related topic.</td>
</tr>
<tr>
<td><strong>Courier New</strong></td>
<td>Courier New font identifies messages shown on the machine's LCD.</td>
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Related Information

- Before You Use Your Brother Machine
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Any trade names and product names of companies appearing on Brother products, related documents and any other materials are all trademarks or registered trademarks of those respective companies.
Important Note

- Do not use this product outside the country of purchase as it may violate the wireless telecommunication and power regulations of that country.
- Not all models are available in all countries.
- The screens in this User's Guide are for illustration purposes only and may differ from the actual screens.
- Unless otherwise specified, the screens in this manual are from Windows® 7 and macOS v10.10.5. Screens on your computer may vary depending on your operating system.
- The contents of this guide and the specifications of this product are subject to change without notice.
- This documentation is both for MFC and DCP models.
- Not all features are available in countries subject to applicable export restrictions.

Related Information

- Before You Use Your Brother Machine
Introduction to Your Brother Machine

- Control Panel Overview
- Access Brother Utilities (Windows®)
Control Panel Overview

The control panel may vary depending on your model.

MFC-B7715DW

1. One Touch Buttons

   Store and recall up to eight fax and telephone numbers.

   To access stored One Touch fax and telephone numbers 1-4, press the One Touch button assigned to that number. To access stored One Touch fax and telephone numbers 5-8, press and hold Shift as you press the button.

2. Function Buttons

   Redial/Pause

   Press to dial the last number you called. This button also inserts a pause when programming quick dial numbers or when dialling a number manually.

   Tel/R

   Press Tel/R to have a telephone conversation after picking up the external handset during the F/T fast double-ring.

   When connected to a PBX, use this button to gain access to an outside line, to recall an operator, or to transfer a call to another extension.

   WiFi (for wireless models)

   Press the WiFi button and launch the wireless installer on your computer. Follow the on-screen instructions to set up a wireless connection between your machine and your network.

   When the WiFi light is on, your Brother machine is connected to a wireless access point. When the WiFi light blinks, the wireless connection is down, or your machine is in the process of connecting to a wireless access point.

   Resolution (for certain models only)

   Press to change the Fax resolution.

   2 in 1 (ID) Copy

   Press to copy both sides of an identification card onto a single page.

   2-sided

   Press to copy on both sides of a sheet of paper.

   Options

   Press to access temporary settings for faxing, scanning, or copying.
3. Liquid Crystal Display (LCD)
Displays messages to help you set up and use the machine.
If the machine is in Fax Mode, the LCD displays:

```
a  Fax Only
b  01/01 12:00AM
```

a. Date & Time
b. Receive Mode

When you press COPY, the LCD displays:

```
c  100%        Auto
d  Stack Copies: 01
e  □□■□□
```

c. Type of copy
d. Number of copies
e. Quality
e. Contrast
g. Copy ratio

4. Mode Buttons

**FAX**
Press to switch the machine to Fax Mode.

**SCAN**
Press to switch the machine to Scan Mode.

**COPY**
Press to switch the machine to Copy Mode.

5. Menu Buttons

**Clear**
Press to delete entered data or cancel the current setting.

**Menu**
Press to access the Menu for programming your machine settings.
OK
Press to store your machine settings.

◄ or ►
Press to scroll back or forward through menu selections.

▲ or ▼
• Press to scroll up or down through menus and options.
• Press to change the resolution in Fax Mode.

Press ▲ to access speed dial numbers.

6. Dial Pad
• Use to dial fax and telephone numbers.
• Use as a keyboard to enter text or characters.

7. Power On/Off
• Turn the machine on by pressing .
• Turn the machine off by pressing and holding . The LCD displays [Shutting Down] and stays on for a few seconds before turning off. If you have an external telephone or TAD connected, it is always available.

8. Stop/Exit
• Press to stop an operation.
• Press to exit from a menu.

9. Start
• Press to start sending faxes.
• Press to start copying.
• Press to start scanning documents.

DCP-B7520DW

1. Power On/Off
• Turn the machine on by pressing .
• Turn the machine off by pressing and holding . The LCD displays [Shutting Down] and stays on for a few seconds before turning off.
2. Function Buttons

**Copy/Scan Options**
Press to access temporary settings for scanning or copying.

**WiFi (for wireless models)**
Press the WiFi button and launch the wireless installer on your computer. Follow the on-screen instructions to set up a wireless connection between your machine and your network.

When the WiFi light is on, your Brother machine is connected to a wireless access point. When the WiFi light blinks, the wireless connection is down, or your machine is in the process of connecting to a wireless access point.

**Scan**
Press to switch the machine to Scan Mode.

**2 in 1 (ID) Copy**
Press to copy both sides of an identification card onto a single page.

**2-sided (for certain models only)**
Press to copy on both sides of a sheet of paper.

3. Liquid Crystal Display (LCD)
Displays messages to help you set up and use the machine.

If the machine is in Ready Mode or Copy Mode, the LCD displays:

```
□□■□□
ba
cde
100%        Auto
Stack  Copies:01
```

- a. Type of copy
- b. Number of copies
- c. Quality
- d. Contrast
- e. Copy ratio

4. Menu Buttons

**Menu**
Press to access the Menu for programming your machine settings.

**Clear**
- Press to delete entered data.
- Press to cancel the current setting.
OK
Press to store your machine settings.

▲ or ▼
Press to scroll up or down through menus and options.

5. Stop/Exit
• Press to stop an operation.
• Press to exit from a menu.

6. Start
• Press to start copying.
• Press to start scanning documents.

Related Information
• Introduction to Your Brother Machine
Access Brother Utilities (Windows®)

Brother Utilities is an application launcher that offers convenient access to all Brother applications installed on your computer.

1. Do one of the following:
   - (Windows® 7)
     Click (Start) > All Programs > Brother > Brother Utilities.
   - (Windows® 8)
     Tap or click (Brother Utilities) either on the Start screen or the desktop.
   - (Windows® 8.1)
     Move your mouse to the lower left corner of the Start screen and click (if you are using a touch-based device, swipe up from the bottom of the Start screen to bring up the Apps screen).
     When the Apps screen appears, tap or click (Brother Utilities).
   - (Windows® 10)
     Click > Brother > Brother Utilities.

2. Select your machine (where XXXX is the name of your model).

3. Choose the operation you want to use.
Related Information

- Introduction to Your Brother Machine
- Uninstall the Brother Software and Drivers (Windows®)
Uninstall the Brother Software and Drivers (Windows®)

1. Do one of the following:
   - (Windows® 7)
     Click (Start) > All Programs > Brother > Brother Utilities.
   - (Windows® 8)
     Tap or click (Brother Utilities) either on the Start screen or the desktop.
   - (Windows® 8.1)
     Move your mouse to the lower left corner of the Start screen and click (if you are using a touch-based device, swipe up from the bottom of the Start screen to bring up the Apps screen).
     When the Apps screen appears, tap or click (Brother Utilities).
   - (Windows® 10)
     Click > Brother > Brother Utilities.

2. Select your model from the drop-down list (if it is not already selected).

3. Click Tools in the left navigation bar.
   - If the Software Update Notification icon is visible, select it, and then click Check now > Check for Software Updates > Update. Follow the on-screen instructions.
   - If the Software Update Notification icon is not visible, go to the next step.

4. Click Uninstall in the Tools section of Brother Utilities.
   Follow the instructions in the dialog box to uninstall the software and drivers.

Related Information

• Access Brother Utilities (Windows®)
Paper Handling

- Load Paper
- Paper Settings
- Recommended Print Media
- Load Documents
- Unscannable and Unprintable Areas
- Using Special Paper
Load Paper

• Load and Print Using the Paper Tray

• Load and Print Paper in the Manual Feed Slot
Load and Print Using the Paper Tray

- Load Paper in the Paper Tray
Load Paper in the Paper Tray

- If the Check Size setting is set to On and you pull the paper tray out of the machine, a message appears on the LCD asking if you want to change the paper size and paper type. Change the paper size and paper type settings if needed, following the LCD instructions.
- When you load a different size and type of paper in the tray, you must also change the Paper Size and Paper Type settings in the machine, or on your computer.

1. Pull the paper tray completely out of the machine.

2. Press and slide the paper guides to fit the paper.
   Press the green release levers to slide the paper guides.

3. Fan the stack of paper well.

4. Load paper in the paper tray with the printing surface face down.

5. Make sure the paper is below the maximum paper mark (▼▼▼).
   Overfilling the paper tray will cause paper jams.

6. Slowly push the paper tray completely into the machine.
7. Lift the support flap to prevent paper from sliding off the output tray.

Related Information

- Load and Print Using the Paper Tray
Load and Print Paper in the Manual Feed Slot

• Load and Print Plain Paper, Thin Paper, Recycled Paper and Bond Paper in the Manual Feed Slot

• Load and Print on Thick Paper and Labels in the Manual Feed Slot

• Load and Print on Envelopes in the Manual Feed Slot
Load and Print Plain Paper, Thin Paper, Recycled Paper and Bond Paper in the Manual Feed Slot

When you load a different paper size in the tray, you must change the Paper Size setting in the machine or on your computer at the same time.

1. Lift the support flap to prevent paper from sliding off the face down output tray.

2. Open the manual feed slot cover.

3. Use both hands to slide the manual feed slot paper guides to fit the width of the paper you are using.

4. Using both hands, put one full sheet of paper in the manual feed slot until the front edge touches the paper feed roller. When you feel the machine pull it in, let go.
• Load paper into the manual feed slot with the printing surface facing up.
• Make sure the paper is straight and in the correct position in the manual feed slot. If it is not, the paper may not be fed correctly, resulting in a skewed printout or a paper jam.
• To remove a small printout from the output tray, use both hands to lift up the scanner cover.

![Scanner Cover](image)

• You can still use the machine while the scanner cover is up. To close the scanner cover, push it down with both hands.

![Scanner Cover Closed](image)

5. Send your print job to the machine.

Change your print preferences in the Print screen before sending the print job from your computer.

6. After the printed page comes out from the machine, load the next sheet of paper in the manual feed slot. Repeat for each page that you want to print.

Related Information

• Load and Print Paper in the Manual Feed Slot
Load and Print on Thick Paper and Labels in the Manual Feed Slot

When you load a different paper size in the tray, you must change the Paper Size setting in the machine or on your computer at the same time.

1. Open the machine's back cover (the face up output tray).

2. On the front of the machine, open the manual feed slot cover.

3. Use both hands to slide the manual feed slot paper guides to fit the width of the paper that you are using.

4. Using both hands, put one full sheet of paper in the manual feed slot until the front edge touches the paper feed roller. When you feel the machine pull it in, let go.

• Load paper into the manual feed slot with the printing surface facing up.
• Pull the paper out completely if you must reload the paper into the manual feed slot.
• Do not put more than one sheet of paper in the manual feed slot at one time, as it may cause a jam.
• Make sure the paper is straight and in the correct position in the manual feed slot. If it is not, the paper may not be fed correctly, resulting in a skewed printout or a paper jam.

5. Send your print job to the machine.
Change your print preferences in the Print screen before sending the print job from your computer.

6. After the printed page comes out from the back of the machine, load the next sheet of paper in the manual feed slot. Repeat for each page that you want to print.

7. Close the back cover (the face up output tray) until it locks in the closed position.

Related Information
- Load and Print Paper in the Manual Feed Slot
Load and Print on Envelopes in the Manual Feed Slot

When you load a different paper size in the tray, you must change the Paper Size setting in the machine or on your computer at the same time.

1. Open the machine's back cover (the face up output tray).

2. The machine automatically turns on Manual Feed mode when you load paper in the manual feed slot.

2. Pull down the two green levers, one on the left side and one on the right side, as shown in the illustration.

3. On the front of the machine, open the manual feed slot cover.

4. Use both hands to slide the manual feed slot paper guides to fit the width of the paper that you are using.

5. Using both hands, put one envelope in the manual feed slot until the front edge touches the paper feed roller. When you feel the machine pull it in, let go.
• Load the envelope into the manual feed slot with the printing surface facing up.
• Pull the envelope out completely when you reload the envelope into the manual feed slot.
• Do not put more than one envelope in the manual feed slot at one time, as it may cause a jam.
• Make sure the envelope is straight and in the correct position on the manual feed slot. If it is not, the envelope may not be fed correctly, resulting in a skewed printout or a paper jam.

6. Send your print job to the machine.

   Change your print preferences in the Print dialog box before sending the print job from your computer.

<table>
<thead>
<tr>
<th>Settings</th>
<th>Options for Envelopes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Paper Size</strong></td>
<td><strong>Com-10</strong></td>
</tr>
<tr>
<td></td>
<td><strong>DL</strong></td>
</tr>
<tr>
<td></td>
<td><strong>C5</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Monarch</strong></td>
</tr>
<tr>
<td><strong>Media Type</strong></td>
<td><strong>Envelopes</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Env. Thick</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Env. Thin</strong></td>
</tr>
</tbody>
</table>

7. After the printed envelope comes out of the machine, put in the next envelope. Repeat for each envelope that you want to print.

8. When you have finished printing, return the two green levers you adjusted in the earlier step back to their original positions.

9. Close the back cover (the face up output tray) until it locks in the closed position.

**Related Information**

• Load and Print Paper in the Manual Feed Slot
Paper Settings

• Change the Paper Size and Paper Type

• Change the Check Paper Size Setting
Change the Paper Size and Paper Type

When you change the size and type of the paper you load in the tray, you must change the Paper Size and Paper Type settings on the LCD at the same time.

1. Press Menu.
2. Press ▲ or ▼ to display the [General Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Tray Setting] option, and then press OK.
4. Press ▲ or ▼ to display the [Paper Type] option, and then press OK.
5. Press ▲ or ▼ to display the [Thin Paper], [Plain Paper], [Thick Paper], or [Recycled Paper] option, and then press OK.
6. Press ▲ or ▼ to display the [Paper Size] option, and then press OK.
7. Press ▲ or ▼ to display the [A4], [Letter], [Legal], [Executive], [A5], [A5(Long Edge)], [A6], [Mexico Legal], [India Legal], or [Folio] option, and then press OK.
8. Press Stop/Exit.

Related Information

- Paper Settings
Change the Check Paper Size Setting

When you turn on your machine's Check Size setting, the machine displays a message when you remove a paper tray, asking if you changed the paper size and paper type.

The default setting is On.

1. Press Menu.
2. Press ▲ or ▼ to display the [General Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Tray Setting] option, and then press OK.
4. Press ▲ or ▼ to display the [Check Size] option, and then press OK.
5. Press ▲ or ▼ to select the [On] or [Off] option, and then press OK.
6. Press Stop/Exit.

Related Information

- Paper Settings
Recommended Print Media

To get the best print quality, we recommend using the paper listed in the table.

<table>
<thead>
<tr>
<th>Paper Type</th>
<th>Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain Paper</td>
<td>Xerox Premier TCF 80 g/m²</td>
</tr>
<tr>
<td></td>
<td>Xerox Business 80 g/m²</td>
</tr>
<tr>
<td>Recycled Paper</td>
<td>Steinbeis Evolution White 80 g/m²</td>
</tr>
<tr>
<td>Labels</td>
<td>Avery laser label L7163</td>
</tr>
<tr>
<td>Envelopes</td>
<td>Antalis River series (DL)</td>
</tr>
</tbody>
</table>

Related Information

- Paper Handling
Load Documents

You can send a fax, make copies and scan from the Automatic Document Feeder (ADF) and from the scanner glass.

- Load Documents in the Automatic Document Feeder (ADF)
- Load Documents on the Scanner Glass
Use the ADF when copying or scanning multiple-page, standard-sized documents.

- The ADF can hold up to 50 pages and feed each sheet individually.
- Use standard 80 g/m² paper.
- Make sure documents with correction fluid or written in ink are completely dry.

**IMPORTANT**

- DO NOT leave thick documents on the scanner glass. If you do this, the ADF may jam.
- DO NOT use paper that is curled, wrinkled, folded, ripped, stapled, paper-clipped, pasted, or taped.
- DO NOT use cardboard, newspaper, or fabric.
- To avoid damaging your machine while using the ADF, DO NOT pull on the document while it is feeding.

**Document Sizes Supported**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>147.3 to 355.6 mm</td>
</tr>
<tr>
<td>Width</td>
<td>105 to 215.9 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>60 to 105 g/m²</td>
</tr>
</tbody>
</table>

1. Unfold the ADF document output support flap.
2. Fan the pages well.
3. Stagger the pages of your document and load it *face up* and *top edge first*, into the ADF as shown in the illustration.
4. Adjust the paper guides to fit the width of your document.

**Related Information**

- Load Documents
Load Documents on the Scanner Glass

Use the scanner glass to fax, copy, or scan one page at a time.

**Document Sizes Supported**

<table>
<thead>
<tr>
<th>Length</th>
<th>Up to 300 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>Up to 215.9 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>Up to 2 kg</td>
</tr>
</tbody>
</table>

To use the scanner glass, the ADF must be empty.

1. Lift the document cover.
2. Place the document on the scanner glass *face down*.
3. Place the corner of the page in the upper left corner of the scanner glass.
4. Close the document cover.
   
   If the document is a book or is thick, gently press on the document cover.

**Related Information**

- Load Documents
The measurements in the table below show maximum unscannable and unprintable areas from the edges of the most commonly-used paper sizes. These measurements may vary depending on the paper size or settings in the application you are using.

Do not attempt to scan, copy, or print into these areas; your output will not reflect anything in these areas.

<table>
<thead>
<tr>
<th>Usage</th>
<th>Document Size</th>
<th>Top (1)</th>
<th>Bottom (3)</th>
<th>Left (2) Right (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fax (Sending)</td>
<td>Letter, Legal</td>
<td>3 mm</td>
<td></td>
<td>4 mm</td>
</tr>
<tr>
<td></td>
<td>A4</td>
<td>3 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(ADF)</td>
<td>1 mm</td>
<td>(Scanner Glass)</td>
<td>3 mm</td>
</tr>
<tr>
<td></td>
<td>(Scanner Glass)</td>
<td>3 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copy 1</td>
<td>Letter, Legal</td>
<td>3 mm</td>
<td></td>
<td>4 mm</td>
</tr>
<tr>
<td></td>
<td>A4</td>
<td>3 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scan</td>
<td>Letter</td>
<td>3 mm</td>
<td></td>
<td>3 mm</td>
</tr>
<tr>
<td></td>
<td>A4</td>
<td>3 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Legal</td>
<td>3 mm</td>
<td></td>
<td>3 mm</td>
</tr>
<tr>
<td>Print</td>
<td>Letter, Legal</td>
<td>4.2 mm</td>
<td></td>
<td>4.2 mm</td>
</tr>
<tr>
<td></td>
<td>A4</td>
<td>4.2 mm</td>
<td></td>
<td>4.2 mm</td>
</tr>
</tbody>
</table>

Related Information

- Paper Handling

---

1 a 1 in 1 copy and 100% document size copy
Using Special Paper

Always test paper samples before purchasing them to ensure desirable performance.

- DO NOT use inkjet paper; it may cause a paper jam or damage your machine.
- If you use bond paper, paper with a rough surface, or paper that is wrinkled or creased, the paper may exhibit degraded performance.

Store paper in its original packaging and keep it sealed. Keep the paper flat and away from moisture, direct sunlight and heat.

**IMPORTANT**

Some types of paper may not perform well or may cause damage to your machine.

DO NOT use paper:

- that is highly textured
- that is extremely smooth or shiny
- that is curled or warped
- that is coated or has a chemical finish
- that is damaged, creased or folded
- that exceeds the recommended weight specification in this guide
- with tabs and staples
- with letterheads using low temperature dyes or thermography
- that is multipart or carbonless
- that is designed for inkjet printing

If you use any of the types of paper listed above, they may damage your machine. This damage is not covered under any Brother warranty or service agreement.

**Related Information**

- Paper Handling
Print

- Print from Your Computer (Windows®)
- Print from Your Computer (Mac)
- Cancel a Print Job
- Test Print
Print from Your Computer (Windows®)

- Print a Document (Windows®)
- Print Settings (Windows®)
- Change the Default Print Settings (Windows®)
- Print a Document Using the BR-Script3 Printer Driver (PostScript® 3™ Language Emulation) (Windows®)
- Monitor the Status of the Machine from Your Computer (Windows®)
1. Select the print command in your application.

2. Select Brother XXX-XXXX (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.

3. Make sure you have loaded the correct size paper in the paper tray.

4. Click the Paper Size drop-down list, and then select your paper size.

5. In the Orientation field, select the Portrait or Landscape option to set the orientation of your printout.

   If your application contains a similar setting, we recommend that you set the orientation using the application.

6. Type the number of copies (1-999) you want in the Copies field.

7. Click the Media Type drop-down list, and then select the type of paper you are using.

8. To print multiple pages on a single sheet of paper or print one page of your document on multiple sheets, click the Multiple Page drop-down list, and then select your options.

9. Change other printer settings if needed.

10. Click OK.

11. Complete your print operation.
Related Information

- Print from Your Computer (Windows®)
- Print Settings (Windows®)
1. Paper Size
   Select the size of the paper you want to use. You can either choose from standard paper sizes or create a custom paper size.

2. Orientation
   Select the orientation (portrait or landscape) of your printout.
   If your application contains a similar setting, we recommend that you set the orientation using the application.

3. Copies
   Type the number of copies (1-999) that you want to print in this field.

   Collate
   Select this option to print sets of multi-page documents in the original page order. When this option is selected, one complete copy of your document will print, and then reprint according to the number of copies you choose. If this option is not selected, then each page will print according to the number of copies chosen before the next page of the document is printed.

4. Media Type
   Select the type of media you want to use. To achieve the best print results, the machine automatically adjusts its print settings according to the selected media type.
5. Resolution
Select the print resolution. As print resolution and speed are related, the higher the resolution, the longer it will take to print the document.

6. Print Settings
Select the type of document you want to print.

Manual Settings...
Specify advanced settings such as brightness, contrast, and other settings.

Graphics

Use Printer Halftone
Select this option to use the printer driver to express halftones.

Brightness
Specify the brightness.

Contrast
Specify the contrast.

Graphics Quality
Select either Graphics or Text for the best print quality, based on the type of document you are printing.

Improve Grey Printing
Select this option to improve the image quality of shaded areas.

Improve Pattern Printing
Select this option to improve the pattern printing if printed fills and patterns are different from the fills and patterns you see on your computer screen.

Improve Thin Line
Select this option to improve the image quality of thin lines.

Use System Halftone
Select this option to use Windows® to express halftones.

TrueType Mode (Available only for certain models)

Mode
Select how the fonts are processed for printing.

Use Printer TrueType Fonts
Select whether to use built-in fonts for the font processing.

7. Multiple Page
Select this option to print multiple pages on a single sheet of paper or print one page of your document on multiple sheets.

Page Order
Select the page order when printing multiple pages on a single sheet of paper.

Border Line
Select the type of border to use when printing multiple pages on a single sheet of paper.

8. 2-sided / Booklet
Select this option to print on both sides of the paper or print a document in booklet format using 2-sided printing.

2-sided Settings button
Click this button to select the type of 2-sided binding. Four types of 2-sided bindings are available for each orientation.
9. **Paper Source**

Select the paper source setting according to your print conditions or purpose.

**First Page**

Select the paper source to use for printing the first page.

**Other Pages**

Select the paper source to use for printing the second and subsequent pages.

**Advanced Tab**

![Brother XXX-XXXX series Printing Preferences]

1. **Scaling**

Select these options to enlarge or reduce the size of the pages in your document.

**Fit to Paper Size**

Select this option to enlarge or reduce the document pages to fit a specified paper size. When you select this option, select the paper size you want from the drop-down list.

**Free [25 - 400%]**

Select this option to enlarge or reduce the document pages manually. When you select this option, type a value into the field.

2. **Reverse Print**

Select this option to rotate the printed image 180 degrees.
3. **Use Watermark**
   Select this option to print a logo or text on your document as a watermark. Select one of the preset watermarks, add a new watermark, or use an image file you have created.

4. **Header-Footer Print**
   Select this option to print the date, time and PC login user name on the document.

5. **Toner Save Mode**
   Select this feature to conserve toner by using less toner to print documents; printouts appear lighter, but are still legible.

6. **Administrator**
   This feature allows you to change the administrator password and restrict various printing functions.

7. **User Authentication (Available only for certain models)**
   This feature allows you to confirm the restrictions for each user.

8. **Other Print Options button**
   **Sleep Time**
   Select this option to set the machine to enter sleep mode immediately after printing.

   **Macro (Available only for certain models)**
   Select this feature to print an electronic form (macro), which you have stored in your machine's memory, as an overlay on the print job.

   **Density Adjustment**
   Specify the print density.

   **Improve Print Output**
   Select this option to reduce the amount of paper curling and improve the toner fixing.

   **Skip Blank Page**
   Select this option to allow the printer driver to automatically detect blank pages and exclude them from printing.

   **Print Text in Black**
   Select this option when you want to print colour text in black.

   **Print Archive**
   Select this option to save the print data as a PDF file to your computer.

   **Eco settings**
   Select this option to reduce printing noise.

---

**Related Information**

- Print from Your Computer (Windows®)
- Print a Document (Windows®)
When you change an application's print settings, the changes only apply to documents printed with that application. To change print settings for all Windows® applications, you must configure the printer driver properties.

1. Do one of the following:
   - For Windows Server® 2008
     Click (Start) > Control Panel > Hardware and Sound > Printers.
   - For Windows® 7 and Windows Server® 2008 R2
     Click (Start) > Devices and Printers.
   - For Windows® 8
     Move your mouse to the lower right corner of your desktop. When the menu bar appears, click Settings, and then click Control Panel. In the Hardware and Sound group, click View devices and printers.
   - For Windows® 10 and Windows Server® 2016
     Click Windows System > Control Panel. In the Hardware and Sound group, click View devices and printers.
   - For Windows Server® 2012
     Move your mouse to the lower right corner of your desktop. When the menu bar appears, click Settings, and then click Control Panel. In the Hardware group, click View devices and printers.
   - For Windows Server® 2012 R2
     Click Control Panel on the Start screen. In the Hardware group, click View devices and printers.

2. Right-click the Brother XXX-XXXX icon (where XXXX is your model name), and then select Printer properties. If printer driver options appear, select your printer driver.

3. Click the General tab, and then click the Printing Preferences... or Preferences... button.
   The printer driver dialog box appears.
   - To configure the tray settings, click the Device Settings tab (Available only for certain models).
   - To change the printer port, click the Ports tab.

4. Select the print settings you want to use as defaults for all of your Windows® programs.

5. Click OK.

6. Close the printer properties dialog box.

Related Information

- Print from Your Computer (Windows®)
The BR-Script3 printer driver lets you print PostScript® data more clearly.

To install the PS driver (BR-Script3 printer driver), launch the Brother installation disc, select Custom in the Select Machine section, and then select the PS Driver check box.

1. Select the print command in your application.
2. Select Brother XXX-XXXX BR-Script3 (where XXXX is the name of your model), and then click the printing properties or preferences button.
   
   The printer driver window appears.

3. Click the Layout or Paper/Quality tab to change basic print settings.
   
   Click the Layout or Paper/Quality tab, and then click the Advanced... button to change advanced print settings.
4. Click OK.
5. Complete your print operation.

Related Information

- Print from Your Computer (Windows®)
Monitor the Status of the Machine from Your Computer (Windows®)

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 errors.

- Do one of the following:
  - Double-click the icon in the task tray.
  - (Windows® 7)
    Click (Start) > All Programs > Brother > Brother Utilities.
    Click the drop-down list and select your model name (if not already selected). Click Tools in the left navigation bar, and then click Status Monitor.
  - (Windows® 8)
    Click (Brother Utilities), and then click the drop-down list and select your model name (if not already selected). Click Tools in the left navigation bar, and then click Status Monitor.
  - (Windows® 8.1)
    Move your mouse to the lower left corner of the Start screen and click (if you are using a touch-based device, swipe up from bottom of the Start screen to bring up the Apps screen). When the Apps screen appears, tap or click (Brother Utilities), and then click the drop-down list and select your model name (if not already selected). Click Tools in the left navigation bar, and then click Status Monitor.
  - (Windows® 10)
    Click > Brother > Brother Utilities.
    Click the drop-down list and select your model name (if not already selected). Click Tools in the left navigation bar, and then click Status Monitor.

Troubleshooting
Click the Troubleshooting button to access the troubleshooting website.

Looking for replacement supplies?
Click the Looking for replacement supplies? button for more information on Brother genuine supplies.

Related Information
- Print from Your Computer (Windows®)
- Printing Problems
Print from Your Computer (Mac)

- Print a Document (Mac)
- Print Options (Mac)
- Monitor the Status of the Machine from Your Computer (Mac)
1. Make sure you have loaded the correct size paper in the paper tray.
2. From an application, such as Apple TextEdit, click the File menu, and then select Print.
3. Select Brother XXX-XXXX (where XXXX is your model name).
4. Type the number of copies you want in the Copies field.
5. Click the Paper Size pop-up menu, and then select your paper size.
6. Select the Orientation option that matches the way you want the document to print.
7. Click the application pop-up menu, and then select Print Settings.
   The Print Settings options appear.
8. Click the Media Type pop-up menu, and then select the type of paper you are using.
9. Change other printer settings, if needed.
10. Click Print.

Related Information

- Print from Your Computer (Mac)
- Print Options (Mac)
1. **Paper Size**
   Select the size of the paper you want to use. You can either choose from standard paper sizes or create a custom paper size.

2. **Orientation**
   Select the orientation (portrait or landscape) of your printout.
   If your application contains a similar setting, we recommend that you set the orientation using the application.

3. **Scale**
   Type a value into the field to enlarge or reduce the pages in your document to fit the selected paper size.
1. **Pages per Sheet**
   Select the number of pages to print on a single sheet of paper.

2. **Layout Direction**
   Select the page order when printing multiple pages on a single sheet of paper.

3. **Border**
   Select the type of border to use when printing multiple pages on a single sheet of paper.

4. **Two-Sided**
   Select whether to print on both sides of the paper.

5. **Reverse page orientation**
   Select this option to rotate the printed image 180 degrees.

6. **Flip horizontally**
   Select this option to reverse the printed image on the page horizontally from left to right.
1. **Collate pages**
   Select this option to print sets of multi-page documents in the original page order. When this option is selected, one complete copy of your document will print, and then reprint according to the number of copies you choose. If this option is not selected, then each page will print according to the number of copies chosen before the next page of the document is printed.

2. **Pages to Print**
   Select which pages you want to print (even pages or odd pages).

3. **Page Order**
   Select the page order.

4. **Scale to fit paper size**
   Select this option to enlarge or reduce the pages in your document to fit the selected paper size.

5. **Destination Paper Size**
   Select the paper size to print on.

6. **Scale down only**
   Select this option if you want to reduce the pages in your document when they are too large for the selected paper size. If this option is selected and the document is formatted for a paper size that is smaller than the paper size you are using, the document will be printed at its original size.
1. Media Type
   Select the type of media you want to use. To achieve the best print results, the machine automatically adjusts its print settings according to the selected media type.

2. Print Quality
   Select the print resolution you want. Because print quality and speed are related, the higher the quality, the longer it will take to print the document.

3. Paper Source
   Select the paper source setting according to your print conditions or purpose.

4. Advanced
   - **Toner Save Mode**
     Select this feature to conserve toner by using less toner to print documents; printouts appear lighter, but are still legible.
   
   - **Graphics Quality**
     Select either Graphics or Text for the best print quality, based on the type of document you are printing.
   
   - **Improve Print Output**
     Select this option to reduce the amount of paper curling and improve the toner fixing.
   
   - **Density Adjustment**
     Specify the print density.
   
   - **Quiet Mode**
     Select this option to reduce printing noise.
   
   - **Other Print Options**
     - **Skip Blank Page**
       Select this option to allow the printer driver to automatically detect blank pages and exclude them from printing.
Related Information

- Print from Your Computer (Mac)
- Print a Document (Mac)
Monitor the Status of the Machine from Your Computer (Mac)

The Status Monitor utility is a configurable software tool for monitoring the status of a device, allowing you to get immediate notification of error messages, such as paper empty or paper jam, at preset update intervals. You can also access Web Based Management.

1. Click the System Preferences menu, select Print & Scan or Printers & Scanners, and then select your machine.
2. Click the Options & Supplies button.
3. Click the Utility tab, and then click the Open Printer Utility button. Status Monitor starts.

Troubleshooting
Click the Troubleshooting button to access the troubleshooting website.

Visit the Genuine Supplies website
Click the Visit the Genuine Supplies website button for more information on Brother genuine supplies.

Updating the machine’s status
To view the latest machine status while the Status Monitor window is open, click the icon. You can set the interval at which the software updates machine status information. Click Brother Status Monitor in the menu bar, and then select Preferences.

Web Based Management (Network Connection Only)
Access the Web Based Management System by clicking the machine icon on the Status Monitor screen. You can use a standard Web Browser to manage your machine using HTTP (Hyper Text Transfer Protocol).

Related Information
- Print from Your Computer (Mac)
- Printing Problems
1. Press Stop/Exit.

To cancel multiple print jobs, press and hold Stop/Exit for four seconds.

Related Information

- Print
- Printing Problems
If there are problems with print quality, follow these instructions to do a test print:

1. Press Menu.
2. Press ▲ or ▼ to display the [Printer] option, and then press OK.
3. (For Printer Emulation Supported models)
   Press ▲ or ▼ to display the [Print Options] option, and then press OK.
4. Press ▲ or ▼ to display the [Test Print] option, and then press OK.
5. Press Start.
   The machine prints a Test Print page.
6. Press Stop/Exit.

Related Information

- Print
- Improve the Print Quality
Scan

- Scan Using the Scan Button on Your Brother Machine
- Scan from Your Computer (Windows®)
- Scan from Your Computer (Mac)
- Configure Scan Settings Using Web Based Management
Scan Using the Scan Button on Your Brother Machine

• Scan Photos and Graphics
• Save Scanned Data to a Folder as a PDF File
• Scan to an Editable Text File (OCR)
• Scan to Email Attachment
• Web Services for Scanning on Your Network (Windows® 7, Windows® 8 and Windows® 10)
• Change Scan Button Settings from ControlCenter4 (Windows®)
• Change Scan Button Settings from Brother iPrint&Scan (Mac)
• Disable Scanning from Your Computer
Scan Photos and Graphics

Send scanned photos or graphics directly to your computer.

Use the Scan button on the machine to make temporary changes to the scan settings. To make permanent changes, use Brother's ControlCenter software (Windows®) or Brother iPrint&Scan (Mac).

1. Load your document.
2. Press \( \text{(SCAN)} \).
3. Press \( \text{a} \) or \( \text{b} \) to select the \[Scan to PC\] option, and then press \text{OK}.
4. Press \( \text{a} \) or \( \text{b} \) to select the \[Image\] option, and then press \text{OK}.
5. If the machine is connected over the network, press \( \text{a} \) or \( \text{b} \) to select the destination computer.
6. Press \text{OK}.

If the LCD prompts you to enter a PIN, enter the four digit PIN for the destination computer on the LCD and then press \text{OK}.

7. Do one of the following:
   - To change the scan settings for this document, press \text{Options} or \text{Copy/Scan Options} and then go to the next step.
   - To use the default scan settings, press \text{Start}.
     The machine starts scanning. If you are using the machine’s scanner glass, follow the LCD instructions to complete the scanning job.

8. Select the scan settings you want to change:
   - \[Scan Type\]
   - \[Resolution\]
   - \[File Type\]
   - \[Document Size\]
   - \[ADF Auto Deskew\] (available for certain models)
   - \[Remove Bkg. Clr\]
     (available only for the \[Colour\] and \[Grey\] options.)

9. Press \text{OK}.
10. Press \text{Start}.
The machine starts scanning. If using the machine's scanner glass, follow the LCD instructions to complete the scanning job.

Related Information

- Scan Using the Scan Button on Your Brother Machine
- Change Scan Button Settings from ControlCenter4 (Windows®)
- Change Scan Button Settings from Brother iPrint&Scan (Mac)
Save Scanned Data to a Folder as a PDF File

Scan documents and save them to a folder on your computer as PDF files.

Use the Scan button on the machine to make temporary changes to the scan settings. To make permanent changes, use Brother’s ControlCenter software (Windows®) or Brother iPrint&Scan (Mac).

1. Load your document.
2. Press (SCAN).
3. Press ▲ or ▼ to select the [Scan to PC] option, and then press OK.
4. Press ▲ or ▼ to select the [File] option, and then press OK.
5. If the machine is connected over the network, press ▲ or ▼ to select the destination computer.
6. Press OK.

If the LCD prompts you to enter a PIN, enter the four digit PIN for the destination computer on the LCD and then press OK.

7. Do one of the following:
   • To change the scan settings for this document, press Options or Copy/Scan Options and then go to the next step.
   • To use the default scan settings, press Start.
     The machine starts scanning. If you are using the machine’s scanner glass, follow the LCD instructions to complete the scanning job.

   • In order to change scan settings, Brother’s ControlCenter software must be installed on a computer connected to the machine.

8. Select the scan settings you want to change:
   • [Scan Type]
   • [Resolution]
   • [File Type]
   • [Document Size]
   • [ADF Auto Deskew] (available for certain models)
   • [Remove Bkg. Clr]
     (available only for the [Colour] and [Grey] options.)

9. Press OK.
    The machine starts scanning. If using the machine’s scanner glass, follow the LCD instructions to complete the scanning job.
Related Information

- Scan Using the Scan Button on Your Brother Machine
- Change Scan Button Settings from ControlCenter4 (Windows®)
- Change Scan Button Settings from Brother iPrint&Scan (Mac)
Scan to an Editable Text File (OCR)

Your machine can convert characters in a scanned document to text using optical character recognition (OCR) technology. You can edit this text using your preferred text-editing application.

- The Scan to OCR feature is available for certain languages.
- Use the Scan button on the machine to make temporary changes to the scan settings. To make permanent changes, use Brother’s ControlCenter software.

1. Load your document.
2. Press (SCAN).
3. Press ▲ or ▼ to select the [Scan to PC] option, and then press OK.
4. Press ▲ or ▼ to select the [OCR] option, and then press OK.
5. If the machine is connected over the network, press ▲ or ▼ to select the destination computer.
6. Press OK.

If the LCD prompts you to enter a PIN, enter the four digit PIN for the destination computer on the LCD and then press OK.

7. Do one of the following:
   - To change the scan settings for this document, press Options or Copy/Scan Options and then go to the next step.
   - To use the default scan settings, press Start.

     The machine starts scanning. If you are using the machine’s scanner glass, follow the LCD instructions to complete the scanning job.

     In order to change scan settings, Brother’s ControlCenter software must be installed on a computer connected to the machine.

8. Select the scan settings you want to change:
   - [Scan Type]
   - [Resolution]
   - [File Type]
   - [Document Size]
   - [ADF Auto Deskew] (available for certain models)
   - [Remove Bkg. Clr] (available only for the [Colour] and [Grey] options.)

9. Press OK.
The machine scans the document, converts it to editable text, and then sends it to your default word processing application.

Related Information

- Scan Using the Scan Button on Your Brother Machine
- Change Scan Button Settings from ControlCenter4 (Windows®)
- Change Scan Button Settings from Brother iPrint&Scan (Mac)
Scan to Email Attachment

Send a scanned document as an email attachment.

1. Load your document.
2. Press (SCAN).
3. Press ▲ or ▼ to select the [Scan to PC] option, and then press OK.
4. Press ▲ or ▼ to select the [E-mail] option, and then press OK.
5. If the machine is connected over the network, press ▲ or ▼ to select the destination computer.
6. Press OK.

7. Do one of the following:
   • To change the scan settings for this document, press Options or Copy/Scan Options and then go to the next step.
   • To use the default scan settings, press Start.
     The machine starts scanning. If you are using the machine’s scanner glass, follow the LCD instructions to complete the scanning job.

8. Select the scan settings you want to change:
   • [Scan Type]
   • [Resolution]
   • [File Type]
   • [Document Size]
   • [ADF Auto Deskew] (available for certain models)
   • [Remove Bkg. Clr]

• The machine scans to your default email client.

• Use the Scan button on the machine to make temporary changes to the scan settings. To make permanent changes, use Brother's ControlCenter software (Windows®) or Brother iPrint&Scan (Mac).
• The Scan to Email feature does not support Webmail services. Use the Scan to Image or Scan to File feature to scan a document or a picture, and then attach the scanned file to an email message.

If the LCD prompts you to enter a PIN, enter the four digit PIN for the destination computer on the LCD and then press OK.
9. Press **OK**.
10. Press **Start**.

The machine scans the document and saves it as a file attachment. It then launches your email application and opens a new, blank email message with the scanned file attached.

**Related Information**

- Scan Using the Scan Button on Your Brother Machine
- Change Scan Button Settings from ControlCenter4 (Windows®)
- Change Scan Button Settings from Brother iPrint&Scan (Mac)
Web Services for Scanning on Your Network (Windows® 7, Windows® 8 and Windows® 10)

The Web Services protocol enables Windows® 7, Windows® 8 and Windows® 10 users to scan using a Brother machine on the network. You must install the driver via Web Services.

- Use Web Services to Install Drivers Used for Scanning (Windows® 7, Windows® 8 and Windows® 10)
- Scan Using Web Services from the Brother Machine (Windows® 7, Windows® 8 and Windows® 10)
- Configure Scan Settings for Web Services
Use Web Services to Install Drivers Used for Scanning (Windows® 7, Windows® 8 and Windows® 10)

Use Web Services to monitor printers on the network.

- Make sure you have installed the Brother software and drivers.
- Verify that the host computer and the Brother machine are on the same subnet, or that the router is correctly configured to pass data between the two devices.
- You must configure the IP address on your Brother machine before you configure this setting.

1. Do one of the following:
   - Windows® 7
     Click (Start) > Control Panel > Network and Internet > View network computers and devices. The machine's Web Services Name appears with the printer icon. Right-click the machine you want to install.
   - Windows® 8
     Move your mouse to the lower right corner of your desktop. When the menu bar appears, click Settings > Change PC settings > Devices > Add a device.
     The machine's Web Services Name appears.
   - Windows® 8.1
     Move your mouse to the lower right corner of your desktop. When the menu bar appears, click Settings > Change PC settings > PC and devices > Devices > Add a device.
     The machine's Web Services Name appears.
   - Windows® 10
     Click > Windows System > Control Panel. In the Hardware and Sound group, click Add a device.

- The Web Services Name for the Brother machine is your model name and the MAC Address (Ethernet Address) of your machine (for example, Brother MFC-XXXX (model name) [XXXXXXXXXXXX] (MAC Address / Ethernet Address)).
- Windows® 8/Windows® 10
  Move your mouse over the machine name to display the machine's information.

2. Do one of the following:
   - Windows® 7
     Click Install in the displayed menu.
   - Windows® 8/Windows® 10
     Select the machine you want to install, and then follow the on-screen instructions.

To uninstall drivers, click Uninstall or (Remove device).

Related Information

- Web Services for Scanning on Your Network (Windows® 7, Windows® 8 and Windows® 10)
If you have installed the driver for scanning via Web Services, you can access the Web Services scanning menu on your Brother machine's LCD.

Certain characters in the messages displayed on the LCD may be replaced with spaces if the language settings of your OS and your Brother machine are different.

1. Load your document.
2. Press (SCAN).
3. Press ▲ or ▼ to select the [Web Service] option, and then press OK.
4. Press ▲ or ▼ to select the type of scan you want to do, and then press OK.
5. Press ▲ or ▼ to select the destination computer where you want to send the scan, and then press OK.
6. Press Start.
   The machine starts scanning.

Related Information

- Web Services for Scanning on Your Network (Windows® 7, Windows® 8 and Windows® 10)
Configure Scan Settings for Web Services

1. Do one of the following:
   - **Windows® 7**
     Click 📗 (Start) > Devices and Printers.
   - **Windows® 8**
     Move your mouse to the lower right corner of your desktop. When the menu bar appears, click Settings, and then click Control Panel. In the Hardware and Sound group, click View devices and printers.
   - **Windows® 10**
     Click 📐 > Windows System > Control Panel. In the Hardware and Sound group, click View devices and printers.

2. Right-click the machine icon, and then select Scan profiles.... The Scan Profiles dialog box appears.

3. Select the scan profile you want to use.

4. Make sure the scanner selected in the Scanner list is a Brother machine that supports Web Services for scanning, and then click the Set as Default button.

5. Click Edit....
   The Edit Default Profile dialog box appears.


7. Click the Save Profile button.
   These settings will be applied when you scan using the Web Services protocol.

If you are requested to select a scanning application, select Windows® Fax and Scan from the list.

Related Information

- Web Services for Scanning on Your Network (Windows® 7, Windows® 8 and Windows® 10)
1. Click the [ControlCenter4] icon in the task tray, and then click **Open**.
2. Click the **Device Settings** tab.
3. Click the **Device Scan Settings** button.

   The **Device Scan Settings** dialog box appears.

4. Click the tab for the **Scan to action** you want to change (**Image**, **OCR**, **E-mail**, or **File**).
5. Change the settings as needed.
6. Click **OK**.
Each tab represents one of the scanning destinations, as outlined in the table below. Change your Scan to settings by clicking on the corresponding tab and customising the setting you want.

<table>
<thead>
<tr>
<th>Tab Name</th>
<th>Corresponding Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image</td>
<td>Scan to Image</td>
</tr>
<tr>
<td>OCR</td>
<td>Scan to OCR</td>
</tr>
<tr>
<td>E-mail</td>
<td>Scan to Email</td>
</tr>
<tr>
<td>File</td>
<td>Scan to File</td>
</tr>
</tbody>
</table>

### Settings

<table>
<thead>
<tr>
<th>Settings</th>
<th>Applicable Features</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Image</td>
</tr>
<tr>
<td>File Type</td>
<td>Yes</td>
</tr>
<tr>
<td>Target Application</td>
<td>Yes</td>
</tr>
<tr>
<td>OCR Language</td>
<td>-</td>
</tr>
<tr>
<td>File Name</td>
<td>Yes</td>
</tr>
<tr>
<td>Destination Folder or Scan Location</td>
<td>Yes</td>
</tr>
<tr>
<td>Show Save As Window</td>
<td>-</td>
</tr>
<tr>
<td>Show Folder</td>
<td>-</td>
</tr>
<tr>
<td>File Size Priority</td>
<td>Yes</td>
</tr>
<tr>
<td>Resolution</td>
<td>Yes</td>
</tr>
<tr>
<td>Scan Type</td>
<td>Yes</td>
</tr>
<tr>
<td>Document Size</td>
<td>Yes</td>
</tr>
<tr>
<td>Brightness</td>
<td>Yes</td>
</tr>
<tr>
<td>Contrast</td>
<td>Yes</td>
</tr>
<tr>
<td>ID Card Scan</td>
<td>Yes</td>
</tr>
<tr>
<td>Advanced Settings</td>
<td>Yes</td>
</tr>
<tr>
<td>Default</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**File Type**

Select the file type you want to use for the scanned data.

**Target Application**

Select the destination application from the drop-down list.

**OCR Language**

Set the OCR language to match the language of the scanned document's text.

**File Name**

Click **Change** to change the file name's prefix.

**Destination Folder**

Click the folder icon to browse and select the folder where you want to save your scanned documents.

**Scan Location**

Select the **Folder** or **SharePoint** radio button to specify the destination where you want to save your scanned documents.

**Show Save As Window**

Select this option to specify the scanned image's destination every time you scan.
Show Folder
Select this option to automatically display the destination folder after scanning.

File Size Priority
Adjust the data compression ratio of the scanned image. Change the file size by moving the File Size Priority slider to the right or left.

Resolution
Select a scanning resolution from the Resolution drop-down list. Higher resolutions take more memory and transfer time, but produce a finer scanned image.

Scan Type
Select from a range of scan colour depths.
- Auto
  Use for any type of document. This mode automatically picks an appropriate colour depth for the document.
- Black & White
  Use for text or line art images.
- 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 accurate because it uses up to 256 shades of grey.
- 24bit Colour
  Use to create an image with the most accurate colour reproduction. This mode uses up to 16.8 million colours to scan the image, but it requires the most memory and has the longest transfer time.

Document Size
Select the exact size of your document from the Document Size drop-down list.
- If you select the 1 to 2 (A4) option, the scanned image will be divided into two A5-size documents.

Brightness
Set the Brightness level by dragging the slider to the right or left to lighten or darken the image. 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. You can also type a value into the field to set the Brightness level.

Contrast
Increase or decrease the Contrast level by moving the slider to the right or left. An increase emphasises dark and light areas of the image, while a decrease reveals more details in grey areas. You can also type a value into the field to set the Contrast level.

ID Card Scan
Select this check box to scan both sides of an identification card onto one page.

Advanced Settings
Configure advanced settings by clicking the Advanced Settings button in the Scan Settings dialog box.
- Remove Bleed-through / Pattern
  Remove Background Colour
  Remove the base colour of documents to make the scanned data more legible.
- Rotate Image
  Rotate the scanned image.
- Skip Blank Page
  Remove the document's blank pages from the scanning results.
• **Display Scanning Results**
  Show the numbers of total pages saved and blank pages skipped on your computer screen.

• **ADF Auto Deskew**
  When scanning the document from the ADF, the machine corrects skewing of the document automatically.

**Default**
Select this option to restore all settings to their factory setting values.

**Related Information**

- Scan Using the Scan Button on Your Brother Machine
- Scan Photos and Graphics
- Save Scanned Data to a Folder as a PDF File
- Scan to an Editable Text File (OCR)
- Scan to Email Attachment
Change Scan Button Settings from Brother iPrint&Scan (Mac)

1. In the Finder menu bar, click Go > Applications, and then double-click the iPrint&Scan icon. The Brother iPrint&Scan screen appears.
2. If your Brother machine is not selected, click the Select your Machine button, and then follow the on-screen instructions to select your Brother machine.
3. Click the Machine Scan Settings button, and then follow the on-screen instructions to change the scan settings.

Related Information

- Scan Using the Scan Button on Your Brother Machine
- Scan Using Brother iPrint&Scan (Mac)
- Scan Photos and Graphics
- Save Scanned Data to a Folder as a PDF File
- Scan to an Editable Text File (OCR)
- Scan to Email Attachment
Disable Scanning from Your Computer

You can disable the ability to scan from your computer. Set the pull scan setting using Web Based Management.

1. Start your web browser.
   Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the IP address of the machine or the print server name). For example: http://192.168.1.2
   No password is required by default. If you have previously set a password, type it, and then click .
2. Click the Scan tab.
3. Click the Scan from PC menu in the left navigation bar.
4. In the Pull Scan field, click Disabled.
5. Click Submit.

Related Information
- Scan Using the Scan Button on Your Brother Machine
Scan from Your Computer (Windows®)

There are several ways you can use your computer to scan photos and documents on your Brother machine. Use the software applications provided by Brother, or use your favourite scanning application.

- Scan Using ControlCenter4 Home Mode (Windows®)
- Scan Using ControlCenter4 Advanced Mode (Windows®)
- Scan Using Nuance™ PaperPort™ 14SE or Other Windows® Applications
- Scan Using Windows® Fax and Scan
Scan Using ControlCenter4 Home Mode (Windows®)

Use ControlCenter4 Home Mode to access your machine’s main features.

- Scan Using ControlCenter4 Home Mode (Windows®)
- Save Scanned Data to a Folder as a PDF File Using ControlCenter4 Home Mode (Windows®)
- Scan Settings for ControlCenter4 Home Mode (Windows®)
Select **Home Mode** as the mode setting for ControlCenter4.

1. Load your document.
2. Click the **ControlCenter4** icon in the task tray, and then click **Open**.
3. Click the **Scan** tab.
4. Select the **Document Type**.
5. Change the document's **Scan Size**, if needed.
6. Click **Scan**.

   The machine starts scanning, and the scanned image appears in the image viewer.
7. Click the left or right arrow buttons to preview each scanned page.
8. Crop the scanned image, if needed.
9. Do one of the following:
   - Click **Save** to save scanned data.
   - Click **Print** to print scanned data.
   - Click **Open with an Application** to open scanned data in another application.
   - Click **Send E-mail** to attach scanned data to an email.
   - Click **OCR** to convert your scanned document to an editable text file. (available only for certain models)
Related Information

• Scan Using ControlCenter4 Home Mode (Windows®)
• Select Document Type Using ControlCenter4 Home Mode (Windows®)
• Change Scan Size Using ControlCenter4 Home Mode (Windows®)
• Crop a Scanned Image Using ControlCenter4 Home Mode (Windows®)
• Print Scanned Data Using ControlCenter4 Home Mode (Windows®)
• Scan to an Application Using ControlCenter4 Home Mode (Windows®)
Select Document Type Using ControlCenter4 Home Mode (Windows®)

- Select the Document Type option that matches the type of original you want to scan.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photo</td>
<td>600 x 600 dpi 24bit Colour</td>
</tr>
<tr>
<td>Text and Graph</td>
<td>300 x 300 dpi 24bit Colour</td>
</tr>
<tr>
<td>Monochrome Text</td>
<td>200 x 200 dpi Black &amp; White</td>
</tr>
<tr>
<td>Custom</td>
<td>300 x 300 dpi (24bit Colour as default) Select the scan settings you want from the Custom Settings button.</td>
</tr>
</tbody>
</table>

Related Information

- Scan Using ControlCenter4 Home Mode (Windows®)
- Custom Scan Settings (Windows®)
Custom Scan Settings (Windows®)

Select Custom in the Document Type list to change advanced scan settings.

- Select Custom, and then click the Custom Settings button.

The Custom Scan Settings dialog box appears.

You can change the following settings:

Resolution
Select a scanning resolution from the Resolution drop-down list. Higher resolutions take more memory and transfer time, but produce a finer scanned image.

Scan Type
Select from a range of scan colour depths.
- Auto
  Use for any type of document. This mode automatically picks an appropriate colour depth for the document.
- Black & White
  Use for text or line art images.
- True Grey
  Use for photographic images or graphics. This mode is more accurate because it uses up to 256 shades of grey.
- 24bit Colour
  Use to create an image with the most accurate colour reproduction. This mode uses up to 16.8 million colours to scan the image, but it requires the most memory and has the longest transfer time.
**Brightness**
Set the **Brightness** level by dragging the slider to the right or left to lighten or darken the image. 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. You can also type a value into the field to set the **Brightness** level.

**Contrast**
Increase or decrease the **Contrast** level by moving the slider to the right or left. An increase emphasises dark and light areas of the image, while a decrease reveals more details in grey areas. You can also type a value into the field to set the **Contrast** level.

**Continuous Scanning**
Select this option to scan multiple pages. After a page is scanned, select either continue scanning or finish.

**ID Card Scan**
Select this check box to scan both sides of an identification card onto one page.

**Advanced Settings**
Configure advanced settings by clicking the **Advanced Settings** button in the Scan Settings dialog box.
- **Remove Bleed-through / Pattern**
  - **Remove Background Colour**
    Remove the base colour of documents to make the scanned data more legible.
- **Rotate Image**
  Rotate the scanned image.
- **Skip Blank Page**
  Remove the document's blank pages from the scanning results.
- **Display Scanning Results**
  Show the numbers of total pages saved and blank pages skipped on your computer screen.
- **ADF Auto Deskew**
  When scanning the document from the ADF, the machine corrects skewing of the document automatically.

**Related Information**
- **Select Document Type Using ControlCenter4 Home Mode (Windows®)**
For faster scan speeds, select the exact size of your document from the **Scan Size** drop-down menu.

![ControlCenter4 Home Mode](image)

**Related Information**

- Scan Using ControlCenter4 Home Mode (Windows®)
The crop tool on the Image Editing Toolbar lets you trim unwanted areas from your scanned image. Use the Zoom In and Zoom Out tools to help view the image to be cropped.

Image Editing Toolbar

1. Restart
   Cancels all the edits applied to the selected image. The edited image returns to its original state.

2. Fit to Window
   Displays the scanned image so that the entire image fits in the window.

3. Zoom In
   Zooms in on the scanned image.

4. Zoom Out
   Zooms out of the scanned image.

5. Crop and Edit
   Removes the outer parts of the image. Click the Crop and Edit button, and then change the frame to contain the area you want to keep after cropping.

6. Page Counter
   Indicates the page number of the scanned page currently shown in the image viewer. To display a different page, select the desired page number from the drop-down page number list.

If you have scanned multiple pages, you can see the next or previous scanned page by clicking the left or right arrow buttons in the preview window.

1. Scan a document.

2. Click (Crop and Edit) to edit the scanned image.

   The Crop and Edit - ControlCenter4 window appears.
a. Expands the scanned image so that the entire image fits in the window.
b. Zooms in on the image.
c. Zooms out of the image.
d. Rotates the image counter-clockwise 90 degrees.
e. Rotates the image clockwise 90 degrees.
f. Click and drag the frame to adjust the area to be cropped.

3. Click **OK**.
   The edited image appears in the image viewer.

**Related Information**

- Scan Using ControlCenter4 Home Mode (Windows®)
Print Scanned Data Using ControlCenter4 Home Mode (Windows®)

Scan a document on your Brother machine, and then print copies using the printer driver features that are available in ControlCenter4.

1. Scan a document.
2. Click Print.

![ControlCenter4 Home Mode](image)

- **a.** Shows which images are currently selected.
- **b.** Click the **Properties** button to change specific printer settings.
- **c.** Select the **Paper Size**, **Media Type** and **Layout** options. The current settings are enclosed in a blue square.

3. Configure the print settings, and then click the **Start Printing** button.

**Related Information**

- Scan Using ControlCenter4 Home Mode (Windows®)
Scan to an Application Using ControlCenter4 Home Mode (Windows®)

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

Select Home Mode as the mode setting for ControlCenter4.

1. Load your document.
2. Click the ControlCenter4 icon in the task tray, and then click Open.
3. Click the Scan tab.

4. Select the Document Type.
5. Change the size of your document, if needed.
6. Click Scan.

The machine starts scanning, and the scanned image appears in the image viewer.

7. Click the left or right arrow buttons to preview each scanned page.
8. Crop the scanned image, if needed.
9. Click the Open with an Application button.
10. Select the application from the drop-down list, and then click OK.

The image opens in the application you have selected.

Related Information

- Scan Using ControlCenter4 Home Mode (Windows®)
Select **Home Mode** as the mode setting for ControlCenter4.

1. Load your document.
2. Click the **ControlCenter4** icon in the task tray, and then click **Open**.
3. Click the **Scan** tab.

4. Select the **Document Type**.
5. Change the size of your document, if needed.
6. Click **Scan**.

   The machine starts scanning, and the scanned image appears in the image viewer.
7. Click the left or right arrow buttons to preview each scanned page.
8. Click **Save**.

   The **Save** dialog box appears.
9. Click the **File Type** drop-down list, and then select a PDF file.
To save the document as a password-protected PDF, select **Secure PDF Single-Page (*.pdf)** or **Secure PDF Multi-Page (*.pdf)** from the **File Type** drop-down list, click **Secure**, and then type the password.

10. To change the file name, click the **Change** button, if needed.

11. Click the folder icon to browse and select the folder where you want to save your scanned documents.

12. Click **OK**.

   The scanned document is saved to the destination folder as a PDF.

---

**Related Information**

- Scan Using ControlCenter4 Home Mode (Windows®)
Scan Settings for ControlCenter4 Home Mode (Windows®)

<table>
<thead>
<tr>
<th>Settings</th>
<th>Applicable Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open with an Application</td>
<td>OCR</td>
</tr>
<tr>
<td>File Type</td>
<td>-</td>
</tr>
<tr>
<td>Target Application</td>
<td>Yes</td>
</tr>
<tr>
<td>OCR Language</td>
<td>-</td>
</tr>
<tr>
<td>File Name</td>
<td>-</td>
</tr>
<tr>
<td>Scan Location</td>
<td>-</td>
</tr>
<tr>
<td>Show Folder</td>
<td>-</td>
</tr>
<tr>
<td>File Size Priority</td>
<td>-</td>
</tr>
</tbody>
</table>

**File Type**

Select the file type you want to use for the scanned data.

**For Send E-mail and Save**
- Windows Bitmap (*.bmp)
- JPEG (*.jpg) (recommended for most users when scanning pictures)
- TIFF Single-Page (*.tif)
- TIFF Multi-Page (*.tif)
- Portable Network Graphics (*.png)
- PDF Single-Page (*.pdf) (recommended for scanning and sharing documents)
- PDF Multi-Page (*.pdf) (recommended for scanning and sharing documents)
- PDF/A Single-Page (*.pdf) (recommended for scanning and sharing documents)
- PDF/A Multi-Page (*.pdf) (recommended for scanning and sharing documents)
- High Compression PDF Single-Page (*.pdf)
- High Compression PDF Multi-Page (*.pdf)
- Secure PDF Single-Page (*.pdf)
- Secure PDF Multi-Page (*.pdf)
- Searchable PDF Single-Page (*.pdf)
- Searchable PDF Multi-Page (*.pdf)
- Microsoft Office Word (*.docx) (Available only for certain models)
- Microsoft Office PowerPoint (*.pptx) (Available only for certain models)
- Microsoft Office Excel (*.xlsx) (Available only for certain models)

**For OCR**
- HTML 3.2 (*.htm)
- HTML 4.0 (*.htm)
- Microsoft Excel 2003, XP (*.xls)
- RTF Word 2000 (*.rtf)
- WordPad (*.rtf)
- WordPerfect 9, 10 (*.wpd)
- Text (*.txt)
- Searchable PDF Single-Page (*.pdf)
• Searchable PDF Multi-Page (*.pdf)

Target Application
Select the destination application from the drop-down list.

OCR Language
Set the optical character recognition (OCR) language to match the language of the scanned document's text.

File Name
Click Change to change the file name's prefix.

Scan Location
Select the Folder or SharePoint radio button to specify the destination where you want to save your scanned documents.

Show Folder
Select this option to automatically display the destination folder after scanning.

File Size Priority
Adjust the data compression ratio of the scanned image. Change the file size by moving the File Size Priority slider to the right or left.

Custom Settings
Select the Custom option, click the Custom Settings button, and then change settings.

Scan Size
Select the exact size of your document from the Scan Size drop-down menu.

Related Information

• Scan Using ControlCenter4 Home Mode (Windows®)
ControlCenter4 Advanced Mode gives you more control over the details of your machine’s features and allows you to customise one-button scan actions.

- Scan Photos and Graphics Using ControlCenter4 Advanced Mode (Windows®)
- Save Scanned Data to a Folder as a PDF File Using ControlCenter4 Advanced Mode (Windows®)
- Scan Both Sides of an ID Card Using ControlCenter4 Advanced Mode (Windows®)
- Scan to Email Attachment Using ControlCenter4 Advanced Mode (Windows®)
- Scan to an Editable Text File (OCR) Using ControlCenter4 Advanced Mode (Windows®)
- Scan Settings for ControlCenter4 Advanced Mode (Windows®)
Scan Photos and Graphics Using ControlCenter4 Advanced Mode (Windows®)

Send scanned photos or graphics directly to your computer.

Select **Advanced Mode** as the mode setting for ControlCenter4.

1. Load your document.
2. Click the **ControlCenter4** icon in the task tray, and then click **Open**.
3. Click the **Scan** tab.

4. Click the **Image** button.
   The scan settings dialog box appears.
5. Change the scan settings, such as file format, file name, destination folder, resolution and colour, if needed.

- To change the file name, click **Change**.
- To change **Destination Folder**, click the folder icon.
- To preview and configure the scanned image, select the **PreScan** check box.

6. Click **Scan**.

   The machine starts scanning. The image opens in the application you have selected.

**Related Information**

- **Scan Using ControlCenter4 Advanced Mode (Windows®)**
Save Scanned Data to a Folder as a PDF File Using ControlCenter4 Advanced Mode (Windows®)

Scan documents and save them to a folder on your computer as PDF files.

Select Advanced Mode as the mode setting for ControlCenter4.

1. Load your document.
2. Click the (ControlCenter4) icon in the task tray, and then click Open.
3. Click the Scan tab.
4. Click the **File** button.
   The scan settings dialog box appears.

5. Click the **File Type** drop-down list, and then select a PDF file.
   To save the document as a password-protected PDF, select **Secure PDF Single-Page (*.pdf)** or **Secure PDF Multi-Page (*.pdf)** from the **File Type** drop-down list, click , and then type the password.

6. Click the folder icon to browse and select the folder where you want to save your scanned documents.
7. Change the scan settings, such as file format, file name, resolution and colour, if needed.
   To preview and configure the scanned image, select the **PreScan** check box.

8. Click **Scan**.
   The machine starts scanning. The file is saved in the folder you selected.

---

**Related Information**

- Scan Using ControlCenter4 Advanced Mode (Windows®)
Select **Advanced Mode** as the mode setting for ControlCenter4.

1. Place an ID card on the scanner glass.
2. Click the (ControlCenter4) icon in the task tray, and then click **Open**.
3. Click the **Scan** tab.
4. Click the **File** button. 

The scan settings dialog box appears.

![Scan Settings Dialog Box](image)

5. Select the **ID Card Scan** check box. 

The instruction dialog box appears.

6. Read the instructions on the screen, and then click **OK**.

7. Change the scan settings, such as file format, file name, scan location, resolution and colour, if needed.

8. Click **Scan**.

The machine starts scanning one side of the identification card.

9. After the machine has scanned one side, turn over the identification card, and then click **Continue** to scan the other side.

10. Click **Finish**.

**Related Information**

- Scan Using ControlCenter4 Advanced Mode (Windows®)
Scan to Email Attachment Using ControlCenter4 Advanced Mode (Windows®)

Send a scanned document as an email attachment.

- Select **Advanced Mode** as the mode setting for ControlCenter4.
- The Scan to Email feature does not support Webmail services. Use the Scan to Image or Scan to File feature to scan a document or a picture, and then attach the scanned file to an email message.

![Diagram of machine scanning to email client](image)

1. Load your document.

2. Click the **ControlCenter4** icon in the task tray, and then click **Open**.

3. Click the **Scan** tab.

4. Click the **E-mail** button.

   The scan settings dialog box appears.
5. Change the scan settings, such as file format, file name, destination folder, resolution and colour, if needed.

   • To change the file name, click **Change**.
   • To change **Destination Folder**, click the folder icon.
   • To preview and configure the scanned image, select the **PreScan** check box.

6. Click **Scan**.

   The machine starts scanning. Your default email application opens and the scanned image is attached to a new, blank email message.

**Related Information**

• [Scan Using ControlCenter4 Advanced Mode (Windows®)](Scan Using ControlCenter4 Advanced Mode (Windows®))
Scan to an Editable Text File (OCR) Using ControlCenter4 Advanced Mode (Windows®)

Your machine can convert characters in a scanned document to text using optical character recognition (OCR) technology. You can edit this text using your preferred text-editing application.

- Select Advanced Mode as the mode setting for ControlCenter4.

1. Load your document.
2. Click the ControlCenter4 icon in the task tray, and then click Open.
3. Click the Scan tab.
4. Click the OCR button.
   The scan settings dialog box appears.
5. Change the scan settings, such as file format, file name, destination folder, resolution and colour, if needed.

- To change the file name, click **Change**.
- To change **Destination Folder**, click the folder icon.
- To preview and configure the scanned image, select the **PreScan** check box.

6. Click **Scan**.

The machine scans the document, converts it to editable text, and then sends it to your default word processing application.

**Related Information**

- **Scan Using ControlCenter4 Advanced Mode (Windows®)**
### Scan Settings for ControlCenter4 Advanced Mode (Windows®)

<table>
<thead>
<tr>
<th>Settings</th>
<th>Image</th>
<th>OCR</th>
<th>E-mail</th>
<th>File</th>
</tr>
</thead>
<tbody>
<tr>
<td>File Type</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Target Application</td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>OCR Language</td>
<td>-</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>File Name</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Scan Location or Destination Folder</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Show Folder</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
</tr>
<tr>
<td>Show Save As Window</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
</tr>
<tr>
<td>File Size Priority</td>
<td>Yes</td>
<td>-</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>PreScan</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Resolution</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Scan Type</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Document Size</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Brightness</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Contrast</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Continuous Scanning</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>ID Card Scan</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Advanced Settings</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Default</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### File Type

Select the file type you want to use for the scanned data.

**For Image, Email and File**
- Windows Bitmap (*.bmp)
- JPEG (*.jpg) (recommended for most users when scanning pictures)
- TIFF Single-Page (*.tif)
- TIFF Multi-Page (*.tif)
- Portable Network Graphics (*.png)
- PDF Single-Page (*.pdf) (recommended for scanning and sharing documents)
- PDF Multi-Page (*.pdf) (recommended for scanning and sharing documents)
- PDF/A Single-Page (*.pdf) (recommended for scanning and sharing documents)
- PDF/A Multi-Page (*.pdf) (recommended for scanning and sharing documents)
- High Compression PDF Single-Page (*.pdf)
- High Compression PDF Multi-Page (*.pdf)
- Secure PDF Single-Page (*.pdf)
- Secure PDF Multi-Page (*.pdf)
- Searchable PDF Single-Page (*.pdf)
- Searchable PDF Multi-Page (*.pdf)
For Email and File
- Microsoft Office Word (*.docx) (Available only for certain models)
- Microsoft Office PowerPoint (*.pptx) (Available only for certain models)
- Microsoft Office Excel (*.xlsx) (Available only for certain models)

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

Target Application
Select the destination application from the drop-down list.

OCR Language
Set the OCR language to match the language of the scanned document's text.

File Name
Click Change to change the file name's prefix.

Scan Location
Select the Folder or SharePoint radio button to specify the destination where you want to save your scanned documents.

Destination Folder
Click the folder icon to browse and select the folder where you want to save your scanned documents.

Show Folder
Select this option to automatically display the destination folder after scanning.

Show Save As Window
Select this option to specify the scanned image's destination every time you scan.

File Size Priority
Adjust the data compression ratio of the scanned image. Change the file size by moving the File Size Priority slider to the right or left.

PreScan
Select PreScan to preview your image and crop unwanted portions before scanning.

Resolution
Select a scanning resolution from the Resolution drop-down list. Higher resolutions take more memory and transfer time, but produce a finer scanned image.

Scan Type
Select from a range of scan colour depths.
  - Auto
    Use for any type of document. This mode automatically picks an appropriate colour depth for the document.
  - Black & White
    Use for text or line art images.
• 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 accurate because it uses up to 256 shades of grey.

• 24bit Colour
  Use to create an image with the most accurate colour reproduction. This mode uses up to 16.8 million colours to scan the image, but it requires the most memory and has the longest transfer time.

Document Size
Select the exact size of your document from the Document Size drop-down list.

• If you select the 1 to 2 (A4) option, the scanned image will be divided into two A5-size documents.

Brightness
Set the Brightness level by dragging the slider to the right or left to lighten or darken the image. 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. You can also type a value into the field to set the Brightness level.

Contrast
Increase or decrease the Contrast level by moving the slider to the right or left. An increase emphasises dark and light areas of the image, while a decrease reveals more details in grey areas. You can also type a value into the field to set the Contrast level.

Continuous Scanning
Select this option to scan multiple pages. After a page is scanned, select either continue scanning or finish.

ID Card Scan
Select this check box to scan both sides of an identification card onto one page.

Advanced Settings
Configure advanced settings by clicking the Advanced Settings button in the Scan Settings dialog box.

• Remove Bleed-through / Pattern
  - Remove Background Colour
    Remove the base colour of documents to make the scanned data more legible.

• Rotate Image
  Rotate the scanned image.

• Skip Blank Page
  Remove the document's blank pages from the scanning results.

• Display Scanning Results
  Show the numbers of total pages saved and blank pages skipped on your computer screen.

• ADF Auto Deskew
  When scanning the document from the ADF, the machine corrects skewing of the document automatically.

Default
Select this option to restore all settings to their factory setting values.

Related Information

• Scan Using ControlCenter4 Advanced Mode (Windows®)
You can use the Nuance™ PaperPort™ 14SE application for scanning.

- To download the Nuance™ PaperPort™ 14SE application, click (Brother Utilities), select Do More in the left navigation bar, and then click PaperPort.
- For detailed instructions on using each application, click the application’s Help menu, and then click Getting Started Guide in the Help ribbon.

The instructions for scanning in these steps are for PaperPort™ 14SE. For other Windows® applications, the steps will be similar. PaperPort™ 14SE supports both TWAIN and WIA drivers; the TWAIN driver (recommended) is used in these steps.

1. Load your document.
2. Start PaperPort™ 14SE.
   Do one of the following:
   - Windows® 7
     Using your computer, click (Start) > All Programs > Nuance PaperPort 14 > PaperPort.
   - Windows® 8
     Click (PaperPort).
   - Windows® 10
     Click Nuance PaperPort 14 > PaperPort.
3. Click the Desktop menu, and then click Scan Settings in the Desktop ribbon.
   The Scan or Get Photo panel appears on the left side of the screen.
4. From the available Scanners list, select TWAIN: TW-Brother XXX-XXXX or TWAIN: TW-Brother XXX-XXXX LAN (where XXX-XXXX is the model name of your machine). To use the WIA driver, select the Brother driver that has "WIA" as the prefix.
5. Select the Display scanner dialog box check box in the Scan or Get Photo panel.
6. Click Scan.
   The Scanner Setup dialog box appears.
7. Adjust the settings in the Scanner Setup dialog box, if needed.
8. Click the **Document Size** drop-down list, and then select your document size.
9. Click **PreScan** if you want to preview your image and crop unwanted portions before scanning.
10. Click **Start**.
    
    The machine starts scanning.

**Related Information**

- Scan from Your Computer (Windows®)
- TWAIN Driver Settings (Windows®)
TWAIN Driver Settings (Windows®)

1. Scan
Select the Photo, Web, or Text option depending on the type of document you want to scan.

<table>
<thead>
<tr>
<th>Scan (Image Type)</th>
<th>Resolution</th>
<th>Scan Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photo</td>
<td>300 x 300 dpi</td>
<td>24bit Colour</td>
</tr>
<tr>
<td>Web</td>
<td>100 x 100 dpi</td>
<td>24bit Colour</td>
</tr>
<tr>
<td>Text</td>
<td>200 x 200 dpi</td>
<td>Black &amp; White</td>
</tr>
</tbody>
</table>

2. Resolution
Select a scanning resolution from the Resolution drop-down list. Higher resolutions take more memory and transfer time, but produce a finer scanned image.

3. Scan Type
Select from a range of scan colour depths.

• Note that the item names and assignable values will vary depending on the machine.
• The Contrast option is available only when selecting the Grey (Error Diffusion), True Grey, or 24bit Colour options from the Scan Type settings.
4. Document Size
Select the exact size of your document from a selection of preset scan sizes.
If you select Custom, the Custom Document Size dialog box appears and you can specify the document size.

5. Brightness
Set the Brightness level by dragging the slider to the right or left to lighten or darken the image. 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. You can also type a value in the field to set the brightness level.

6. Contrast
Increase or decrease the Contrast level by moving the slider to the right or left. An increase emphasises dark and light areas of the image, while a decrease reveals more details in grey areas. You can also type a value in the field to set the contrast level.

7. Advanced Settings
Configure advanced settings by clicking the Advanced Settings button in the Scan Settings dialog box.

- **Paper**
  - **Auto Deskew**
    Set the machine to correct document skewing automatically as the pages are scanned from the ADF.
  - **Rotate Image**
    Rotate the scanned image.

- **Enhancement**
  - **Background Processing**
    - Remove Bleed-through / Pattern
Prevent bleed-through.

- **Remove Background Colour**
  Remove the base colour of documents to make the scanned data more legible.
  
  - **Colour Drop**
    Select a colour to remove from the scanned image.
  
  - **Boldface Formatting**
    Emphasise the characters of the original by making them bold.
  
  - **Blurred Character Correction**
    Correct the broken or incomplete characters of the original to make them easier to read.
  
  - **Edge Emphasis**
    Make the characters of the original sharper.
  
  - **Reduce Noise**
    Improve and enhance the quality of your scanned images with this selection. The **Reduce Noise** option is available when selecting the **24bit Colour** option and the **300 x 300 dpi**, **400 x 400 dpi**, or **600 x 600 dpi** scan resolution.

- **Paper Handling**
  
  - **Edge Fill**
    Fill in the edges on four sides of the scanned image using the selected colour and range.
  
  - **Continuous scan**
    Select this option to scan multiple pages. After a page is scanned, select either continue scanning or finish.

- **Related Information**

  - **Scan Using Nuance™ PaperPort™ 14SE or Other Windows® Applications**
Scan Using Windows® Fax and Scan

Windows® Fax and Scan application is another option that you can use for scanning.

- Windows® Fax and Scan uses the WIA scanner driver.
- If you want to crop a portion of a page after pre-scanning the document, you must scan using the scanner glass (also called the flatbed).

1. Load your document.
2. Launch Windows® Fax and Scan.
3. Click **File** > **New** > **Scan**.
4. Select the scanner you want to use.
5. Click **Import** or **OK**.
   The **New Scan** dialog box appears.

6. Adjust the settings in the Scanner Setup dialog box, if needed.
   The scanner resolution can be set to a maximum of 1200 dpi. If you want to scan at higher resolutions, use the **Scanner Utility** software of **Brother Utilities**.
7. Click **Scan**.
   The machine starts scanning the document.

**Related Information**

- Scan from Your Computer (Windows®)
- WIA Driver Settings (Windows®)
WIA Driver Settings (Windows®)

Paper source
Select the Document Feeder or Flatbed option from the drop-down list.

Picture Type (Image Type)
Select Color picture, Grayscale picture, Black and white picture or text, or Custom Settings for the type of document you want to scan.
To change advanced settings, click the Adjust the quality of the scanned picture link.

Page size
The Page size option is available if you select the Document Feeder as the Paper source option.

Brightness
Set the Brightness level by dragging the slider to the right or left to lighten or darken the image. 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.

Contrast
Increase or decrease the Contrast level by moving the slider to the right or left. An increase emphasises dark and light areas of the image, while a decrease reveals more details in grey areas. You can also type a value in the field to set the contrast level.

Resolution (DPI)
Select a scanning resolution from the Resolution (DPI) list. Higher resolutions take more memory and transfer time, but produce a finer scanned image.
Related Information

- Scan Using Windows® Fax and Scan
There are several ways you can use your Mac to scan photos and documents on your Brother machine. Use the software applications provided by Brother or your favourite scanning application.

- **Scan Using Brother iPrint&Scan (Mac)**
- **Scan Using TWAIN-Compliant Applications (Mac)**
- **Scan Using AirPrint**
Scan Using Brother iPrint&Scan (Mac)

1. In the Finder menu bar, click Go > Applications, and then double-click the iPrint&Scan icon. The Brother iPrint&Scan screen appears.

2. If your Brother machine is not selected, click the Select your Machine button, and then follow the on-screen instructions to select your Brother machine.

3. Click the Scan icon, and then follow the on-screen instructions to scan your documents.

Related Information

- Scan from Your Computer (Mac)
- Brother iPrint&Scan for Windows® and Mac
- Change Scan Button Settings from Brother iPrint&Scan (Mac)
Scan Using TWAIN-Compliant Applications (Mac)

You can also scan using TWAIN-compliant applications. For more information about the scanning procedure, see the manual for your application.

To use Brother TWAIN Driver, go to your model's Downloads page on the Brother Solutions Center at support.brother.com and download Scanner Driver.

1. Start your graphics application, and then select the scan operation.
   The scanner setup dialog box appears.

2. Change the scan settings, such as Resolution, Scan Type, or Adjust Image, if needed.
3. Click the Document Size pop-up menu, and then select your document size.
4. Click the PreScan option to preview your image and crop unwanted portions before scanning.

   - After you select a document size, adjust the scanning area by holding down the mouse button and dragging your mouse pointer over the portion you want to scan.

5. Click Start.
   The machine starts scanning.

Related Information

- Scan from Your Computer (Mac)
- TWAIN Driver Settings (Mac)
TWAIN Driver Settings (Mac)

- Item names and assignable values will vary depending on the machine.
- The Contrast setting is available only when selecting Gray (Error Diffusion), True Gray, or 24bit Color from the Scan Type options.

1. Resolution
   Select a scanning resolution from the Resolution pop-up menu. Higher resolutions take more memory and transfer time, but produce a finer scanned image.

2. Scan Type
   Select from a range of scan colour depths.
   - **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 a grey appearance.)
   - **True Gray**
     Use for photographic images or graphics. This mode is more accurate because it uses up to 256 shades of grey.
**24bit Color**

Use to create an image with the most accurate colour reproduction. This mode uses up to 16.8 million colours to scan the image, but it requires the most memory and has the longest transfer time.

3. **Document Size**

Select the exact size of your document from a selection of preset scan sizes.
- If you select **Custom**, you can specify the document size.

4. **Adjust Image**

Click the **Adjust Image** button to adjust other image qualities.

**Brightness**

Set the **Brightness** level by dragging the slider to the right or left to lighten or darken the image. 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. You can also type a value in the box to set the brightness.

**Contrast**

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

**Reduce Noise**

Improve and enhance the quality of your scanned images with this selection. The **Reduce Noise** option is available when selecting the **24bit Color** option and the 300 x 300 dpi, 400 x 400 dpi, or 600 x 600 dpi scan resolutions.

5. **Rotate Image**

Rotate the scanned image.
Related Information

- Scan Using TWAIN-Compliant Applications (Mac)
Configure Scan Settings Using Web Based Management

- Set the Scan File Name Using Web Based Management
Set the Scan File Name Using Web Based Management

Set up a file name for scanned data using Web Based Management.

1. Start your web browser.
   Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the IP address of the machine or the print server name). For example: http://192.168.1.2
   No password is required by default. If you have previously set a password, type it, and then click .

2. Click the Scan tab.

3. Click the Scan File Name menu in the left navigation bar.

4. Select the File Name Style from the drop-down list.

5. If you selected the option to include the date in File Name Style field, select the Date format from the drop-down list.

6. In the Time fields, select On to include the time information in the file name.

7. In the Counter field, select Continuous or Reset after each job.

   When you select Reset after each job, duplication of file names may occur.

8. If you want to create a user-defined file name prefix, type a file name in the user-defined fields of each scan function.

   Using the following characters: ?, /, \, or * may cause a sending error.

9. Click Submit.

Related Information

• Configure Scan Settings Using Web Based Management
Copy

- Copy a Document
- Enlarge or Reduce Copied Images
- Make N in 1 Copies Using the Page Layout Feature
- Sort Copies
- Copy an ID Card
- Copy on Both Sides of the Paper (2-sided Copy)
- Copy Options
Copy a Document

1. Make sure you have loaded the correct size paper in the paper tray.

2. Do one of the following:
   - Place the document *face up* in the ADF. (available only for certain models)
     (If you are copying multiple pages, we recommend using the ADF.)
   - Place the document *face down* on the scanner glass.

3. Do one of the following:
   - For MFC models
     Press (COPY).
     Use the dial pad to enter the number of copies you want.
   - For DCP models
     Press ▲ or ▼ to enter the number of copies you want.
     The LCD displays:
     
     ![LCD display]

4. Press Start.

Related Information

- Copy
Home > Copy > Enlarge or Reduce Copied Images

Enlarge or Reduce Copied Images

Select an enlargement or reduction ratio to resize your copied data.

1. Load your document.
2. Do one of the following:
   - For MFC models
     Press (COPY).
     Use the dial pad to enter the number of copies you want.
   - For DCP models
     Press ▲ or ▼ to enter the number of copies you want.
3. Press Options or Copy/Scan Options.
4. Press ▲ or ▼ to select [Enlarge/Reduce], and then press OK.
5. Press ▲ or ▼ to select the enlargement or reduction ratio you want, and then press OK.
   - If you select [Custom(25-400%)], use the dial pad, or press ▲ or ▼ to enter an enlargement or reduction ratio from [25%] to [400%] and then press OK.
6. Press Start.
   - [Auto] sets the machine to calculate the reduction ratio that best fits the size of paper.
   - [Auto] is only available when using the ADF.

Related Information

- Copy
Make N in 1 Copies Using the Page Layout Feature

The N in 1 copy feature saves paper by copying two or four pages of your document onto one page of the copy.

1. Load your document.
2. Do one of the following:
   - For MFC models
     Press \COPY\ (COPY).
     Use the dial pad to enter the number of copies you want.
   - For DCP models
     Press ▲ or ▼ to enter the number of copies you want.
3. Press Options or Copy/Scan Options.
4. Press ▲ or ▼ to select [Page Layout], and then press OK.
5. Press ▲ or ▼ to select [Off (1 in 1)], [2 in 1 (P)], [2 in 1 (L)], [4 in 1 (P)] or [4 in 1 (L)], and then press OK.
6. Press Start.
   If you placed the document in the ADF, the machine scans the pages and starts printing.
   \If you are using the scanner glass, go to the next step.\n7. Repeat the following steps for each page of the layout:
   - For MFC models
     a. After the machine scans the page, press ▲ to scan the next page.
     b. Place the next page on the scanner glass, and then press OK to scan the page.
   - For DCP models
     After the machine scans the page, place the next page on the scanner glass, and then press ▲ to select the [Yes] option.
8. After scanning all the pages, press ▼ to select the [No] option.

Related Information

• Copy
Sort multiple copies. Pages will be stacked in the order they are fed, that is: 1, 2, 3, and so on.

1. Load your document.

2. Do one of the following:
   - For MFC models
     Press \(\text{(COPY)}\).
     Use the dial pad to enter the number of copies you want.
   - For DCP models
     Press \(\uparrow\) or \(\downarrow\) to enter the number of copies you want.

3. Press **Options** or **Copy/Scan Options**.

4. Press \(\uparrow\) or \(\downarrow\) to select [Stack/Sort], and then press **OK**.

5. Press \(\uparrow\) or \(\downarrow\) to select [Sort], and then press **OK**.

6. Press **Start**.

   If you placed the document in the ADF, the machine scans the pages and starts printing.

   **If you are using the scanner glass, go to the next step.**

7. Repeat the following steps for each page:
   - For MFC models
     a. After the machine scans the page, press \(\uparrow\) to scan the next page.
     b. Place the next page on the scanner glass, and then press **OK** to scan the page.
   - For DCP models
     After the machine scans the page, place the next page on the scanner glass, and then press \(\uparrow\) to select the [Yes] option.

8. After scanning all the pages, press \(\downarrow\) to select the [No] option.

**Related Information**

- **Copy**
Copy an ID Card

1. (For MFC models)
   Press (COPY).

2. Place an identification card face down near the upper left corner of the scanner glass.

3. Press 2 in 1 (ID) Copy.

4. Do one of the following:
   • For MFC models
     Use the dial pad to enter the number of copies you want.
   • For DCP models
     Press ▲ or ▼ to enter the number of copies you want.

5. Press Start.
   The machine scans one side of the identification card.

6. After the machine has scanned the first side, turn over the identification card.

7. Press Start to scan the other side.

- You may copy an identification card only to the extent permitted under applicable laws. For more detailed information, see the Product Safety Guide.
Related Information

• Copy
Copy on Both Sides of the Paper (2-sided Copy)

Reduce the amount of paper you use by copying onto both sides of the paper.

- You must choose a 2-sided copy layout from the following options before you can start 2-sided copying.
- The layout of your original document determines which 2-sided copy layout you should choose.
- When you manually make 2 sided copies from a 2-sided document, use the scanner glass.
- Select A4 sized paper when using the 2-sided copy option.

### Portrait

#### 2-sided to 2-sided

![Diagram]

#### 1-sided to 2-sided (Long Edge Flip)

![Diagram]

#### 1-sided to 2-sided (Short Edge Flip)

![Diagram]

### Landscape

#### 2-sided to 2-sided

![Diagram]

#### 1-sided to 2-sided (Long Edge Flip)

![Diagram]

#### 1-sided to 2-sided (Short Edge Flip)

![Diagram]

1. Load your document.
2. Do one of the following:
   - For MFC models
     
     Press (COPY).

     Use the dial pad to enter the number of copies you want.
• For DCP models
  Press ▲ or ▼ to enter the number of copies you want.

3. Do one of the following:
   • Press 2-sided.
   • Press Options or Copy/Scan Options.
     Press ▲ or ▼ to select [2-sided], and then press OK.

4. Press ▲ or ▼ to display [Layout Long] or [Layout Short], and then press OK.

5. Select flip on long edge or flip on short edge.

6. Press ▲ or ▼ to display [2sided → 2sided] or [1sided → 2sided], and then press OK.

7. Press Start.
   If you placed the document in the ADF, the machine scans the pages and starts printing.

   If you are using the scanner glass, go to the next step.

8. Repeat the following steps for each page of the layout:
   • For MFC models
     a. After the machine scans the page, press ▲ to scan the next page.
     b. Place the next page on the scanner glass, and then press OK to scan the page.
   • For DCP models
     After the machine scans the page, place the next page on the scanner glass, and then press a to select the [Yes] option.

9. Press ▼ to select the [No] option.

Related Information

• Copy
## Copy Options

To change Copy settings, press the **Options** button.

<table>
<thead>
<tr>
<th>Menu selections</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Quality</strong></td>
<td>Select the copy quality for your type of document.</td>
</tr>
<tr>
<td><strong>Stack/Sort</strong></td>
<td>Select to stack or sort multiple copies.</td>
</tr>
<tr>
<td><img src="image1.png" alt="Stack" /> <img src="image2.png" alt="2" /> <img src="image3.png" alt="Sort" /> <img src="image4.png" alt="1" /></td>
<td></td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>Increase the brightness to make the text lighter. Decrease the brightness to make the text darker.</td>
</tr>
<tr>
<td><strong>Contrast</strong></td>
<td>Increase the contrast to make an image clearer. Decrease the contrast to make an image more subdued.</td>
</tr>
</tbody>
</table>
| **Enlarge/Reduce** | Select an enlargement or reduction ratio for the next copy.  
  - **Auto** sets the machine to calculate the reduction ratio that best fits the size of paper. (for models with ADF)  
  - If you select **Custom (25-400%)**, use the dial pad, or press a or b to enter an enlargement or reduction ratio. |
| **Page Layout** | Make N in 1 copies.  
  - 4 in1 |

![Page Layout](image5.png)
<table>
<thead>
<tr>
<th>Menu selections</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-sided</td>
<td>Select to copy on both sides of the paper.</td>
</tr>
<tr>
<td>(available only for certain models)</td>
<td>1-sided → 2-sided</td>
</tr>
<tr>
<td></td>
<td><img src="image1.png" alt="Diagram" /></td>
</tr>
<tr>
<td></td>
<td>2-sided → 2-sided</td>
</tr>
<tr>
<td></td>
<td><img src="image2.png" alt="Diagram" /></td>
</tr>
</tbody>
</table>

**Related Information**

- Copy
Fax

- Send a Fax
- Receive a Fax
- Voice Operations and Fax Numbers
- Telephone Services and External Devices
- Fax Reports
- PC-FAX
Send a Fax

- Send a Fax
- Send a Fax Manually
- Send a Fax at the End of a Conversation
- Send the Same Fax to More than One Recipient (Broadcasting)
- Send a Fax in Real Time
- Send a Fax at a Specified Time (Delayed Fax)
- Add a Cover Page to Your Fax
- Cancel a Fax in Progress
- Check and Cancel a Pending Fax
- Fax Options
1. Press (FAX).

2. Do one of the following:
   - Place the document *face up* in the ADF.
     (If you are faxing multiple pages, we recommend using the ADF.)
   - Place the document *face down* on the scanner glass.
3. Enter the fax number.
   - **Using the dial pad**
     Enter the fax number using the dial pad.
   
   ![Dial Pad Image]

   - **Using the One Touch Buttons**
     Choose a contact stored on a One Touch button.
   
   ![One Touch Buttons Image]

   - **Using the Speed Dial Codes**
     Enter the fax number by pressing the ✔ twice, and then enter the three-digit Speed Dial code.

4. Press **Start**.
   The machine scans and sends the document.

   If you placed the document on the scanner glass, follow the instructions in the table:

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>To scan the next page, press ▲ to select the Yes option, and then place the next page on the scanner glass. Press <strong>OK</strong> to scan the page.</td>
</tr>
<tr>
<td>No (Send)</td>
<td>When you have scanned the last page, press ▼ to select the No (Send) option (or press <strong>Start</strong> again). The machine sends the document.</td>
</tr>
</tbody>
</table>

- To stop faxing, press **Stop/Exit**.

### Related Information

- Send a Fax
Send a Fax Manually

Manual fax transmission lets you hear the dialling, ringing and fax-receiving tones while sending a fax.

1. Press (FAX).
2. Load your document.
3. Pick up the handset of the external telephone.
4. Dial the fax number you want to call.
5. When you hear the fax tone, press Start.
   • If you are using the scanner glass, press ▲.
6. Replace the handset of the external telephone.

Related Information

- Send a Fax
Send a Fax at the End of a Conversation

At the end of a conversation, you can send a fax to the other party before you both hang up.

1. Ask the other party to wait for fax tones (beeps) and then to press the Start button before hanging up.
2. Load your document.
3. Press Start.
   • If you are using the scanner glass, press ▲.
4. Replace the handset of the external telephone.
Send the Same Fax to More than One Recipient (Broadcasting)

Use the Broadcasting feature to send the same fax to multiple fax numbers at the same time.

- The same broadcast can include Groups, Address Book numbers (One Touch Dial numbers and Speed Dial numbers in some models) and up to 50 manually dialled numbers.
- 2-Line LCD models
  If you did not use any of the One Touch Dial numbers and the Speed Dial numbers for Groups, you can broadcast faxes to as many as 258 different numbers.
- Address Book numbers (One Touch Dial numbers and Speed Dial numbers in some models) must be stored in the machine’s memory before they can be used in a broadcast.
- Group numbers must also be stored in the machine’s memory before they can be used in a broadcast. Group numbers include many stored Address Book numbers (One Touch Dial numbers and Speed Dial numbers in some models) for easier dialling.

1. Press (FAX).
2. Load your document.
3. Enter a number, and press OK.
   You can use One Touch Dial, Speed Dial, Group numbers and numbers manually entered using the dial pad. Repeat this step to enter the all the numbers you want to broadcast to.
4. Press Start.

Related Information
- Send a Fax
- Cancel a Broadcast in Progress
While broadcasting you can cancel the fax currently being sent or the whole broadcast job.

1. Press Menu.
2. Press ▲ or ▼ to display the [Fax] option, and then press OK.
3. Press ▲ or ▼ to display the [Remaining Jobs] option, and then press OK.

   The LCD will display the Broadcast job number followed by the fax number being dialled (for example, [#001123456789]) and the broadcast job number (for example, [Broadcast#001]).

4. Press ▲ or ▼ to display the fax number being dialled or the broadcast job number, and then press OK.
5. Press the option shown in the table to cancel or exit the cancel process.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>▲</td>
<td>The machine cancels the fax currently being sent.</td>
</tr>
<tr>
<td>▼</td>
<td>The machine exits from the cancel process without cancelling.</td>
</tr>
</tbody>
</table>

6. Press the option shown in the table to cancel the broadcast job or exit the cancel process.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>▲</td>
<td>The machine cancels the broadcast job.</td>
</tr>
<tr>
<td>▼</td>
<td>The machine exits from the cancel process without cancelling.</td>
</tr>
</tbody>
</table>

7. Press Stop/Exit.

   Related Information

   - Send the Same Fax to More than One Recipient (Broadcasting)
When sending a fax, the machine scans the document into the memory before sending it. As soon as the telephone line is free, the machine starts dialling and sending. If you want to send an important document immediately without waiting for the machine to retrieve the scan from its memory, turn on [Real Time TX].

- If the memory is full and you are sending a fax from the ADF, the machine sends the document in real time (even if [Real Time TX] is set to [Off]). If the memory is full, faxes from the scanner glass cannot be sent until you clear some of the memory.
- In Real Time Transmission, the automatic redial feature does not work when using the scanner glass.
- If [Real Time TX] is set to on, the option to scan 2-sided documents is not available.

1. Press \(\text{(FAX)}\).
2. Load your document.
3. Press Menu.
4. Press ▲ or ▼ to display the [Fax] option, and then press OK.
5. Press ▲ or ▼ to display the [Setup Send] option, and then press OK.
6. Press ▲ or ▼ to display the [Real Time TX] option, and then press OK.
7. Press ▲ or ▼ to display the [On] option, and then press OK.
8. When finished, press Stop/Exit.
9. Enter the fax number.

**Related Information**

- Send a Fax
You can store up to 50 faxes in the machine’s memory to be sent within the next twenty-four hour period.

1. Press (FAX).
2. Load your document.
3. Press Options.
4. Press ▲ or ▼ to display the [Delayed Fax] option, and then press OK.
5. Enter the time you want the fax to be sent.
   • If you set [12h Clock] in the [Date&Time] setting, enter the time in 12-hour format, and then press OK.
     Press ▲ or ▼ to display the [AM] or [PM] option, and then press OK.
   • If you set [24h Clock] in the [Date&Time] setting, enter the time in 24-hour format, and then press OK.
     (For example, enter 19:45 for 7:45 PM.)
6. Enter the fax number.
7. Press Start.

- The number of pages you can scan into the memory depends on the amount of data printed on each page.

Related Information

- Send a Fax
Add a Cover Page to Your Fax

Related Models: MFC-B7715DW

You can add a cover page to the next fax or every outgoing fax.

- This feature will not work unless you have programmed your Station ID.
- Your cover page includes your Station ID, a comment, and the name stored in the Address Book, One Touch Dial, or Speed Dial (in some models).

1. Press (FAX).
2. Load your document.
3. Press Menu.
4. Press ▲ or ▼ to display the [Fax] option, and then press OK.
5. Press ▲ or ▼ to display the [Setup Send] option, and then press OK.
6. Press ▲ or ▼ to display the [Coverpage] option, and then press OK.
7. Press ▲ or ▼ to display the [Setup] option, and then press OK.
8. Press ▲ or ▼ to display a option in the table, and then press OK.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>On</td>
<td>Select this option to add a cover page to outgoing fax.</td>
</tr>
<tr>
<td>Off</td>
<td>Select this option if you do not want to add a cover page to outgoing faxes.</td>
</tr>
</tbody>
</table>

9. If you selected [On], press ▲ or ▼ to display comment options, and then press OK.
10. Enter the number of total pages using the dial pad, and then press OK.
12. Enter the fax number.
13. Press Start.

Related Information

- Send a Fax
- Compose Your Own Comments
Compose Your Own Comments

You can set up two comments of your own.

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Fax] option, and then press OK.
4. Press ▲ or ▼ to display the [Setup Send] option, and then press OK.
5. Press ▲ or ▼ to display the [Coverpage] option, and then press OK.
6. Press ▲ or ▼ to display the [Note] option, and then press OK.
7. Press ▲ or ▼ to display the [5] or [6] option to store your own comment, and then press OK.
8. Enter your own comment using the dial pad, and then press OK.

Related Information

- Add a Cover Page to Your Fax
1. Press Stop/Exit while the machine is dialling or sending a fax.
2. Press an option in the table to cancel or continue the fax job in progress.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>▲</td>
<td>The machine cancels sending the fax job.</td>
</tr>
<tr>
<td>▼</td>
<td>The machine exits from the process without cancelling the fax job.</td>
</tr>
</tbody>
</table>

**Related Information**

- Send a Fax
Check and Cancel a Pending Fax

You can cancel a fax job before it is sent, by cancelling the fax job while it is stored and waiting in the memory.

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Fax] option, and then press OK.
4. Press ▲ or ▼ to display the [Remaining Jobs] option, and then press OK.
   The LCD displays the number of jobs waiting in the memory to be sent.
5. Press ▲ or ▼ to display the job you want to cancel, and then press OK.
6. Press the options in the following table to cancel or exit the cancel process.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>▲</td>
<td>The machine cancels the job.</td>
</tr>
<tr>
<td>▼</td>
<td>The machine exits from the cancel process without cancelling.</td>
</tr>
</tbody>
</table>

7. Press Stop/Exit.

Related Information

- Send a Fax
Fax Options

To change fax-sending settings, press the [Options] button.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fax Resolution</td>
<td>Set the resolution for outgoing faxes. The fax quality often can be improved by changing the Fax Resolution.</td>
</tr>
<tr>
<td>Contrast</td>
<td>Adjust the contrast. If your document is very light or very dark, changing the contrast may improve the fax quality.</td>
</tr>
<tr>
<td>Glass ScanSize</td>
<td>Adjust the scan area of the scanner glass to the size of the document.</td>
</tr>
<tr>
<td>Delayed Fax</td>
<td>Set the time of day the delayed faxes will be sent.</td>
</tr>
<tr>
<td>Real Time TX</td>
<td>Send a fax immediately without waiting for the machine to retrieve the scan from its memory.</td>
</tr>
<tr>
<td>Coverpage</td>
<td>Set the machine to automatically send a cover page that you have pre-programmed.</td>
</tr>
<tr>
<td>Overseas Mode</td>
<td>Set to On if you have difficulty sending faxes overseas.</td>
</tr>
</tbody>
</table>

Related Information

- Send a Fax
Receive a Fax

- Receive Mode Settings
- Memory Receive Options
- Remote Fax Retrieval
Receive Mode Settings

- Receive Modes Overview
- Choose the Correct Receive Mode
- Set the Number of Rings Before the Machine Answers (Ring Delay)
- Set the F/T Ring Time (Fast Double-ring)
- Set Fax Detect
- Shrink Page Size of an Oversized Incoming Fax
- Set the 2-sided Printing for Received Faxes
- Set the Fax Receive Stamp
- Receive a Fax at the End of a Telephone Conversation
- Register a Number in the Blocked List
Some receive modes answer automatically (Fax Only Mode and Fax/Tel Mode). You may want to change the Ring Delay before using these modes.

**Fax Only Mode**

([Fax Only] in the machine's menu)

Fax Only Mode automatically answers every call as a fax.

**Fax/Tel Mode**

([Fax/Tel] in the machine's menu)

Fax/Tel Mode helps you manage incoming calls, by recognising whether they are fax or voice calls and handling them in the following ways:

- Faxes will be received automatically.
- Voice calls will start the F/T ring to tell you to pick up the call. The F/T ring is a fast pseudo/double-ring made by your machine.

**Manual Mode**

([Manual] in the machine's menu)

Manual Mode turns off all automatic answering operations unless you are using the BT Call Sign feature.

To receive a fax in Manual Mode lift the handset of the external telephone connected to the machine.

When you hear fax tones (short repeating beeps), press the buttons in the table to receive a fax. Use the Fax Detect feature to receive faxes when you have lifted a handset on the same line as the machine.

<table>
<thead>
<tr>
<th>Applicable Models</th>
<th>To receive the fax</th>
</tr>
</thead>
<tbody>
<tr>
<td>All MFC models</td>
<td>Start and then ▼</td>
</tr>
</tbody>
</table>

**External TAD Mode**

([External TAD] in the machine's menu)

External TAD Mode lets an external answering device manage your incoming calls.

Incoming calls will be handled in the following ways:

- Faxes will be received automatically.
- Voice callers can record a message on the external TAD.
Choose the Correct Receive Mode

Related Models: MFC-B7715DW

You must choose a Receive Mode depending on the external devices and telephone services you have on your line.

By default, your machine will automatically receive any faxes that are sent to it. The diagram below will help you select the correct mode.

Do you want to use the telephone feature of your machine (if available), an external telephone or external telephone answering device connected on the same line as the machine?

No → Fax Only Mode

Yes ↓

Are you using the voice message function of an external telephone answering device?

No → Fax/Tel Mode

Yes → External TAD Mode

No ↓

Do you want the machine to answer fax and telephone calls automatically?

No → Manual Mode

Yes → Fax/Tel Mode

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Fax] option, and then press OK.
4. Press ▲ or ▼ to display the [Setup Receive] option, and then press OK.
5. Press ▲ or ▼ to display the [Receive Mode] option, and then press OK.
6. Press ▲ or ▼ to select the [Fax Only], [Fax/Tel], [External TAD], or [Manual] option, and then press OK.
7. Press Stop/Exit.

(U.K. only) If you cannot change the [Receive Mode], make sure the BT Call Sign feature is set to Off.

Related Information

- Receive Mode Settings
- Telephone and Fax Problems
When somebody calls your machine, you will hear the normal telephone ring sound. The number of rings is set in the Ring Delay option.

- The Ring Delay setting sets the number of times the machine rings before it answers in the Fax Only and Fax/Tel Modes.
- If you have external or extension telephones on the same line as the machine, choose the maximum number of rings.

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Fax] option, and then press OK.
4. Press ▲ or ▼ to display the [Setup Receive] option, and then press OK.
5. Press ▲ or ▼ to display the [Ring Delay] option, and then press OK.
6. Press ▲ or ▼ to select the number of rings you want the line to ring before the machine answers, and then press OK.
7. Press Stop/Exit.

If you select [00], the machine will answer immediately and the line will not ring at all (available only for some countries).

Related Information
- Receive Mode Settings
- Telephone and Fax Problems
Set the F/T Ring Time (Fast Double-ring)

When you set the Receive Mode to Fax/Tel Mode, if the call is a fax, your machine will automatically receive it. However, if it is a voice call, the machine will sound the F/T ring (fast double-ring) for the time you set in the F/T Ring Time option. When you hear the F/T ring, it means that a voice caller is on the line.

- The F/T Ring Time feature works when you set Fax/Tel Mode as the Receive Mode.

Because the F/T ring is made by the machine, extension and external telephones will not ring; however, you can still answer the call on any telephone.

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Fax] option, and then press OK.
4. Press ▲ or ▼ to display the [Setup Receive] option, and then press OK.
5. Press ▲ or ▼ to display the [F/T Ring Time] option, and then press OK.
6. Press ▲ or ▼ to display how long the machine will ring to alert you that you have a voice call, and then press OK.
7. Press Stop/Exit.

Even if the caller hangs up during the pseudo/double-ringing, the machine will continue to ring for the set time.

Related Information

- Receive Mode Settings
Set Fax Detect

Related Models: MFC-B7715DW

**If Fax Detect is On:** The machine receives a fax call automatically, even if you answer the call. When you see [Receiving] on the LCD or when you hear “chirps” through the handset you are using, just replace the handset. Your machine will do the rest.

**If Fax Detect is Off:** If you are at the machine and answer a fax call by lifting the handset, press the buttons in the following table to receive the fax. If you answered at an extension or external telephone, press *51.

<table>
<thead>
<tr>
<th>Applicable Models</th>
<th>To receive the fax</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFC-B7715DW</td>
<td>Start and then ▼</td>
</tr>
</tbody>
</table>

- If this feature is set to [On], but your machine does not connect a fax call when you lift an extension or external telephone handset, press the remote activation code *51.
- If you send faxes from a computer on the same telephone line and the machine intercepts them, set Fax Detect to [Off].

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Fax] option, and then press OK.
4. Press ▲ or ▼ to display the [Setup Receive] option, and then press OK.
5. Press ▲ or ▼ to display the [Fax Detect] option, and then press OK.
6. Press ▲ or ▼ to display the [On] (or [Off]) option, and then press OK.
7. Press Stop/Exit.

**Related Information**

- Receive Mode Settings
Shrink Page Size of an Oversized Incoming Fax

Related Models: MFC-B7715DW

If you enable the auto reduction function, the machine reduces each page of an incoming fax to fit on your paper. The machine calculates the reduction ratio by using the page size of the fax and your Paper Size setting.

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Fax] option, and then press OK.
4. Press ▲ or ▼ to display the [Setup Receive] option, and then press OK.
5. Press ▲ or ▼ to display the [Auto Reduction] option, and then press OK.
6. Press ▲ or ▼ to display the [On] (or [Off]) option, and then press OK.
7. Press Stop/Exit.

Related Information
- Receive Mode Settings
Your machine prints received faxes on both sides of the paper when [2-sided] is set to [On].

- Use A4 size paper (60 to 105 g/m²) for this function.
- When 2-sided printing is enabled, incoming faxes are automatically reduced to fit the paper in the paper tray.

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Fax] option, and then press OK.
4. Press ▲ or ▼ to display the [Setup Receive] option, and then press OK.
5. Press ▲ or ▼ to display the [2-sided] option, and then press OK.
6. Press ▲ or ▼ to display the [On] (or [Off]) option, and then press OK.
7. Press Stop/Exit.

Related Information

- Receive Mode Settings
Set the Fax Receive Stamp

Related Models: MFC-B7715DW

You can set the machine to print the received date and time at the top centre of each received fax page.

- Make sure you have set the current date and time on the machine.

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Fax] option, and then press OK.
4. Press ▲ or ▼ to display the [Setup Receive] option, and then press OK.
5. Press ▲ or ▼ to display the [Fax Rx Stamp] option, and then press OK.
6. Press ▲ or ▼ to display the [On] (or [Off]) option, and then press OK.
7. Press Stop/Exit.

Related Information

- Receive Mode Settings
Receive a Fax at the End of a Telephone Conversation

Related Models: MFC-B7715DW

If you are speaking on the telephone connected to your Brother machine and the other party is also speaking on a telephone connected to his fax machine, at the end of the conversation, the other party can send you a fax before you both hang up.

Your machine's ADF must be empty.

1. Ask the other party to place the document in their machine and to press the Start or Send button.
2. When you hear the CNG tones (slowly repeating beeps), press Start.
3. Press ▼ to receive a fax.
4. Replace the external handset.

Related Information

- Receive Mode Settings
Register a Number in the Blocked List

Related Models: MFC-B7715DW

If you do not want to receive faxes or calls from specific numbers, register the numbers to your list of blocked callers. The machine can register up to 100 fax or telephone numbers from the caller ID memory.

- You must apply for the Caller ID service at your local telephone company.
- The number you want to register must be stored in the caller ID memory.

The Caller ID feature is not available in some countries.

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Fax] option, and then press OK.
4. Press ▲ or ▼ to display the [Anti-Junk Fax] option, and then press OK.
5. Press ▲ or ▼ to display the [Register] option, and then press OK.

   The machine displays the numbers in the caller ID memory.

   - To delete the number, press ▲ and then press OK.
   - To print the blocked list, select [Print Report] and then press OK. Follow the on-screen menus.

6. Press ▲ or ▼ to display the number you want, and then press OK.
7. Press ▲ to register the number.

   To go back without registering the number, press ▼.

8. Press Stop/Exit.

Related Information

- Receive Mode Settings
Memory Receive Options

Use Memory Receive options to direct incoming faxes while you are away from the machine. You can use only one Memory Receive option at a time.

Memory Receive can be set to:
- Fax Forwarding
- Fax Storage
- PC-Fax Receive
- Off

- Forward Incoming Faxes to Another Machine
- Store Incoming Faxes in the Machine's Memory
- Change Memory Receive Options
- Turn Off Memory Receive
- Print a Fax Stored in the Machine's Memory
- Use PC-Fax Receive to Transfer Received Faxes to Your Computer (Windows® only)
Use the Fax Forwarding feature to automatically forward your incoming faxes to another machine.

1. Press **Menu**.
2. Press **▲** or **▼** to display the [Fax] option, and then press **OK**.
3. Press **▲** or **▼** to display the [Memory Receive] option, and then press **OK**.
4. Press **▲** or **▼** to display the [Forward/Store] option, and then press **OK**.
5. Press **▲** or **▼** to display the [Fax Forward] option, and then press **OK**.
   - The LCD will ask you to enter the fax number you want your faxes to be forwarded to.
6. Enter the forwarding number using the dial pad (up to 20 digits), a One Touch button, or [ ] and the three-digit code, and then press **OK**.
7. Press **▲** or **▼** to select on or off for the Backup Print setting.
8. Press **Stop/Exit**.

**Related Information**

- **Memory Receive Options**
Use the Fax Storage feature to store incoming faxes in the machine's memory. Retrieve your stored fax messages from your fax machine when you are at another location using the Remote Retrieval commands. Your machine will print a backup copy of each stored fax.

1. Press **Menu**.
2. Press ▲ or ▼ to display the [Fax] option, and then press **OK**.
3. Press ▲ or ▼ to display the [Memory Receive] option, and then press **OK**.
4. Press ▲ or ▼ to display the [Forward/Store] option, and then press **OK**.
5. Press ▲ or ▼ to display the [Fax Storage] option, and then press **OK**.
6. Press **Stop/Exit**.

**Related Information**
- Memory Receive Options
Change Memory Receive Options

Related Models: MFC-B7715DW

If there are faxes in your machine's memory when you change any Memory Receive option, the LCD displays one of the following questions:

If received faxes have already been printed, the LCD displays [Erase all doc?]
- Do one of the following:
  - If you press ▲, faxes in the memory will be erased before the setting changes.
  - If you press ▼, faxes in the memory will not be erased and the setting will be unchanged.

If unprinted faxes are in the memory, the LCD displays [Print all faxes?]  
- Do one of the following:
  - If you press ▲, faxes in the memory will be printed before the setting changes. If a backup copy has already been printed, it will not be printed again.
  - If you press ▼, faxes in the memory will not be printed and the setting will be unchanged.

If received faxes are left in the machine's memory when you change to [PC Fax Receive] from another option (such as [Fax Forward], or [Fax Storage]).
- Select [<USB>] or the name of the computer if you are on a network, and then press OK.
  The LCD displays:
  [Send Fax to PC?]
  - If you press ▲, faxes in the memory will be sent to your computer before the setting changes. You will be asked if you want to turn on Backup Print.
  - If you press ▼, faxes in the memory will not be erased and the setting will be unchanged.

Related Information
- Memory Receive Options
Turn Off Memory Receive

Turn off Memory Receive if you do not want the machine to save or transfer incoming faxes.

1. Press **Menu**.
2. Press ▲ or ▼ to display the [Fax] option, and then press **OK**.
3. Press ▲ or ▼ to display the [Memory Receive] option, and then press **OK**.
4. Press ▲ or ▼ to display the [Forward/Store] option, and then press **OK**.
5. Press ▲ or ▼ to display the [Off] option, and then press **OK**.

The LCD displays options if there are received faxes still in your machine’s memory.

6. Press **Stop/Exit**.

Related Information

- Memory Receive Options
Print a Fax Stored in the Machine's Memory

Related Models: MFC-B7715DW

If you select [Fax Storage], you can still print a fax from the memory when you are at your machine.

1. Press Menu.
2. Press ▲ or ▼ to display the [Fax] option, and then press OK.
3. Press ▲ or ▼ to display the [Memory Receive] option, and then press OK.
4. Press ▲ or ▼ to display the [Print Document] option, and then press OK.
5. Press Start.
6. Press Stop/Exit.

Related Information

- Memory Receive Options
- Error and Maintenance Messages
Use PC-Fax Receive to Transfer Received Faxes to Your Computer
(Windows® only)

Related Models: MFC-B7715DW

Turn on the PC-Fax Receive feature, automatically store incoming faxes to your machine's memory, and then send them to your computer. Use your computer to view and store these faxes.

To transfer the received faxes to your computer you must have the PC-FAX Receiving software running on your computer.

Even if you have turned off your computer (at night or on the weekend, for example), your machine will receive and store your faxes in its memory.

When you start your computer and the PC-FAX Receiving software runs, your machine transfers your faxes to your computer automatically.

If you selected [Backup Print: On], the machine will also print the fax.

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Fax] option, and then press OK.
4. Press ▲ or ▼ to display the [Memory Receive] option, and then press OK.
5. Press ▲ or ▼ to display the [PC Fax Receive] option, and then press OK.

- PC-Fax Receive is not available for the Mac operating systems.
- If you get an error message and the machine cannot print the faxes in the memory, you can use this setting to transfer your faxes to your computer.

6. Press ▲ or ▼ to display [On], and then press OK.
7. Press OK.
8. Press ▲ or ▼ to display [<USB>] or your computer name, and then press OK.
9. Press ▲ or ▼ to display [On] or [Off] for the Backup Print setting, and then press OK.

Related Information
- Memory Receive Options
Remote Fax Retrieval

Use Remote Retrieval to call your machine from any touch-tone telephone or fax machine, and use a remote access code and remote commands to retrieve fax messages.

- Set a Remote Access Code
- Use Your Remote Access Code
- Remote Retrieval Commands
- Forward Faxes Remotely
- Change the Fax Forwarding Number
Set a Remote Access Code

Set a Remote Access Code to access and control your Brother machine even when you are away from it.

Before you can use the remote access and retrieval features, you must set up your own code. The factory default code is the inactive code (---*).

1. Press Menu.
2. Press ▲ or ▼ to display the [Fax] option, and then press OK.
3. Press ▲ or ▼ to display the [Memory Receive] option, and then press OK.
4. Press ▲ or ▼ to display the [Remote Access] option, and then press OK.
5. Enter a three-digit code using the numbers 0 to 9, * or # using the dial pad, and then press OK.

- To make your code inactive, press Clear to delete the three-digit code in this step. Then press OK.
- You cannot change the preset *.
- DO NOT use the same code used for your Remote Activation Code (*51) or Remote Deactivation Code (#51).

6. Press Stop/Exit.

Related Information

- Remote Fax Retrieval
Use Your Remote Access Code

Related Models: MFC-B7715DW

1. Dial your fax number from a telephone or another fax machine using touch tone.
2. When your machine answers, immediately enter your Remote Access Code (three digits followed by *).
3. The machine signals if it has received messages:
   • One long beep -- Fax messages
   • No beeps -- No messages
4. When the machine gives two short beeps, enter a command.
   • The machine will hang up if you wait longer than 30 seconds to enter a command.
   • The machine will beep three times if you enter an invalid command.
5. Press 9 0 to reset the machine when you are finished.
6. Hang up.
   • This function may not be available in some countries or supported by your local telephone company.

Related Information

• Remote Fax Retrieval
Remote Retrieval Commands

Use the Remote Commands in this table to access fax commands and options when you are away from your Brother machine. When you call the machine and enter your remote access code (three digits followed by *), the system will sound two short beeps and you must enter a Remote Command (column 1), followed by one of the options (column 2) for that command.

<table>
<thead>
<tr>
<th>Remote commands</th>
<th>Options</th>
<th>Operation details</th>
</tr>
</thead>
<tbody>
<tr>
<td>95</td>
<td>Change the Fax Forwarding, or Fax Storage settings</td>
<td>You can select Off after you retrieve or erase all your messages.</td>
</tr>
<tr>
<td></td>
<td>1 OFF</td>
<td>One long beep means the change is accepted. If you hear three short beeps, you cannot make a change because something has not been set up (for example, a Fax Forwarding number has not been registered). You can register your Fax Forwarding number by entering 4. After you register the number, Fax Forwarding will work.</td>
</tr>
<tr>
<td></td>
<td>2 Fax Forwarding</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 Fax Forwarding number</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 Fax Storage</td>
<td></td>
</tr>
<tr>
<td>96</td>
<td>Retrieve a fax</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 Retrieve all faxes</td>
<td>Enter the fax number of a remote fax machine to receive stored fax messages.</td>
</tr>
<tr>
<td></td>
<td>3 Erase faxes from memory</td>
<td>If you hear one long beep, fax messages have been erased from memory.</td>
</tr>
<tr>
<td>97</td>
<td>Check the receiving status</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 Fax</td>
<td>Check whether your machine has received any faxes. If yes, you will hear one long beep. If not, you will hear three short beeps.</td>
</tr>
<tr>
<td>98</td>
<td>Change the Receive Mode</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 External TAD</td>
<td>One long beep means the change has been accepted.</td>
</tr>
<tr>
<td></td>
<td>2 Fax/Tel</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 Fax Only</td>
<td></td>
</tr>
<tr>
<td>90</td>
<td>Exit</td>
<td>Press 9 0 to stop remote retrieval. Wait for the long beep, then hang up.</td>
</tr>
</tbody>
</table>

Related Information

- Remote Fax Retrieval
Call your Brother machine from any touch-tone telephone or fax machine to forward incoming faxes to another machine.

**You must turn on Fax Storage to use this feature.**

1. Dial your fax number.
2. When your machine answers, enter your Remote Access Code (three digits followed by *). If you hear one long beep, you have messages.
4. Wait for the long beep, and then use the dial pad to enter the number of the remote fax machine where you want your fax messages sent, followed by # # (up to 20 digits).

*You cannot use * and # as dial numbers. However, press # if you want to create a pause.*

5. Hang up after you hear your machine beep. Your machine will call the other fax machine, which will then print your fax messages.

**Related Information**

- Remote Fax Retrieval
You can change your fax forwarding number from another touch-tone telephone or fax machine.

1. Dial your fax number.
2. When your machine answers, enter your Remote Access Code (three digits followed by *). If you hear one long beep, you have messages.
4. Wait for the long beep, enter the new number (up to 20 digits) of the remote fax machine you want your fax messages forwarded to using the dial pad, then enter # #. You will hear one long beep.

You cannot use * and # as dial numbers. However, press # if you want to create a pause.

5. When you hear two short beeps, press 9 0 to stop Remote Access when you have finished.
6. Hang up after you hear your machine beep.
Voice Operations and Fax Numbers

- Voice Operations
- Dial a Number Using One Touch Dial
- Dial a Number Using Speed Dial
- Set up Groups for Broadcasting
- Combine Address Book Numbers
Voice Operations

- Pick up a Voice Call in Fax/Tel Receive Mode
Pick up a Voice Call in Fax/Tel Receive Mode

When the machine is in Fax/Tel mode, it will use the F/T Ring (fast double-ring) to alert you to pick up a voice call.

If you are at the machine, lift the external telephone’s handset, and then press the button in the following table to answer:

<table>
<thead>
<tr>
<th>Applicable Models</th>
<th>To pick up voice call</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFC-B7715DW</td>
<td>Tel/R</td>
</tr>
</tbody>
</table>

If you are at an extension telephone, lift the handset during the F/T Ring, and then press #51 between the fast double-rings. If no one is on the line, or if someone wants to send you a fax, send the call back to the machine by pressing *51.

Related Information

- Voice Operations
Dial a Number Using One Touch Dial

Related Models: MFC-B7715DW

1. Press (FAX).
2. Load your document.
3. Press the One Touch button assigned to the fax or telephone number you want to dial.

To dial One Touch numbers 1 to 4, press the One Touch button. To dial One Touch numbers 5 to 8, hold down Shift as you press the One Touch button.

4. Press Start.

Related Information

- Voice Operations and Fax Numbers
- Store One Touch Dial Numbers
- Change or Delete One Touch Dial Numbers
You can store eight One Touch Dial numbers on the four One Touch buttons. To access One Touch Dial Numbers 5 to 8, hold down Shift as you press the One Touch button.

1. Press (FAX).
2. Press the One Touch button where you want to store the number.
   If a number is not stored there, the LCD displays [Register Now?].
3. Press ▲ to select [Yes].
4. Enter the telephone or fax number (up to 20 digits), and then press OK.
5. Do one of the following:
   • Enter the name using the dial pad (up to 16 characters), and then press OK.
   • To store the number without a name, press OK.

Related Information

• Dial a Number Using One Touch Dial
Change or Delete One Touch Dial Numbers

Related Models: MFC-B7715DW

1. Press (FAX).
2. Press ▲ three times.
3. Press ▲ or ▼ to display the [One Touch Dial] option, and then press OK.
4. Press the One Touch button you want to change or delete.
5. Do one of the following:
   • To change the stored name and number:
     a. Press ▲.
     b. Edit the name and number:
        To edit the stored name or number, press ◀ or ▶ to move the cursor to the character you want to change, and then press Clear.
        Enter the correct character, and then press OK.
   • To delete the stored name and number:
     a. Press ▼.
     b. Press ▲ to confirm.
   • To exit without making a change, press Stop/Exit.
6. Press Stop/Exit.

Related Information

• Dial a Number Using One Touch Dial
Dial a Number Using Speed Dial

Related Models: MFC-B7715DW

1. Press (FAX).
2. Load your document.
3. Do one of the following:
   - Press twice and enter the three-digit Speed Dial code.
   - Press .
     Press the dial pad buttons for the first few letters of the name, and then press OK.
     Press ▲ or ▼ to scroll until you find the name you are looking for, and then press OK.
4. Press OK.
5. Press Start.

Related Information

- Voice Operations and Fax Numbers
- Store Speed Dial Numbers
- Change or Delete Speed Dial Numbers
Store Speed Dial Numbers

Use the Speed Dial numbers to store up to 200 numbers with a name.

1. Press (FAX).
2. Press twice and enter a three-digit Speed Dial code (001 - 200). Press OK.
   If a number is not stored there, the LCD displays [Register Now?].
3. Press ▲ to select [Yes].
4. Enter the telephone or fax number (up to 20 digits), and then press OK.
5. Do one of the following:
   • Enter the name using the dial pad (up to 16 characters), and then press OK.
   • To store the number without a name, press OK.

Related Information

• Dial a Number Using Speed Dial
Change or Delete Speed Dial Numbers

You can change or delete Speed Dial Codes.

1. Press (FAX).
2. Press ▲ three times.
3. Press ▲ or ▼ to display the [Speed Dial] option, and then press OK.
4. Enter the Speed Dial code you want to change or delete, and then press OK.
5. Do one of the following:
   a. To change the stored fax or telephone number and name:
      b. Edit the number and name:
         To edit the stored number or name, press ◄ or ► to move the cursor to the character you want to change, and then press Clear.
         Enter the correct character, and then press OK.
   b. To delete the stored fax or telephone number and name:
      a. Press ▼.
      b. Press ▲ to confirm.
   c. To exit without making a change, press Stop/Exit.
6. Press Stop/Exit.

Related Information

- Dial a Number Using Speed Dial
A Group, which can be stored in the Address Book (One Touch Dial or Speed Dial in some models) allows you to send the same fax message to many fax numbers.

First, you must store each fax number in the Address Book. Then you can include them as numbers in the Group. Each Group uses up an Address Book (a One Touch Dial, or a Speed Dial in some models) number.

### Applicable Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum number of Group</th>
<th>Maximum numbers in a large Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFC-B7715DW</td>
<td>20 groups</td>
<td>207 numbers</td>
</tr>
</tbody>
</table>

1. Press (FAX).
2. Press ▲ three times.
3. Press ▲ or ▼ to display the [Setup Groups] option, and then press OK.
4. Do one of the following:
   - To store a Group in a Speed Dial location
     Press ▲ and then enter the three-digit Speed Dial location, and then press OK.
   - To store a Group in a One Touch Dial location
     Press a One Touch button.
5. Use the dial pad to enter a Group number (01 to 20), and then press OK.
6. Add numbers to the Group:
   - To add Speed Dial Numbers
     Press ▲ and then enter the three-digit Speed Dial location.
   - To add one Touch Dial Numbers
     press the One Touch keys one after the other.
   
   The LCD will display selected Speed Dial numbers with a # and One Touch Dial numbers with a * (for example *006, #009).
7. Press OK when you finish adding numbers.
8. Enter the Group name using the dial pad (up to 16 characters).
9. Press OK.

### Related Information

- Voice Operations and Fax Numbers
- Change a Broadcasting Group Name
- Delete a Broadcasting Group
- Add or Delete a Broadcasting Group Member
1. Press (FAX).
2. Press ▲ three times.
3. Press ▲ or ▼ to display the [Setup Groups] option, and then press OK.
4. Do one of the following:
   - To change the Group name of a Group stored in a Speed Dial location
     Press ▲ and then enter the three-digit Speed Dial location, and then press OK.
   - To change the Group name of a Group stored in a One Touch Dial location
     Press a One Touch button.
5. Press ▲ to change the stored Group information.
6. Press OK.
7. To edit the name, press ◀ or ▶ position the cursor under the character you want to change. Then press Clear to delete it, and enter the correct character using the dial pad.
   When you are finished editing, press OK.
8. Press Stop/Exit.
Delete a Broadcasting Group

Related Models: MFC-B7715DW

1. Press (FAX).
2. Press ▲ three times.
3. Press ▲ or ▼ to display the [Setup Groups] option, and then press OK.
4. Do one of the following:
   • To delete a Group stored in a Speed Dial location
     Press ▲ and then enter the three-digit Speed Dial location, and then press OK.
   • To delete a Group stored in a One Touch Dial location
     Press a One Touch button.
5. Press ▼ to delete the Group.
6. Press ▲ to confirm.
7. Press Stop/Exit.

Related Information

• Set up Groups for Broadcasting
Add or Delete a Broadcasting Group Member

Related Models: MFC-B7715DW

1. Press (FAX).
2. Press ▲ three times.
3. Press ▲ or ▼ to display the [Setup Groups] option, and then press OK.
4. Do one of the following:
   • To change the numbers of a Group stored in a Speed Dial location
     Press † and then enter the three-digit Speed Dial location, and then press OK.
   • To change the numbers of a Group stored in a One Touch Dial location
     Press a One Touch button.
5. Press ▲ to change the numbers stored in the Group.
6. Add or delete One Touch or Speed Dial numbers
   • To add One Touch numbers
     Press ◄ or ► to position the cursor just after the last number.
     Then press the One Touch button of the number you want to add.
   • To add Speed Dial numbers
     Press ◄ or ► to position the cursor just after the last number.
     Then press † and then enter the three-digit Speed Dial location of the number you want to add.
   • To delete One Touch or Speed Dial numbers, press ◄ or ► to position the cursor under the number you want to delete, and then press Clear.
     When you are finished editing, press OK.
7. Press OK.
8. Press Stop/Exit.

Related Information

• Set up Groups for Broadcasting
Sometimes you may want to choose from several long-distance carriers when you send a fax. Rates may vary depending on the time and destination. To take advantage of low rates, you can store the access codes of long-distance carriers and credit card numbers as Address Book numbers.

You can store these long dialling sequences by dividing them and setting them up as separate Address Book numbers in any combination. You can even include manual dialling using the dial pad.

For example: You might have stored '01632' and '960555' in your machine as shown in the following table.

<table>
<thead>
<tr>
<th>Applicable Models</th>
<th>'01632' stored in</th>
<th>'960555' stored in</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFC-B7715DW</td>
<td>Quick Dial: 003</td>
<td>Quick Dial: 002</td>
</tr>
</tbody>
</table>

You can use them both to dial '01632-960555' by using the following procedure.

1. Press (FAX).
2. Press twice, 003.
3. Press OK.
4. Press twice, 002.
5. Press OK.
6. Press Start.

The machine will dial '01632-960555'.

To temporarily change a number, you can substitute part of the number by pressing it using the dial pad. For example, to change the number to '01632-960556', you could enter the number (01632) using Quick Dial 003, and then press 960556 using the dial pad.

If you must wait for another dial tone or signal at any point in the dialling sequence, create a pause in the number by pressing Redial/Pause.
Telephone Services and External Devices

• Use BT Call Sign
• Caller ID
• Set the Telephone Line Type
• External TAD (Telephone Answering Device)
• External and Extension Telephones
• Multi-line Connections (PBX)
Use BT Call Sign

Related Models: MFC-B7715DW

This feature of the machine lets you use the BT Call Sign subscriber service which allows you to have at least two separate telephone numbers on one telephone line. Each telephone number has its own distinctive ringing pattern, so you know which telephone number is ringing. This is one way you can have a separate telephone number for your machine.

Your machine has a BT Call Sign compatible distinctive ringing function, allowing you to dedicate a second telephone number (on the same telephone line) just for receiving faxes.

- This feature is available only in the U.K.
- You can switch BT Call Sign Off temporarily, then turn it back on. When you get a new fax number, make sure you reset this function. This machine will automatically answer incoming calls that use your new fax number.
- When you set the BT Call Sign feature to On, the receive mode is set to [Manual] automatically. [Manual] mode will not respond to incoming telephone calls, since the number you use for telephone calls will use the normal ring pattern.

Related Information

- Telephone Services and External Devices
- Enable the Machine to Work with BT Call Sign
Enable the Machine to Work with BT Call Sign

**Related Models:** MFC-B7715DW

- This feature is available only in the U.K.
- This feature will only work with your external phone.

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Fax] option, and then press OK.
4. Press ▲ or ▼ to display the [Miscellaneous] option, and then press OK.
5. Press ▲ or ▼ to display the [BT Call Sign] option, and then press OK.
6. Press ▲ or ▼ to display the [On] (or [Off]) option, and then press OK.
7. Press Stop/Exit.

If you turn off BT Call Sign, the receive mode stays in Manual mode. You will need to set the receive mode again.

**Related Information**

- Use BT Call Sign
The Caller ID feature lets you use the Caller ID subscriber service offered by many local telephone companies. This service displays the telephone number, or name if it is available, of your caller as the line rings.

- The [ID Unknown] message means the call originated outside your Caller ID service area.
- The [ID Withheld] message means the caller has intentionally blocked transmission of Caller ID information.

Call your telephone company for more information.

Once you answer a call, the Caller ID information disappears from the LCD and is stored in Caller ID memory. View the list or select a number and add it to the Address Book (the Speed Dial or One Touch Dial in some models), or delete it from the history.

You can print a list of the Caller ID information received by your machine.

- This feature is not available in some countries.
- The Caller ID service varies with different carriers. Contact your local telephone company to learn about the service available in your area.

**Related Information**

- Telephone Services and External Devices
- Set Caller ID to On
Set Caller ID to On

Related Models: MFC-B7715DW

This feature is available only in the U.K. and Ireland.

If you subscribe to the Caller ID service on your phone line, set Caller ID to On to display the caller's telephone number on the LCD as the telephone rings.

1. Press Menu.
2. Press ▲ or ▼ to display the [Fax] option, and then press OK.
3. Press ▲ or ▼ to display the [Miscellaneous] option, and then press OK.
4. Press ▲ or ▼ to display the [Caller ID] option, and then press OK.
5. Press ▲ or ▼ to display the [On] (or [Off]) option, and then press OK.

- To view the Caller ID list on the LCD, select the [Display#] option in this step.
- To print the Caller ID list, select the [Print Report] option in this step.

6. Press Stop/Exit.

Related Information

- Caller ID
Set the Telephone Line Type

If you are connecting the machine to a line that features PBX or ISDN to send and receive faxes, you must select a Telephone Line Type that matches your line's features.

1. Press Menu.
2. Press ▲ or ▼ to display the [Initial Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Phone Line Set] option, and then press OK.
4. Press ▲ or ▼ to display the [Normal], [PBX], or [ISDN] option, and then press OK.
5. If you selected [PBX], do one of the following:
   - If you want to change the current prefix number, press ▲.
     Enter the prefix number (up to 5 digits) on the dial pad, and then press OK.
     Press ▲ or ▼ to display the [On] or [Always] option, and then press OK.
   - If you do not want to change the current prefix number, press ▲ and then OK.
     Press ▲ or ▼ to display the [On] or [Always] option, and then press OK.

   • Use the numbers 0 to 9, #, *, and ! for the prefix number. (Press Tel/R to display “!”.)
   • If you select [On], the machine dials a prefix number before the fax number only when Tel/R is pressed.
   • If you select [Always], the machine always dials a prefix number before the fax number.
6. Press Stop/Exit.

Related Information

- Telephone Services and External Devices
- PBX and TRANSFER
PBX and TRANSFER

The machine's [Phone Line Set] default setting is [Normal], which lets the machine connect to a standard Public Switched Telephone Network (PSTN) line. However, many offices use a central telephone system or Private Branch Exchange (PBX). Your machine can be connected to most types of PBX. The machine's recall feature supports timed break recall only (TBR). TBR will work with most PBX systems allowing you to gain access to an outside line, or transfer calls to another extension. To use this feature, press the button in the table.

<table>
<thead>
<tr>
<th>Applicable Models</th>
<th>To use the machine's recall feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFC-B7715DW</td>
<td>Tel/R</td>
</tr>
</tbody>
</table>

Program a press of the button in the table as part of a number stored in the Address Book (One Touch Dial and Speed Dial in some models). When programming the Address Book number (One Touch Dial number and Speed Dial number in some models), press the button first (the LCD displays ‘!’), then enter the telephone number. This avoids having to press the button each time before you dial from the Address Book (One Touch Dial or Speed Dial). Your Telephone Line Type must be set to PBX on the machine to use this programming.

Related Information

- Set the Telephone Line Type
You can connect an external Telephone Answering Device (TAD) to the same line as your machine. When the TAD answers a call, your machine will “listen” for the CNG (fax calling) tones sent by a sending fax machine. If it hears them it will take over the call and receive the fax. If it does not hear them, it will let your TAD take a voice message and the LCD will show [Telephone].

The external TAD must answer within four rings (we recommend setting it to two rings). This is because your machine cannot hear the CNG tones until the external TAD has picked up the call. The sending machine will send CNG tones for only eight to ten seconds longer. We do not recommend using the toll saver feature on your external TAD if it needs more than four rings to activate it.

**IMPORTANT**

DO NOT connect a TAD elsewhere on the same telephone line.

If you have problems receiving faxes, reduce the Ring Delay setting on your external TAD.

**Related Information**

- Telephone Services and External Devices
- Connect an External TAD
- Record an Outgoing Message (OGM) on the External TAD
Connect an External TAD

Related Models: MFC-B7715DW

1. Set your external TAD to one or two rings. (The machine’s Ring Delay setting does not apply.)
2. Record an outgoing message on your external TAD.
3. Set the TAD to answer calls.
4. Set the Receive Mode on your machine to [External TAD].

Related Information

- External TAD (Telephone Answering Device)
Record an Outgoing Message (OGM) on the External TAD

Related Models: MFC-B7715DW

1. Record 5 seconds of silence at the beginning of your message. This allows your machine time to listen for fax tones.
2. Limit your speaking to 20 seconds.
3. End your 20-second message by giving your Remote Activation Code for people sending manual faxes. For example: “After the beep, leave a message or press *51 and Start to send a fax.”

**NOTE**

We recommend beginning your OGM with an initial 5 second silence because the machine cannot hear fax tones over a loud voice. You may try leaving out this pause, but if your machine has trouble receiving faxes, then you should re-record the OGM to include it.

**Related Information**

- External TAD (Telephone Answering Device)
External and Extension Telephones

- Connect an External or Extension Telephone
- Operation from External and Extension Telephones
- Use Extension Telephones
- If You Use a Non-Brother Cordless External Handset
- Use the Remote Codes
Connect an External or Extension Telephone

Related Models: MFC-B7715DW

You can connect a separate telephone to your machine as shown in the diagram below.

(Example for U.K.)
1 Extension telephone
2 External telephone

Please make sure you use an external telephone with a cable no more than three metres long.

Related Information

- External and Extension Telephones
If you answer a fax call at an extension or an external telephone, you can make your machine take the call by using the Remote Activation Code. When you press the Remote Activation Code *51, the machine starts to receive the fax.

If the machine answers a voice call and pseudo/double-rings for you to take over, you can take the call at an extension telephone by pressing the Remote Deactivation Code #51.

**If you answer a call and no one is on the line:**

You should assume that you're receiving a manual fax. Press *51 and wait for the chirp or until the LCD displays [Receiving], and then hang up.

You can also use the Fax Detect feature to make your machine automatically take the call.

**Related Information**

- External and Extension Telephones
Use Extension Telephones

Related Models: MFC-B7715DW

Your premises may already be wired with parallel extension telephones, or you may plan to add extension telephones to your line, as well as your machine. While the simplest arrangement is a straightforward parallel connection, there are some problems with this. The most obvious is inadvertent interruption of a fax transmission caused by someone picking up an extension telephone to make an outgoing call. Also, the remote activation code feature may not operate reliably in such a simple configuration.

This machine may also be set to make a delayed transmission (i.e. a transmission at a preset time). This preset job may coincide with someone picking up an extension handset.

These problems can easily be eliminated, if you arrange modification of your extension wiring circuit, such that extension devices are connected "downstream" of your machine in a master/slave configuration (see figure 2). In this configuration the machine can always detect whether a telephone is in use. Thus it will not attempt to seize the line during that time. This is known as "telephone off-hook detection."

The inadvisable configuration is shown in figure 1, and the recommended master/slave configuration is shown in figure 2.

This new connection configuration can be arranged by contacting BT, Kingston upon Hull Telecommunications, your PBX maintainer or a qualified telephone installation company as appropriate. Simply explained, the extension telephone circuit should be terminated on a normal modular plug (BT 431A style), which in turn should be put into the modular socket of the white “T”-shaped connector provided as part of the line cord assembly.

Inadvisable connection of extension sockets (Figure 1.)

Recommended connection of extension sockets (Figure 2.)

The fax machine must be plugged into the master socket.

These telephones are now connected as external devices, because they are connected to the fax machine via the T-connector.

Related Information

- External and Extension Telephones
If You Use a Non-Brother Cordless External Handset

Related Models: MFC-B7715DW

If your non-Brother cordless telephone is connected to the telephone line cord and you typically carry the cordless handset elsewhere, it is easier to answer calls during the Ring Delay.

If you let the machine answer first, you must go to the machine so you can press [Pickup] or Tel/R to transfer the call to the cordless handset.

Related Information

• External and Extension Telephones
Use the Remote Codes

Related Models: MFC-B7715DW

Remote Activation Code

If you answer a fax call on an extension or external telephone, you can tell your machine to receive it by pressing the Remote Activation Code *51. Wait for the chirping sounds, and then replace the handset.

If you answer a fax call at the external telephone, you can make the machine receive the fax by pressing the buttons in the following table:

<table>
<thead>
<tr>
<th>Applicable Models</th>
<th>To make the machine receive the fax</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFC-B7715DW</td>
<td>Start and then ▼</td>
</tr>
</tbody>
</table>

Remote Deactivation Code

If you receive a voice call and the machine is in F/T mode, it will start to sound the F/T ring (fast double-ring) after the initial ring delay. If you pick up the call on an extension telephone you can turn the F/T ring off by pressing #51 (make sure you press this between the rings).

If the machine answers a voice call and fast double-rings for you to take over, you can take the call at the external telephone by pressing the button in the following table:

<table>
<thead>
<tr>
<th>Applicable Models</th>
<th>To pick up voice call</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFC-B7715DW</td>
<td>Tel/R</td>
</tr>
</tbody>
</table>

Related Information

- External and Extension Telephones
- Change the Remote Codes
The preset Remote Activation Code is *51. The preset Remote Deactivation Code is #51. If you are always disconnected when accessing your External TAD remotely, try changing the three-digit remote codes using the numbers 0-9, *, #.

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Fax] option, and then press OK.
4. Press ▲ or ▼ to display the [Setup Receive] option, and then press OK.
5. Press ▲ or ▼ to display the [Remote Codes] option, and then press OK.
6. Press ▲ or ▼ to display the [On] option, and then press OK.

- To turn off Remote Codes, select the [Off] option.
7. Enter the new Remote Activation Code, and then press OK.
8. Enter the new Remote Deactivation Code, and then press OK.

Related Information

- Use the Remote Codes
Multi-line Connections (PBX)

Related Models: MFC-B7715DW

We suggest you ask the company that installed your PBX to connect your machine. If you have a multi line system we suggest you ask the installer to connect the unit to the last line on the system. This prevents the machine being activated each time the system receives telephone calls. If all incoming calls will be answered by a switchboard operator we recommend setting the Receive Mode to [Manual].

We cannot guarantee that your machine will operate correctly under all circumstances when connected to a PBX. Any difficulties with sending or receiving faxes should be reported first to the company that handles your PBX.

Related Information

- Telephone Services and External Devices
Fax Reports

The Transmission Verification Report and the Fax Journal are available to confirm the results of fax transmission.

- Print a Transmission Verification Report
- Print a Fax Journal
You can use the Transmission Verification Report as proof that you sent a fax. This report lists the receiving party's name or fax number, the time and date of transmission, duration of transmission, number of pages sent, and whether or not the transmission was successful.

There are several settings available for the Transmission Verification Report:

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>On</td>
<td>Prints a report after every fax you send.</td>
</tr>
<tr>
<td>On (+Image)</td>
<td>Prints a report after every fax you send. A portion of the fax's first page</td>
</tr>
<tr>
<td>Error only</td>
<td>Prints a report if your fax is unsuccessful due to a transmission error.</td>
</tr>
<tr>
<td>Error only (+Image)</td>
<td>Prints a report if your fax is unsuccessful due to a transmission error.</td>
</tr>
<tr>
<td></td>
<td>A portion of the fax's first page appears on the report.</td>
</tr>
<tr>
<td>Off</td>
<td>Your Brother machine does not print any reports after sending faxes.</td>
</tr>
</tbody>
</table>

1. Press Menu.
2. Press ▲ or ▼ to display the [Fax] option, and then press OK.
3. Press ▲ or ▼ to display the [Report Setting] option, and then press OK.
4. Press ▲ or ▼ to display the [XMIT Verify] option, and then press OK.
5. Press ▲ or ▼ to display the [Error Only], [ErrorOnly+Image], [Off], [On (+Image)], or [On (+Image)] option, and press OK.
6. Press Stop/Exit.

## Related Information

- Fax Reports
You can set the machine to print a Fax Journal at specific intervals (every 50 faxes, 6, 12 or 24 hours, 2 or 7 days).

1. Press Menu.
2. Press ▲ or ▼ to display the [Fax] option, and then press OK.
3. Press ▲ or ▼ to display the [Report Setting] option, and then press OK.
4. Press ▲ or ▼ to display the [Journal Period] option, and then press OK.
5. Press ▲ or ▼ to display the [Every 50 Faxes], [Every 6 Hours], [Every 12 Hours], [Every 24 Hours], [Every 2 Days], [Every 7 Days], or [Off] option, and then press OK.
   - Every 50 Faxes
     The machine will print the report at the selected time and then erase all jobs from its memory. If the machine’s memory becomes full with 200 jobs before the time you selected has passed, the machine will print the Journal early and then erase all jobs from the memory. If you want an extra report before it is due to print, you can print it without erasing the jobs from the memory.
   - Every 6, 12, 24 hours, 2 or 7 days
     The machine will print the Journal when the machine has stored 50 jobs.
6. If you chose Every 7 Days, press ▲ or ▼ to display the [Every Monday], [Every Tuesday], [Every Wednesday], [Every Thursday], [Every Friday], [Every Saturday] or [Every Sunday] option, and then press OK.
7. If you selected 6, 12, 24 hours, 2 or 7 days, do one of the following to enter the time to start printing:
   - If you selected [12h Clock] in the Date&Time setting, enter the time in 12-hour format, and then press OK.
     Press ▲ or ▼ to display the [AM] or [PM] option, and then press OK.
   - If you selected [24h Clock] in the Date&Time setting, enter the time in 24-hour format, and then press OK.
     (For example, enter 19:45 for 7:45 PM.)
8. Press Stop/Exit.

## Related Information

- Fax Reports
PC-FAX

- PC-FAX for Windows®
- PC-FAX for Mac
PC-FAX for Windows®

• PC-FAX Overview (Windows®)

• Send a Fax Using PC-FAX (Windows®)

• Receive Faxes on Your Computer (Windows®)
Reduce paper consumption and save time by using Brother's PC-FAX software to send faxes directly from your machine.

- Configure PC-FAX (Windows®)
- Configure your PC-Fax Address Book (Windows®)
Before sending faxes using PC-FAX, personalise the send options in each tab of the PC-FAX Setup dialog box.

1. Do one of the following:
   - Windows® 7
     
     Click (Start) > All Programs > Brother > Brother Utilities.
     
     Click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Setup Sending.
   - Windows® 8 and Windows® 10
     
     Launch (Brother Utilities), and then click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Setup Sending.

The PC-FAX Setup dialog box appears.

2. Do one of the following:
   - Click the User Information tab, and then type your user information in the fields.

   Each Microsoft® account can have its own customised User Information screen for custom fax headers and cover pages.

   - Click the Sending tab, and then type the number needed to access an outside line (if needed) in the Outside line access field. Select the Include header check box to include the header information.
   - Click the Address Book tab, and then select the address book you want to use for PC-FAX from the Select Address Book drop-down list.

3. Click OK.
Related Information

- PC-FAX Overview (Windows®)
Configure your PC-Fax Address Book (Windows®)

Add, edit and delete members and groups to personalise your Brother Address Book.

- Add a Member to your PC-FAX Address Book (Windows®)
- Create a Group in your PC-FAX Address Book (Windows®)
- Edit Member or Group Information in your PC-FAX Address Book (Windows®)
- Delete a Member or Group in your PC-FAX Address Book (Windows®)
- Export your PC-FAX Address Book (Windows®)
- Import Information to your PC-FAX Address Book (Windows®)
Add new people and their fax information to the PC-Fax Address Book if you want to send a fax using Brother PC-Fax software.

1. Do one of the following:
   - Windows® 7
     Click (Start) > All Programs > Brother > Brother Utilities.
     Click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Address Book (Send).
   - Windows® 8 and Windows® 10
     Launch (Brother Utilities), and then click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Address Book (Send).

   The Address Book dialog box appears.

2. Click .

   The Address Book Member Setup dialog box appears.
3. Type the member's information in the corresponding fields. Only the **Name** field is required.
4. Click **OK**.

**Related Information**

- Configure your PC-Fax Address Book (Windows®)
Create a Group in your PC-FAX Address Book (Windows®)

Related Models: MFC-B7715DW

Create a group to broadcast the same PC-FAX to several recipients at one time.

1. Do one of the following:
   • Windows® 7
     Click (Start) > All Programs > Brother > Brother Utilities. Click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Address Book (Send).
   • Windows® 8 and Windows® 10
     Launch (Brother Utilities), and then click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Address Book (Send).

The Address Book dialog box appears.

2. Click .

The Address Book Group Setup dialog box appears.
3. Type the name of the new group in the **Group Name** field.

4. In the **Available Names** field, select each name you want to include in the group, and then click **Add >>**. Members added to the group appear in the **Group Members** box.

5. When finished, click **OK**.

*Each group can contain up to 50 members.*

**Related Information**

- Configure your PC-Fax Address Book (Windows®)
1. Do one of the following:
   - **Windows® 7**
     
     Click (Start) > All Programs > Brother > Brother Utilities.
     
     Click the drop-down list and select your model name (if not already selected). Click **PC-FAX** in the left navigation bar, and then click **Address Book (Send)**.
   - **Windows® 8 and Windows® 10**
     
     Launch (Brother Utilities), and then click the drop-down list and select your model name (if not already selected). Click **PC-FAX** in the left navigation bar, and then click **Address Book (Send)**.

The **Address Book** dialog box appears.

2. Select the member or group you want to edit.
3. Click (Properties).
4. Change the member or group information.
5. Click **OK**.

**Related Information**

- Configure your PC-Fax Address Book (Windows®)
Delete a Member or Group in your PC-FAX Address Book (Windows®)

Related Models: MFC-B7715DW

1. Do one of the following:
   - Windows® 7
     
     Click (Start) > All Programs > Brother > Brother Utilities.
     
     Click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Address Book (Send).
   - Windows® 8 and Windows® 10
     
     Launch (Brother Utilities), and then click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Address Book (Send).

     The Address Book dialog box appears.

2. Select the member or group you want to delete.
3. Click (Delete).
4. When the confirmation dialog box appears, click OK.

Related Information

- Configure your PC-Fax Address Book (Windows®)
You can export the Address Book as an ASCII text file (*.csv), a vCard (an electronic business card), or Remote Setup Dial Data and save it on your computer.

- You cannot export the group settings when you export the Address Book data.

1. Do one of the following:
   - **Windows® 7**
     Click (Start) > All Programs > Brother > Brother Utilities.
     Click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Address Book (Send).
   - **Windows® 8 and Windows® 10**
     Launch Brother Utilities, and then click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Address Book (Send).

   The Address Book dialog box appears.

2. Click the File menu, and then select Export.

3. Select one of the following:
   - **Text**
     The Select Items dialog box appears. Go to step 4.
   - **vCard**
     You must select the member you want to export from your address book before selecting this option.
     Browse to the folder where you want to save the vCard, type the vCard name in the File name field, and then click Save.
   - **Remote Setup Dial Data**
     Browse to the folder where you want to save the data, type the file name in the File name field, and then click Save.

4. In the Available Items field, select the data you want to export, and then click Add >>.
Select and add the items in the order you want them listed.

5. If you are exporting to an ASCII file, under the **Divide Character** section, select the **Tab** or **Comma** option to separate the data fields.

6. Click **OK**.

7. Browse to the folder on your computer where you want to save the data, type the file name, and then click **Save**.

---

**Related Information**

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

1. Do one of the following:
   - **Windows® 7**
     
     Click (Start) > All Programs > Brother > Brother Utilities.
     
     Click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Address Book (Send).
   
   - **Windows® 8 and Windows® 10**
     
     Launch (Brother Utilities), and then click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Address Book (Send).

   The **Address Book** dialog box appears.

2. Click the **File** menu, and then select **Import**.

3. Select one of the following:
   - **Text**
     
     The **Select Items** dialog box appears. Go to step 4.
   
   - **vCard**
     
     Go to step 7.
   
   - **Remote Setup Dial Data**
     
     Go to step 7.

4. In the **Available Items** field, select the data you want to import, and then click **Add >>**.
You must select and add fields from the **Available Items** list in the same order they are listed in the import text file.

5. If you are importing an ASCII file, under the **Divide Character** section, select the **Tab** or **Comma** option to separate the data fields.
6. Click **OK**.
7. Browse to the folder where you want to import the data, type the file name, and then click **Open**.

**Related Information**

- Configure your PC-Fax Address Book (Windows®)
PC-FAX supports only monochrome faxes. A monochrome fax will be sent even if the original data is colour and the receiving fax machine supports colour faxes.

1. Create a file in any application on your computer.
2. Select the print command in your application.
3. Select Brother PC-FAX as your printer, and then complete your print operation.
   The Brother PC-FAX dialog box appears.

4. Type a fax number using one of the following methods:
   - Click the numbers on the dial pad to type the number, and then click Add Send Address.
   - If you select the Dial Restriction check box, a confirmation dialog box will appear for you to re-type the fax number using the keyboard. This feature helps to prevent transmissions to the wrong destination.
     - Click the Address Book button, and then select a member or group from the Address Book.
   - If you make a mistake, click All Clear to delete all entries.

5. To include a cover page, select the Add Cover Page check box. You can also click to create or edit a cover page.

6. Click Start to send the fax.
   - To cancel the fax, click Cancel.
   - To redial a number, click Redial to show the last five fax numbers, select a number, and then click Start.
Receive Faxes on Your Computer (Windows®)

Use Brother's PC-FAX software to receive faxes on your computer, screen them and print only those faxes you want.

• Receive Faxes Using PC-FAX Receive (Windows®)
Brother's PC-FAX Receive software lets you view and store faxes on your computer. It is automatically installed when you install the Brother software and drivers and works on locally- or network-connected machines.

- PC-FAX Receive supports only monochrome faxes.

When you turn off your computer, your machine will continue to receive and store faxes in your Brother machine's memory. The machine's LCD will display the number of stored faxes received. When you start this application, the software will transfer all received faxes to your computer at once. You can enable the Backup Print option if you want the machine to print a copy of the fax before the fax is sent to your computer, or before the computer is switched off. You can configure the Backup Print settings from your Brother machine.

**Related Information**

- Receive Faxes on Your Computer (Windows®)
- Run Brother's PC-FAX Receive on Your Computer (Windows®)
- View Received PC-FAX Messages (Windows®)
We recommend selecting the **Start PC-FAX Receive on computer startup** check box so that the software runs automatically and can transfer any faxes upon computer startup.

1. Do one of the following:
   - **Windows® 7**
     
     Click **(Start) > All Programs > Brother > Brother Utilities.**
     
     Click the drop-down list and select your model name (if not already selected). Click **PC-FAX** in the left navigation bar, and then click **Receive.**
   
   - **Windows® 8 and Windows® 10**
     
     Launch **(Brother Utilities),** and then click the drop-down list and select your model name (if not already selected). Click **PC-FAX** in the left navigation bar, and then click **Receive.**

2. **Confirm the message and click Yes.**

   The **PC-FAX Receive** window appears. The **(PC-Fax Receive (Ready))** icon also appears in your computer task tray.

**Related Information**

- Receive Faxes Using PC-FAX Receive (Windows®)
- Set Up Your Computer for PC-FAX Receiving (Windows®)
- Add Your Brother Machine to PC-FAX Receiving (Windows®)
Set Up Your Computer for PC-FAX Receiving (Windows®)

Related Models: MFC-B7715DW

1. Double-click the (PC-Fax Receive (Ready)) icon in your computer task tray.
   The PC-FAX Receive window appears.
2. Click Settings.
3. Configure these options as needed:
   - **Preferences**
     Configure to start PC-FAX Receive automatically when you start Windows®.
   - **Save**
     Configure the path to save PC-FAX files and select the received document format.
   - **Upload to**
     Configure the path to the SharePoint® server and select the option to upload automatically or manually (available only for Administrators).
   - **Device**
     Select the Brother machine that you want to receive PC-FAX.
   - **Lock (available only for Administrators)**
     Restrict users who do not have administrator privileges from configuring the settings options shown above.
4. Click OK.
Related Information

• Run Brother's PC-FAX Receive on Your Computer (Windows®)
Add Your Brother Machine to PC-FAX Receiving (Windows®)

**Related Models:** MFC-B7715DW

- If you installed the machine following the instructions for a network user, then the machine should already be configured for your network.

1. Double-click the icon in your computer task tray.
   The **PC-FAX Receive** window appears.
2. Click **Settings**.
3. Click **Device > Add**.

![Device settings window](image)

4. Select the appropriate connection method.
   - **Select your machine from the automatic search results below.**
     Connected Brother machines will be displayed. Select a device from the list. Click **OK**.
   - **Specify your machine by IP address**
     Type the machine's IP address in the **IP Address** field, and then click **OK**.
5. To change the computer name that will appear on the machine’s LCD, type the new name in the **Enter your PC display name (Max 15 Characters)** field.

6. Click **OK**.

**Related Information**

- Run Brother's PC-FAX Receive on Your Computer (Windows®)
View Received PC-FAX Messages (Windows®)

Related Models: MFC-B7715DW

Receiving Status

<table>
<thead>
<tr>
<th>Icon</th>
<th>Indicated Status</th>
</tr>
</thead>
</table>
| ![Standby mode icon](image) | Standby mode  
No unread messages |
| ![Receiving messages icon](image) | Receiving messages |
| ![Messages received icon](image) | Messages received  
Unread messages |

1. Double-click the (PC-Fax Receive (Ready)) icon in your computer task tray.

   The PC-FAX Receive window appears.

2. Click any faxes in the list to view them.

3. When finished, click in the right top corner of the window to close it.
Even after closing the window, PC-FAX Receive is active and the (PC-Fax Receive (Ready) ) icon will remain in your computer task tray. To close PC-FAX Receive, click the icon in the computer task tray and click Close.

Related Information

- Receive Faxes Using PC-FAX Receive (Windows®)
PC-FAX for Mac

Use Brother’s PC-FAX software to send faxes directly from your Mac without printing them. This feature helps reduce your paper consumption and save time.

- Send Faxes from Your Application (Mac)
PC-FAX supports only monochrome faxes. A monochrome fax will be sent even if the original data is colour and the receiving fax machine supports colour faxes.

1. Create a document in a Mac application.
2. From an application, such as Apple TextEdit, click the File menu, and then select Print.
3. Click the application pop-up menu, and then select the Send Fax option.
4. Click the Output pop-up menu, and then select the Facsimile option.
5. Type a fax number in the Input Fax Number field, and then click Add.
   The fax number is displayed in the Destination Fax Numbers field.
To send a fax to more than one number, click the **Add** button after entering the first fax number and type the next fax number. The destination fax numbers will be listed in the **Destination Fax Numbers** field.

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

**Related Information**

- **PC-FAX for Mac**
Network

- Supported Basic Network Features
- Network Management Software and Utilities
- Additional Methods of Configuring Your Brother Machine for a Wireless Network
- Advanced Network Features
- Technical Information for Advanced Users
The print server supports various features depending on the operating system. Use this table to see which network features and connections are supported by each operating system.

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Printing</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scanning</td>
<td>Yes</td>
<td></td>
<td></td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PC Fax Send (Available only for certain models)</td>
<td>Yes</td>
<td></td>
<td></td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PC Fax Receive (Available only for certain models)</td>
<td>Yes</td>
<td></td>
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<td>Yes</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>BRAdmin Light</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BRAdmin Professional</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Web Based Management</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remote Setup (Available only for certain models)</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Status Monitor</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td>Driver Deployment Wizard</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vertical Pairing (Available only for certain models)</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Go to your model's Downloads page on the Brother Solutions Center at [support.brother.com](http://support.brother.com) to download the latest version of Brother's BRAdmin Light.
- Go to your model's Downloads page on the Brother Solutions Center at [support.brother.com](http://support.brother.com) to download the latest version of Brother's BRAdmin Professional utility.

**Related Information**

- Network
Configure and change your Brother machine's network settings using a management utility.

- Learn about Network Management Software and Utilities
- Change Machine Settings from Your Computer
- Change Machine Settings Using Web Based Management
Learn about Network Management Software and Utilities

Web Based Management

Web Based Management is a utility that uses a standard web browser to manage your machine using the Hyper Text Transfer Protocol (HTTP) or Hyper Text Transfer Protocol over Secure Socket Layer (HTTPS). Type your machine's IP address into your web browser to access and change your print server settings.

BRAdmin Light (Windows®)

BRAdmin Light is a utility for the initial setup of Brother network-connected devices. This utility can search for Brother products on your network, view the status and configure the basic network settings, such as IP address. Go to your model's Downloads page on the Brother Solutions Center at support.brother.com to download BRAdmin Light.

• If using Windows® Firewall, or the firewall function of an anti-spyware or antivirus application, temporarily disable them. When you are sure you can print, configure the software settings following the instructions.

BRAdmin Professional (Windows®)

BRAdmin Professional is a utility for more advanced management of network-connected Brother devices. This utility can search for Brother products on your network and view the device status from an easy-to-read Windows® Explorer-style screen that changes colour to identify the status of each device. You can configure network and device settings, and update device firmware from a Windows® computer on your LAN. BRAdmin Professional can also log activity of Brother devices on your network and export the log data. For users who want to monitor locally-connected machines, install the Print Auditor Client software on the client computer. This utility allows you to use BRAdmin Professional to monitor machines that are connected to a client computer via the USB interface.

• Go to your model's Downloads page on the Brother Solutions Center at support.brother.com to download the latest version of Brother's BRAdmin Professional utility.

• Node name: The node name appears in the current BRAdmin Professional window. The default node name is "BRNxxxxxxxxxxxx" for a wired network or "BRWxxxxxxxxxxxx" for a wireless network (where "xxxxxxxxxxxx" is your machine's MAC Address / Ethernet address).

• If using Windows® Firewall, or the firewall function of an anti-spyware or antivirus application, temporarily disable them. When you are sure you can print, configure the software settings following the instructions.

Remote Setup (Windows® and Mac) (Available only for certain models)

Remote Setup is a program for configuring many machine and network settings from either a Windows® or a Mac application. When you start this application, the settings on your machine are automatically downloaded to your computer and displayed on your computer screen. If you change the settings, you can upload them directly to the machine.

(Windows®)

This utility can be used with either a USB or a network connection.

(Mac)

• Go to your model's Downloads page on the Brother Solutions Center at support.brother.com to download the Remote Setup.

• This utility can be used with a USB connection.
Related Information

- Network Management Software and Utilities
To connect your machine to your wireless network, we recommend using the Brother installation disc.

- Before Configuring Your Brother Machine for a Wireless Network
- Configure Your Machine for a Wireless Network
- Configure Your Machine for a Wireless Network Using the One Push Method of Wi-Fi Protected Setup™ (WPS)
- Configure Your Machine for a Wireless Network Using the PIN Method of Wi-Fi Protected Setup™ (WPS)
- Configure Your Machine for a Wireless Network Using the Machine’s Control Panel Setup Wizard
- Configure Your Machine for a Wireless Network When the SSID Is Not Broadcast
- Use Wi-Fi Direct®
Before Configuring Your Brother Machine for a Wireless Network

Before attempting to configure a wireless network, confirm the following:

- To achieve optimum results with normal everyday document printing, place the Brother machine as close to the wireless LAN access point/router as possible with minimal obstructions. Large objects and walls between the two devices and interference from other electronic devices can affect the data transfer speed of your documents.

  Due to these factors, wireless may not be the best method of connection for all types of documents and applications. If you are printing large files, such as multi-page documents with mixed text and large graphics, you may want to consider selecting wired Ethernet for faster data transfer (supported models only), or USB for the fastest throughput speed.

- Although the Brother machine can be used in both a wired and wireless network (supported models only), only one connection method can be used at a time. However, a wireless network connection and Wi-Fi Direct connection, or a wired network connection (supported models only) and Wi-Fi Direct connection can be used at the same time.

If you do not know the security information, please consult the router manufacturer, your system administrator, or your Internet provider.

Related Information

- Additional Methods of Configuring Your Brother Machine for a Wireless Network
1. Turn on your computer and insert the Brother installation disc into your computer.
   • For Windows®, follow these instructions:
   • For Mac, click Driver Download to go to the Brother Solutions Center. Follow the on-screen instructions to install printer drivers.
2. The opening screen appears automatically.
   Choose your language, and then follow the on-screen instructions.

If the Brother screen does not appear, do the following:
   • (Windows® 7)
     Go to Computer. Double-click the CD/DVD icon, and then double-click start.exe.
   • (Windows® 8 and Windows® 10)
     Click the (File Explorer) icon on the taskbar, and then go to Computer (This PC). Double-click the CD/DVD icon, and then double-click start.exe.
   • If the User Account Control screen appears, click Yes.
3. Choose Wireless Network Connection (Wi-Fi), and then click Next.
4. Follow the on-screen instructions.

You have completed the wireless network setup. To install Full Driver & Software Package necessary for operating your device, insert the Brother installation disc into your computer or go to your model's Downloads page on the Brother Solutions Center at support.brother.com.

Related Information
• Additional Methods of Configuring Your Brother Machine for a Wireless Network
Configure Your Machine for a Wireless Network Using the One Push Method of Wi-Fi Protected Setup™ (WPS)

If your wireless access point/router supports WPS (PBC: Push Button Configuration), you can use WPS from your machine’s control panel menu to configure your wireless network settings.

- Routers or access points that support WPS are marked with this symbol:

1. Press Menu.
2. Press ▲ or ▼ to select the [Network] option, and then press OK.
3. Press ▲ or ▼ to select the [WLAN] option, and then press OK.
4. Press ▲ or ▼ to select the [WPS] option, and then press OK.
5. When [WLAN Enable?] appears, enable the wireless network. This will start the wireless setup wizard.
6. When the LCD displays [Start WPS on your wireless access point/router.], press the WPS button on your wireless access point/router. Then press OK on your machine. Your machine will automatically detect your wireless access point/router and try to connect to your wireless network.

If your wireless device is connected successfully, the machine's LCD displays [Connected].

You have completed the wireless network setup. To install Full Driver & Software Package necessary for operating your device, insert the Brother installation disc into your computer or go to your model's Downloads page on the Brother Solutions Center at support.brother.com.

Related Information

- Additional Methods of Configuring Your Brother Machine for a Wireless Network
- Wireless LAN Report Error Codes
Configure Your Machine for a Wireless Network Using the PIN Method of Wi-Fi Protected Setup™ (WPS)

If your wireless LAN access point/router supports WPS, you can use the Personal Identification Number (PIN) Method to configure your wireless network settings.

The PIN Method is one of the connection methods developed by the Wi-Fi Alliance®. By submitting a PIN created by an Enrollee (your machine) to the Registrar (a device that manages the wireless LAN), you can set up the wireless network and security settings. For more information on how to access WPS mode, see the instructions provided with your wireless access point/router.

**Type A**
Connection when the wireless LAN access point/router (1) doubles as the Registrar:

**Type B**
Connection when another device (2), such as a computer, is used as the Registrar:
1. Press **Menu**.
2. Press ▲ or ▼ to select the [Network] option, and then press **OK**.
3. Press ▲ or ▼ to select the [WLAN] option, and then press **OK**.
4. Press ▲ or ▼ to select the [WPS w/PIN Code] option, and then press **OK**.
5. When [WLAN Enable?] appears, enable the wireless network.
   This will start the wireless setup wizard.
6. The LCD displays an eight-digit PIN and the machine starts searching for a wireless LAN access point/router.
7. Using a computer connected to the network, in your browser's address bar, type the IP address of the device you are using as the Registrar. (For example: http://192.168.1.2)
8. Go to the WPS settings page and type the PIN, and then follow the on-screen instructions.
9. Do one of the following:
   - **Windows® 7**
     Click (Start) > Devices and Printers > Add a device.
   - **Windows® 8**
Move your mouse to the lower right corner of your desktop. When the menu bar appears, click Settings > Control Panel > Hardware and Sound > View devices and printers > Add a device.

- Windows® 10

Click ☑ > Windows System > Control Panel. In the Hardware and Sound group, click Add a device.

- To use a Windows® 7, Windows® 8, or Windows® 10 computer as a Registrar, you must register it to your network in advance. For more information, see the instructions supplied with your wireless LAN access point/router.

- If you use Windows® 7, Windows® 8, or Windows® 10 as a Registrar, you can install the printer driver after the wireless configuration by following the on-screen instructions. To install the full driver and software package, use the Brother installation disc.

10. Select your machine and click Next.
11. Type the PIN displayed on the machine’s LCD, and then click Next.
12. (Windows® 7) Select your network, and then click Next.
13. Click Close.

If your wireless device is connected successfully, the machine’s LCD displays [Connected].

You have completed the wireless network setup. To install Full Driver & Software Package necessary for operating your device, insert the Brother installation disc into your computer or go to your model's Downloads page on the Brother Solutions Center at support.brother.com.

Related Information

- Additional Methods of Configuring Your Brother Machine for a Wireless Network
- Wireless LAN Report Error Codes
Configure Your Machine for a Wireless Network Using the Machine's Control Panel Setup Wizard

Before configuring your machine, we recommend writing down your wireless network settings. You will need this information before you continue with the configuration.

1. Check and record the current wireless network settings of the computer to which you are connecting.

<table>
<thead>
<tr>
<th>Network Name (SSID)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HELLO</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Network Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>12345</td>
</tr>
</tbody>
</table>

For example:

- Your access point/router may support the use of multiple WEP keys, however your Brother machine supports the use of the first WEP key only.
- If you need assistance during setup and want to contact Brother customer service, make sure you have your SSID (Network Name) and Network Key ready. We cannot assist you in locating this information.
- If you do not know this information (SSID and Network Key), you cannot continue the wireless setup.

**How can I find this information?**
- Check the documentation provided with your wireless access point/router.
- The initial SSID could be the manufacturer's name or the model name.
- If you do not know the security information, please consult the router manufacturer, your system administrator, or your Internet provider.

2. Press **Menu**.
3. Press **▲** or **▼** to select the [Network] option, and then press **OK**.
4. Press **▲** or **▼** to select the [WLAN] option, and then press **OK**.
5. Press **▲** or **▼** to select the [Setup Wizard] option, and then press **OK**.
6. When [WLAN Enable?] appears, enable the wireless network.
   - This will start the wireless setup wizard.
7. The machine will search for your network and display a list of available SSIDs. When a list of SSIDs appears, press **▲** or **▼** to select the SSID you want.
8. Press **OK**.
9. Do one of the following:
   - If you are using an authentication and encryption method that requires a Network Key, enter the Network Key you wrote down in the first step.
   - Enter the WEP key, and then press **OK** to apply your settings.
   - To apply the settings, select [Yes]. To cancel, select [No].
   - If your authentication method is Open System and your encryption mode is None, go to the next step.
If your WLAN access point/router supports WPS, [WPS is available] appears. To connect your machine using the automatic wireless mode, press ▲. (If you choose [No], enter the Network Key you wrote down in the first step.) When [Press WPS on rtr] appears, press the WPS button on your WLAN access point/router, and then press ▲ twice.

10. The machine attempts to connect to the wireless device you have selected. If your wireless device is connected successfully, the machine’s LCD displays [Connected].

You have completed the wireless network setup. To install Full Driver & Software Package necessary for operating your device, insert the Brother installation disc into your computer or go to your model’s Downloads page on the Brother Solutions Center at support.brother.com.

**Related Information**

- Additional Methods of Configuring Your Brother Machine for a Wireless Network
- How to Enter Text on Your Brother Machine
- Wireless LAN Report Error Codes
Before configuring your machine, we recommend writing down your wireless network settings. You will need this information before you continue with the configuration.

1. Check and write down the current wireless network settings.

<table>
<thead>
<tr>
<th>Network Name (SSID)</th>
</tr>
</thead>
</table>
| \_

<table>
<thead>
<tr>
<th>Communication Mode</th>
<th>Authentication Method</th>
<th>Encryption Mode</th>
<th>Network Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infrastructure</td>
<td>Open System</td>
<td>NONE</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>WEP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shared Key</td>
<td>WEP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WPA/WPA2-PSK</td>
<td>AES</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TKIP</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For example:

<table>
<thead>
<tr>
<th>Network Name (SSID)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HELLO</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Communication Mode</th>
<th>Authentication Method</th>
<th>Encryption Mode</th>
<th>Network Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infrastructure</td>
<td>WPA2-PSK</td>
<td>AES</td>
<td>12345678</td>
</tr>
</tbody>
</table>

If your router uses WEP encryption, enter the key used as the first WEP key. Your Brother machine supports the use of the first WEP key only.

2. Press Menu.
3. Press `a` or `b` to select the [Network] option, and then press OK.
4. Press `a` or `b` to select the [WLAN] option, and then press OK.
5. Press `a` or `b` to select the [Setup Wizard] option, and then press OK.
6. When [WLAN Enable?] appears, enable the wireless network.
   This will start the wireless setup wizard.
7. The machine will search for your network and display a list of available SSIDs. Press `a` or `b` to select the [<New SSID>] option, and then press OK.
8. Enter the SSID name, and then press OK.
9. Press `a` or `b` to select the [Infrastructure] option, and then press OK.
10. Press `a` or `b` to select the Authentication Method you want, and then press OK.
11. Do one of the following:
    - If you selected the [Open System] option, press `a` or `b` to select the Encryption Type [None] or [WEP], and then press OK.
    - If you selected the [WEP] option for Encryption Type, enter the WEP key, and then press OK.
    - If you selected the [Shared Key] option, enter the WEP key, and then press OK.
    - If you selected the [WPA/WPA2-PSK] option, press `a` or `b` to select the Encryption Type [TKIP + AES] or [AES], and then press OK.
      Enter the WPA™ key, and then press OK.
Your Brother machine supports the use of the first WEP key only.

12. To apply the settings, select [Yes]. To cancel, select [No].
13. The machine attempts to connect to the wireless device you have selected.

If your wireless device is connected successfully, the machine’s LCD displays [Connected].

You have completed the wireless network setup. To install Full Driver & Software Package necessary for operating your device, insert the Brother installation disc into your computer or go to your model's Downloads page on the Brother Solutions Center at support.brother.com.

✅ Related Information

- Additional Methods of Configuring Your Brother Machine for a Wireless Network
- I Cannot Complete the Wireless Network Setup Configuration
- How to Enter Text on Your Brother Machine
- Wireless LAN Report Error Codes
Use Wi-Fi Direct®

- Print or Scan from Your Mobile Device Using Wi-Fi Direct
- Configure Your Wi-Fi Direct Network
- I Cannot Complete the Wireless Network Setup Configuration
Print or Scan from Your Mobile Device Using Wi-Fi Direct

Wi-Fi Direct is one of the wireless configuration methods developed by the Wi-Fi Alliance®. It allows you to configure a secured wireless network between your Brother machine and a mobile device, such as an Android™ device, Windows® device, iPhone, iPod touch, or iPad, without using an access point. Wi-Fi Direct supports wireless network configuration using the one-push or PIN Method of Wi-Fi Protected Setup™ (WPS). You can also configure a wireless network by manually setting an SSID and password. Your Brother machine’s Wi-Fi Direct feature supports WPA2™ security with AES encryption.

1. Mobile device
2. Your Brother machine

- Although the Brother machine can be used in both a wired and wireless network, only one connection method can be used at a time. However, a wireless network connection and Wi-Fi Direct connection, or a wired network connection (supported models only) and Wi-Fi Direct connection can be used at the same time.
- The Wi-Fi Direct-supported device can become a Group Owner (G/O). When configuring the Wi-Fi Direct network, the G/O serves as an access point.

Related Information
- Use Wi-Fi Direct®
Configure Your Wi-Fi Direct Network

Configure your Wi-Fi Direct network settings from your machine's control panel.

- Wi-Fi Direct Network Configuration Overview
- Configure Your Wi-Fi Direct Network Using the One-Push Method
- Configure Your Wi-Fi Direct Network Using the One-Push Method of Wi-Fi Protected Setup™ (WPS)
- Configure Your Wi-Fi Direct Network Using the PIN Method
- Configure Your Wi-Fi Direct Network Using the PIN Method of Wi-Fi Protected Setup™ (WPS)
- Configure Your Wi-Fi Direct Network Manually
Wi-Fi Direct Network Configuration Overview

The following instructions offer five methods for configuring your Brother machine in a wireless network environment. Select the method you prefer for your environment:

Check your mobile device for configuration.

1. Does your mobile device support Wi-Fi Direct?

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Go to Step 2</td>
</tr>
<tr>
<td>No</td>
<td>Go to Step 3</td>
</tr>
</tbody>
</table>

2. Does your mobile device support one-push configuration for Wi-Fi Direct?

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>See Related Information: Configure Your Wi-Fi Direct Network Using the One-Push Method.</td>
</tr>
<tr>
<td>No</td>
<td>See Related Information: Configure Your Wi-Fi Direct Network Using the PIN Method.</td>
</tr>
</tbody>
</table>

3. Does your mobile device support Wi-Fi Protected Setup™ (WPS)?

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Go to Step 4</td>
</tr>
<tr>
<td>No</td>
<td>See Related Information: Configure Your Wi-Fi Direct Network Manually.</td>
</tr>
</tbody>
</table>

4. Does your mobile device support one-push configuration for Wi-Fi Protected Setup™ (WPS)?

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>See Related Information: Configure Your Wi-Fi Direct Network Using the One-Push Method of Wi-Fi Protected Setup™ (WPS).</td>
</tr>
<tr>
<td>No</td>
<td>See Related Information: Configure Your Wi-Fi Direct Network Using the PIN Method of Wi-Fi Protected Setup™ (WPS).</td>
</tr>
</tbody>
</table>

To use Brother iPrint&Scan functionality in a Wi-Fi Direct network configured by one-push configuration using Wi-Fi Direct or by PIN Method configuration using Wi-Fi Direct, the device you use to configure Wi-Fi Direct must be running Android™ 4.0 or greater.

**Related Information**

- Configure Your Wi-Fi Direct Network
- Configure Your Wi-Fi Direct Network Using the One-Push Method
- Configure Your Wi-Fi Direct Network Using the One-Push Method of Wi-Fi Protected Setup™ (WPS)
- Configure Your Wi-Fi Direct Network Using the PIN Method
- Configure Your Wi-Fi Direct Network Using the PIN Method of Wi-Fi Protected Setup™ (WPS)
- Configure Your Wi-Fi Direct Network Manually
If your mobile device supports Wi-Fi Direct, follow these steps to configure a Wi-Fi Direct network:

1. Press Menu.
2. Press ▲ or ▼ to select the [Network] option, and then press OK.
3. Press ▲ or ▼ to select the [Wi-Fi Direct] option, and then press OK.
4. Press ▲ or ▼ to select the [Push Button] option, and then press OK.
5. When [Wi-Fi Direct On?] appears, enable the Wi-Fi Direct network.
6. Activate Wi-Fi Direct on your mobile device (see your mobile device’s user’s guide for instructions) when [Activate Wi-Fi Direct on other device and press OK.] appears on the machine’s LCD. Press OK on your machine. This will start the Wi-Fi Direct setup. To cancel, press Clear.
7. Do one of the following:
   • When your Brother machine is the Group Owner (G/O), connect your mobile device to the machine directly.
   • When your Brother machine is not the G/O, it will display available device names with which to configure a Wi-Fi Direct network. Press ▲ or ▼ to select the mobile device you want to connect to and press OK. Search for available devices again by pressing [Rescan].
8. If your mobile device connects successfully, the machine’s LCD displays [Connected]. You have completed the Wi-Fi Direct network setup. The Mobile Print/Scan Guide for Brother iPrint&Scan contains information on printing from or scanning to your mobile device. Go to your model's Manuals page on the Brother Solutions Center at support.brother.com to see the guide.
Configure Your Wi-Fi Direct Network Using the One-Push Method of Wi-Fi Protected Setup™ (WPS)

If your mobile device supports WPS (PBC: Push Button Configuration), follow these steps to configure a Wi-Fi Direct network:

1. Press Menu.
2. Press ▲ or ▼ to select the [Network] option, and then press OK.
3. Press ▲ or ▼ to select the [Wi-Fi Direct] option, and then press OK.
4. Press ▲ or ▼ to select the [Group Owner] option, and then press OK.
5. Press ▲ or ▼ to select the [On] option, and then press OK.
6. Press ▲ or ▼ to select the [Push Button] option, and then press OK.
7. When [Wi-Fi Direct On?] appears, enable the Wi-Fi Direct network.
8. Activate your mobile device’s WPS one-push configuration method (see your mobile device’s user’s guide for instructions) when [Activate Wi-Fi Direct on other device and press OK.] appears on the machine’s LCD. Press OK on your machine. This will start the Wi-Fi Direct setup. To cancel, press Clear.
9. If your mobile device connects successfully, the machine’s LCD displays [Connected]. You have completed the Wi-Fi Direct network setup. The Mobile Print/Scan Guide for Brother iPrint&Scan contains information on printing from or scanning to your mobile device. Go to your model’s Manuals page on the Brother Solutions Center at support.brother.com to see the guide.

Related Information

- Configure Your Wi-Fi Direct Network
- Wi-Fi Direct Network Configuration Overview
Configure Your Wi-Fi Direct Network Using the PIN Method

If your mobile device supports the PIN Method of Wi-Fi Direct, follow these steps to configure a Wi-Fi Direct network:

1. Press Menu.
2. Press ▲ or ▼ to select the [Network] option, and then press OK.
3. Press ▲ or ▼ to select the [Wi-Fi Direct] option, and then press OK.
4. Press ▲ or ▼ to select the [PIN Code] option, and then press OK.
5. When [Wi-Fi Direct On?] appears, enable the Wi-Fi Direct network.
6. Activate Wi-Fi Direct on your mobile device (see your mobile device's user's guide for instructions) when [Activate Wi-Fi Direct on other device and press OK.] appears on the machine's LCD. Press OK on your machine.

This will start the Wi-Fi Direct setup. To cancel, press Clear.

7. Do one of the following:
   • When your Brother machine is the Group Owner (G/O), it will wait for a connection request from your mobile device. When [Input PIN Code] appears, enter the PIN displayed on your mobile device in your Brother machine. Press OK to complete the setup.
     If the PIN is displayed on your Brother machine, enter the PIN in your mobile device.
   • When your Brother machine is not the G/O, it will display available device names with which to configure a Wi-Fi Direct network. Press ▲ or ▼ to select the mobile device you want to connect to and press OK. Search for available devices again by pressing [Rescan].

8. Do one of the following:
   • Follow the machine’s instruction to display the PIN on your Brother machine, enter the PIN in your mobile device, and then go to the next step.
   • Follow the machine’s instruction to enter the PIN displayed by your mobile device in your Brother machine. Press OK, and then go to the next step.
     If your mobile device does not display a PIN, press Stop/Exit on your Brother machine. Go back to the first step and try again.

9. If your mobile device connects successfully, the machine's LCD displays [Connected]. You have completed the Wi-Fi Direct network setup. The Mobile Print/Scan Guide for Brother iPrint&Scan contains information on printing from or scanning to your mobile device. Go to your model's Manuals page on the Brother Solutions Center at support.brother.com to see the guide.

Related Information

• Configure Your Wi-Fi Direct Network
• Wi-Fi Direct Network Configuration Overview
Configure Your Wi-Fi Direct Network Using the PIN Method of Wi-Fi Protected Setup™ (WPS)

If your mobile device supports the PIN Method of Wi-Fi Protected Setup™ (WPS), follow these steps to configure a Wi-Fi Direct network:

1. Press Menu.
2. Press ▲ or ▼ to select the [Network] option, and then press OK.
3. Press ▲ or ▼ to select the [Wi-Fi Direct] option, and then press OK.
4. Press ▲ or ▼ to select the [Group Owner] option, and then press OK.
5. Press ▲ or ▼ to select the [On] option, and then press OK.
6. Press ▲ or ▼ to select the [PIN Code] option, and then press OK.
7. When [Wi-Fi Direct On?] appears, enable the Wi-Fi Direct network.
8. Activate your mobile device's WPS PIN configuration method (see your mobile device's user’s guide for instructions) when [Activate Wi-Fi Direct on other device and press OK.] appears on the machine's LCD. Press OK on your machine.
   This will start the Wi-Fi Direct setup. To cancel, press Clear.
9. The machine will wait for a connection request from your mobile device. When [Input PIN Code] appears, enter the PIN displayed on your mobile device in the machine.
10. Press OK.
11. If your mobile device connects successfully, the machine's LCD displays [Connected]. You have completed the Wi-Fi Direct network setup. The Mobile Print/Scan Guide for Brother iPrint&Scan contains information on printing from or scanning to your mobile device. Go to your model's Manuals page on the Brother Solutions Center at support.brother.com to see the guide.

Related Information

- Configure Your Wi-Fi Direct Network
- Wi-Fi Direct Network Configuration Overview
Configure Your Wi-Fi Direct Network Manually

If your mobile device does not support Wi-Fi Direct or WPS, you must configure a Wi-Fi Direct network manually.

1. Press Menu.
2. Press ▲ or ▼ to select the [Network] option, and then press OK.
3. Press ▲ or ▼ to select the [Wi-Fi Direct] option, and then press OK.
4. Press ▲ or ▼ to select the [Manual] option, and then press OK.
5. When [Wi-Fi Direct On?] appears, enable the Wi-Fi Direct network.
6. The machine will display the SSID name and Password for two minutes. Go to your mobile device's wireless network settings screen, select the SSID name, and then enter the password.
7. If your mobile device connects successfully, the machine's LCD displays [Connected]. You have completed the Wi-Fi Direct network setup. For information on printing from or scanning to your mobile device, go to your model's Manuals page on the Brother Solutions Center at support.brother.com to see the Mobile Print/Scan Guide for Brother iPrint&Scan.

Related Information

- Configure Your Wi-Fi Direct Network
- Wi-Fi Direct Network Configuration Overview
Advanced Network Features

- Print the Network Configuration Report
- Print the WLAN Report
Print the Network Configuration Report

The Network Configuration Report lists the network configuration, including the network print server settings.

- **Node Name**: The Node Name appears on the current Network Configuration Report. The default Node Name is "BRNxxxxxxxxxxxx" for a wired network or "BRWxxxxxxxxxxxx" for a wireless network (where "xxxxxxxxxxxx" is your machine’s MAC Address / Ethernet Address.)
- If the [IP Address] on the Network Configuration Report shows 0.0.0.0, wait for one minute and try printing it again.
- You can find your machine’s settings, such as the IP address, subnet mask, node name, and MAC Address on the report, for example:
  - IP address: 192.168.0.5
  - Subnet mask: 255.255.255.0
  - Node name: BRN000ca0000499
  - MAC Address: 00-0c-a0-00-04-99

1. Press **Menu**.
2. Press **A** or **B** to display the [Print Reports] option, and then press **OK**.
3. Press **A** or **B** to select the [Network Config] option, and then press **OK**.
4. Press **Start**.

Related Information

- Advanced Network Features
- Where Can I Find My Brother Machine’s Network Settings?
- Use the Network Connection Repair Tool (Windows®)
- I Want to Check that My Network Devices are Working Correctly
- Access Web Based Management
Print the WLAN Report

The WLAN Report reflects your machine's wireless status. If the wireless connection fails, check the error code on the printed report.

1. Press Menu.
2. Press ▲ or ▼ to display the [Print Reports] option, and then press OK.
3. Press ▲ or ▼ to select the [WLAN Report] option, and then press OK.
4. Press Start.
   The machine will print the WLAN Report.

Related Information

- Advanced Network Features
- Wireless LAN Report Error Codes
- My Brother Machine Cannot Print, Scan, or PC-FAX Receive over the Network
- I Want to Check that My Network Devices are Working Correctly
### Wireless LAN Report Error Codes

If the Wireless LAN Report shows that the connection failed, check the error code on the printed report and see the corresponding instructions in the table:

<table>
<thead>
<tr>
<th>Error Code</th>
<th>Problem and Recommended Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS-01</td>
<td>The wireless setting is not activated, change the wireless setting to ON. If a network cable is connected to your machine, disconnect it and change the wireless setting of your machine to ON.</td>
</tr>
</tbody>
</table>
| TS-02      | The wireless access point/router cannot be detected.  
1. Check the following two points:  
   • Unplug the power to your wireless access point/router, wait for 10 seconds, and then plug it back in.  
   • If your WLAN access point/router is using MAC address filtering, confirm that the MAC address of the Brother machine is allowed in the filter.  
2. If you manually entered the SSID and security information (SSID/authentication method/encryption method/Network Key), the information may be incorrect.  
   Reconfirm the SSID and security information and re-enter the correct information as necessary.  
   This device does not support a 5 GHz SSID/ESSID and you must select a 2.4 GHz SSID/ESSID. Make sure the access point/router is set to 2.4 GHz or 2.4 GHz/5 GHz mixed mode. |
| TS-04      | The Authentication/Encryption methods used by the selected wireless access point/router are not supported by your machine.  
Change the authentication and encryption method of the wireless access point/router. Your machine supports the following authentication methods:  
• WPA-Personal  
  TKIP or AES  
• WPA2-Personal  
  TKIP or AES  
• Open  
  WEP or None (without encryption)  
• Shared key  
  WEP  
If your problem is not solved, the SSID or network settings you entered may be incorrect. Confirm the wireless network settings. |
| TS-05      | The security information (SSID/Network Key) is incorrect.  
Confirm the wireless security information (Authentication method/Encryption method/Network Key). |
| TS-06      | The machine cannot detect a WLAN access point/router that has WPS enabled.  
Confirm the wireless security information (Authentication method/Encryption method/Network Key). |
| TS-07      | The machine cannot detect a WLAN access point/router that has WPS enabled.  
If you want to connect with WPS, you must operate both your machine and the WLAN access point/router. Confirm the connection method for WPS on WLAN access point/router and try starting again.  
If you do not know how to operate your WLAN access point/router using WPS, see the documentation provided with your WLAN access point/router, ask the manufacturer of your WLAN access point/router or ask your network administrator. |
<table>
<thead>
<tr>
<th>Error Code</th>
<th>Problem and Recommended Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS-08</td>
<td>Two or more WLAN access points that have WPS enabled are detected.</td>
</tr>
<tr>
<td></td>
<td>• Confirm that only one WLAN access point/router within range has the WPS method active and try again.</td>
</tr>
<tr>
<td></td>
<td>• Try starting again after few minutes in order to avoid effects from other access points.</td>
</tr>
</tbody>
</table>

**Related Information**

- Print the WLAN Report
- My Brother Machine Cannot Print, Scan, or PC-FAX Receive over the Network
- I Want to Check that My Network Devices are Working Correctly
- Configure Your Machine for a Wireless Network Using the One Push Method of Wi-Fi Protected Setup™ (WPS)
- Configure Your Machine for a Wireless Network Using the PIN Method of Wi-Fi Protected Setup™ (WPS)
- Configure Your Machine for a Wireless Network Using the Machine's Control Panel Setup Wizard
- Configure Your Machine for a Wireless Network When the SSID Is Not Broadcast
Technical Information for Advanced Users

- Reset the Network Settings to the Factory Settings
You can use your machine’s control panel to reset the print server to its default factory settings. This resets all information, such as the password and IP address.

- This feature restores all wired (supported models only) and wireless network settings to the factory settings.
- You can also reset the print server to its factory settings using BRAdmin Light, BRAdmin Professional, or Web Based Management.

1. Press **Menu**.
2. Press **a** or **b** to display the [Network] option, and then press **OK**.
3. Press **a** or **b** to display the [Network Reset] option, and then press **OK**.
4. Follow the machine’s instruction to reset the network settings.

The machine will restart.

**Related Information**

- [Technical Information for Advanced Users](#)
Security

- Lock the Machine Settings
- Network Security Features
Lock the Machine Settings

Before turning on the machine's Access Lock, make a careful note of your password. If you forget the password, you must reset all passwords stored in the machine by contacting your administrator or Brother customer service.

- Setting Lock Overview
Setting Lock Overview

Use the Setting Lock feature to block unauthorised access to machine settings. When Setting Lock is set to On, you cannot access the machine settings without entering the password.

- Set the Setting Lock Password
- Change the Setting Lock Password
- Turn Setting Lock On
Set the Setting Lock Password

Related Models: MFC-B7715DW

1. Press Menu.
2. Press ▲ or ▼ to display the [General Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Security] option, and then press OK.
4. Press ▲ or ▼ to display the [Setting Lock] option, and then press OK.
5. Enter a four-digit number for the password.
6. Press OK.
7. When the LCD displays [Verify:], re-enter the password.
8. Press OK.

Related Information

- Setting Lock Overview
Change the Setting Lock Password

1. Press Menu.
2. Press ▲ or ▼ to display the [General Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Security] option, and then press OK.
4. Press ▲ or ▼ to display the [Setting Lock] option, and then press OK.
5. Press ▲ or ▼ to select the [Set Password] option, and then press OK.
6. Enter the current four-digit password.
7. Press OK.
8. Enter a new four-digit password.
9. Press OK.
10. When the LCD displays [Verify:], re-enter the password.
11. Press OK.
12. Press Stop/Exit.

Related Information

- Setting Lock Overview
Turn Setting Lock On

1. Press Menu.
2. Press ▲ or ▼ to display the [General Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Security] option, and then press OK.
4. Press ▲ or ▼ to display the [Setting Lock] option, and then press OK.
5. Press OK when the LCD displays [On].
6. Enter the current four-digit password.
7. Press OK.
8. Press Stop/Exit.

To turn Setting Lock off, current four-digit password, and then press OK.

Related Information

- Setting Lock Overview
Network Security Features

- Before Using Network Security Features
- Manage Your Network Machine Securely Using SSL/TLS
- Send an Email Securely
Before Using Network Security Features

Your Brother machine employs some of the latest network security and encryption protocols available today. These network features can be integrated into your overall network security plan to help protect your data and prevent unauthorised access to the machine.

We recommend disabling the FTP server and TFTP protocols. Accessing the machine using these protocols is not secure.

Related Information

- Network Security Features
Manage Your Network Machine Securely Using SSL/TLS

- Introduction to SSL/TLS
- Certificates and Web Based Management
- Manage Your Network Machine Securely Using Web Based Management
- Manage Your Network Machine Securely Using BRAdmin Professional (Windows®)
- Print Documents Securely Using SSL/TLS
Introduction to SSL/TLS

Secure Socket Layer (SSL) or Transport Layer Security (TLS) is an effective method of protecting data sent over a local or wide area network (LAN or WAN). It works by encrypting data, such as a print job, sent over a network, so anyone trying to capture it will not be able to read it.

SSL/TLS can be configured on both wired and wireless networks and will work with other forms of security such as WPA keys and firewalls.

Related Information

- Manage Your Network Machine Securely Using SSL/TLS
- Brief History of SSL/TLS
- Benefits of Using SSL/TLS
Brief History of SSL/TLS

SSL/TLS was originally created to secure web traffic information, particularly data sent between web browsers and servers. For example, when you use Internet Explorer® for Internet Banking and you see https:// and the little padlock icon in the web browser, you are using SSL. SSL grew to work with additional applications, such as Telnet, printer, and FTP software, in order to become a universal solution for online security. Its original design intentions are still being used today by many online retailers and banks to secure sensitive data, such as credit card numbers, customer records, etc.

SSL/TLS uses extremely high levels of encryption and is trusted by banks all over the world.

Related Information

• Introduction to SSL/TLS
Benefits of Using SSL/TLS

The primary benefit of using SSL/TLS on Brother machines is to guarantee secure printing over an IP network by restricting unauthorised users from reading data sent to the machine. SSL's key selling point is that it can be used to print confidential data securely. For example, an HR department in a large company may be printing wage slips on a regular basis. Without encryption, the data contained on these wages slips can be read by other network users. However, with SSL/TLS, anyone trying to capture the data will see a confusing page of code and not the actual wage slip.

Related Information

- Introduction to SSL/TLS
Certificates and Web Based Management

You must configure a certificate to manage your networked Brother machine securely using SSL/TLS. You must use Web Based Management to configure a certificate.

- Supported Security Certificate Features
- Create and Install a Certificate
- Manage Multiple Certificates
Your Brother machine supports the use of multiple security certificates, which allows secure management, authentication, and communication with the machine. The following security certificate features can be used with the machine:

- SSL/TLS communication
- SSL communication for SMTP

The Brother machine supports the following:

- Pre-installed certificate
  Your machine has a pre-installed self-signed certificate. This certificate enables you to use SSL/TLS communication without creating or installing a different certificate.

The pre-installed self-signed certificate cannot protect your communication from being compromised. We recommend using a certificate that is issued by a trusted organisation for better security.

- Self-signed certificate
  This print server issues its own certificate. Using this certificate, you can easily use the SSL/TLS communication without creating or installing a different certificate from a CA.

- Certificate from a Certificate Authority (CA)
  There are two methods for installing a certificate from a CA. If you already have a certificate from a CA or if you want to use a certificate from an external trusted CA:
  - When using a Certificate Signing Request (CSR) from this print server.
  - When importing a certificate and a private key.

- Certificate Authority (CA) Certificate
  To use a CA certificate that identifies the CA and owns its private key, you must import that CA certificate from the CA before configuring the security features of the Network.

- If you are going to use SSL/TLS communication, we recommend contacting your system administrator first.
- When you reset the print server back to its default factory settings, the certificate and the private key that are installed will be deleted. If you want to keep the same certificate and the private key after resetting the print server, export them before resetting, and then reinstall them.

Related Information

- Certificates and Web Based Management
Create and Install a Certificate

- Step by Step Guide for Creating and Installing a Certificate
- Create and Install a Self-signed Certificate
- Create and Install a Certificate from a Certificate Authority (CA)
- Import and Export a CA Certificate
Step by Step Guide for Creating and Installing a Certificate

There are two options when choosing a security certificate: use a self-signed certificate or use a certificate from a Certificate Authority (CA).

These are a brief summary of the actions required, based on the option you choose.

Option 1

Self-Signed Certificate
1. Create a self-signed certificate using Web Based Management.
2. Install the self-signed certificate on your computer.

Option 2

Certificate from a CA
1. Create a Certificate Signing Request (CSR) using Web Based Management.
2. Install the certificate issued by the CA on your Brother machine using Web Based Management.
3. Install the certificate on your computer.

Related Information

- Create and Install a Certificate
Create and Install a Self-signed Certificate

- Create a Self-signed Certificate
- Install the Self-signed Certificate for Windows® users with Administrator Rights
- Import and Export the Self-signed Certificate on your Brother Machine
Create a Self-signed Certificate

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   For example:
   http://192.168.1.2

   - If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.
     For example:
     http://SharedPrinter
   - If you enable a NetBIOS name, you can also use the node name.
     For example:
     http://brnxxxxxxxxxxxx
     The NetBIOS name can be found in the Network Configuration Report.
   - For Mac, access Web Based Management by clicking the machine's icon on the Status Monitor screen.

3. No password is required by default. Type a password if you have set one, and then click .
4. Click the Network tab.
5. Click the Security tab.
6. Click Certificate.
7. Click Create Self-Signed Certificate.
8. Enter a Common Name and a Valid Date.
   - The length of the Common Name is less than 64 bytes. Enter an identifier, such as an IP address, node name, or domain name to use when accessing this machine through SSL/TLS communication. The node name is displayed by default.
   - A warning will appear if you use the IPPS or HTTPS protocol and enter a different name in the URL than the Common Name that was used for the self-signed certificate.
9. Select your setting from the Public Key Algorithm drop-down list. The default setting is RSA(2048bit).
10. Select your setting from the Digest Algorithm drop-down list. The default setting is SHA256.
11. Click Submit.
12. Click Network.
13. Click Protocol.
14. Click HTTP Server Settings.
15. Select the certificate you want to configure from the Select the Certificate drop-down list.
16. Click Submit.
   The following screen appears.
17. Click Yes to restart your print server.

The self-signed certificate is created and saved in your machine’s memory.

To use SSL/TLS communication, the self-signed certificate must be installed on your computer.

**Related Information**

- [Create and Install a Self-signed Certificate](#)
Install the Self-signed Certificate for Windows® users with Administrator Rights

The following steps are for Microsoft® Internet Explorer®. If you use another web browser, consult the documentation for your web browser to get help with installing certificates.

1. Do one of the following:
   - (Windows® 7 and Windows Server® 2008)
     Click (Start) > All Programs.
   - (Windows® 8 )
     Right-click the (Internet Explorer) icon on the taskbar.
   - (Windows® 10 and Windows Server® 2016)
     Click > Windows Accessories.
   - (Windows Server® 2012 and Windows Server® 2012 R2)
     Click (Internet Explorer), and then right-click the (Internet Explorer) icon that appears on the taskbar.

2. Right-click Internet Explorer, and then click Run as administrator.

   If the More option appears, click More.

   If the User Account Control screen appears, click Yes.

3. Type "https://machine's IP address" in your browser's address bar to access your machine (where "machine's IP address" is the machine's IP address or the node name that you assigned for the certificate).
4. Click **Continue to this website (not recommended)**.

5. Click **Certificate error**, and then click **View certificates**.

6. Click **Install Certificate**....
7. When the Certificate Import Wizard appears, click **Next**.

8. Select **Place all certificates in the following store**, and then click **Browse...**.

9. Select **Trusted Root Certification Authorities**, and then click **OK**.

10. Click **Next**.
11. Click **Finish**.

12. Click **Yes**, if the fingerprint (thumbprint) is correct.

The fingerprint (thumbprint) is printed on the Network Configuration Report.

13. Click **OK**.

The self-signed certificate is now installed on your computer, and SSL/TLS communication is available.

**Related Information**

- Create and Install a Self-signed Certificate
Import and Export the Self-signed Certificate on your Brother Machine

You can store the self-signed certificates on your Brother machine and manage them by importing and exporting.

- Import the Self-signed Certificate
- Export the Self-signed Certificate
1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   For example:
   http://192.168.1.2
3. No password is required by default. Type a password if you have set one, and then click.
4. Click the Network tab.
5. Click the Security tab.
6. Click Certificate.
7. Click Import Certificate and Private Key.
8. Browse to the file you want to import.
9. Type the password if the file is encrypted, and then click Submit.

The self-signed certificate is imported to your machine.

To use SSL/TLS communication, the self-signed certificate must also be installed on your computer. Contact your network administrator.

**Related Information**

- Import and Export the Self-signed Certificate on your Brother Machine
1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   For example:
   http://192.168.1.2

   • If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.
     - For example:
       http://SharedPrinter
     If you enable a NetBIOS name, you can also use the node name.
     - For example:
       http://brnxxxxxxxxxxxx
     The NetBIOS name can be found in the Network Configuration Report.
   • For Mac, access Web Based Management by clicking the machine's icon on the Status Monitor screen.

3. No password is required by default. Type a password if you have set one, and then click

4. Click the Network tab.
5. Click the Security tab.
6. Click Certificate.
7. Click Export shown with Certificate List.
8. If you want to encrypt the file, type a password in the Enter password field.
   If the Enter password field is blank, your output file will not be encrypted.
9. Type the password again in the Retype password field, and then click Submit.
10. Click Save.
11. Specify the location where you want to save the file.

The self-signed certificate is exported to your computer.

You can also import the self-signed certificate to your computer.

Related Information

• Import and Export the Self-signed Certificate on your Brother Machine
Create and Install a Certificate from a Certificate Authority (CA)

If you already have a certificate from an external trusted CA, you can store the certificate and private key on the machine and manage them by importing and exporting. If you do not have a certificate from an external trusted CA, create a Certificate Signing Request (CSR), send it to a CA for authentication, and install the returned certificate on your machine.

• Create a Certificate Signing Request (CSR)
• Install a Certificate on Your Brother Machine
• Import and Export the Certificate and Private Key
Create a Certificate Signing Request (CSR)

A Certificate Signing Request (CSR) is a request sent to a Certificate Authority (CA) to authenticate the credentials contained within the certificate.

We recommend installing a Root Certificate from the CA on your computer before creating the CSR.

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   For example:
   http://192.168.1.2

   - If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.
     - For example:
       http://SharedPrinter
   If you enable a NetBIOS name, you can also use the node name.
     - For example:
       http://brnxxxxxxxxxxxx
   The NetBIOS name can be found in the Network Configuration Report.
   • For Mac, access Web Based Management by clicking the machine's icon on the Status Monitor screen.
3. No password is required by default. Type a password if you have set one, and then click.
4. Click the Network tab.
5. Click the Security tab.
6. Click Certificate.
7. Click Create CSR.
8. Type a Common Name (required) and add other information about your Organization (optional).
   • Your company details are required so that a CA can confirm your identity and verify it to the outside world.
   • The length of the Common Name must be less than 64 bytes. Enter an identifier, such as an IP address, node name, or domain name to use when accessing this printer through SSL/TLS communication. The node name is displayed by default. The Common Name is required.
   • A warning will appear if you type a different name in the URL than the Common Name that was used for the certificate.
   • The length of the Organization, the Organization Unit, the City/Locality and the State/Province must be less than 64 bytes.
   • The Country/Region should be a two character ISO 3166 country code.
   • If you are configuring an X.509v3 certificate extension, select the Configure extended partition check box, and then select Auto (Register IPv4) or Manual.
9. Select your setting from the Public Key Algorithm drop-down list. The default setting is RSA(2048bit).
10. Select your setting from the Digest Algorithm drop-down list. The default setting is SHA256.
11. Click Submit.
   The CSR appears on your screen. Save the CSR as a file or copy and paste it into an online CSR form offered by a Certificate Authority.
12. Click **Save**.

- Follow your CA's policy regarding the method to send a CSR to your CA.
- If you are using the Enterprise root CA of Windows Server® 2008/2012/2012 R2/2016, we recommend using the Web Server for the certificate template to securely create the Client Certificate. For more detailed information, go to your model's **FAQs & Troubleshooting** page on the Brother Solutions Center at [support.brother.com](http://support.brother.com). Search for "SSL".

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**Related Information**

- Create and Install a Certificate from a Certificate Authority (CA)
Install a Certificate on Your Brother Machine

When you receive a certificate from a CA, follow the steps below to install it into the print server:

Only a certificate issued with your machine's CSR can be installed onto the machine. When you want to create another CSR, make sure that the certificate is installed before creating another CSR. Create another CSR only after installing the certificate on the machine. If you do not, the CSR you create before installing will be invalid.

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   For example:
   http://192.168.1.2
   • If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.
     - For example:
       http://SharedPrinter
     If you enable a NetBIOS name, you can also use the node name.
     - For example:
       http://brnxxxxxxxxxxxxx
     The NetBIOS name can be found in the Network Configuration Report.
   • For Mac, access Web Based Management by clicking the machine's icon on the Status Monitor screen.
3. No password is required by default. Type a password if you have set one, and then click.
4. Click the Network tab.
5. Click the Security tab.
6. Click Certificate.
7. Click Install Certificate.
8. Browse to the file that contains the certificate issued by the CA, and then click Submit.
   The certificate has been created successfully and saved in your machine's memory successfully.

To use SSL/TLS communication, the Root Certificate from the CA must be installed on your computer. Contact your network administrator.

Related Information

• Create and Install a Certificate from a Certificate Authority (CA)
Import and Export the Certificate and Private Key

Store the certificate and private key on your machine and manage them by importing and exporting them.

- Import a Certificate and Private Key
- Export the Certificate and Private Key
Import a Certificate and Private Key

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   For example:
   http://192.168.1.2

   - If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.
   - For example:
     http://SharedPrinter

   If you enable a NetBIOS name, you can also use the node name.
   - For example:
     http://brnxxxxxxxxxxx

   The NetBIOS name can be found in the Network Configuration Report.

3. No password is required by default. Type a password if you have set one, and then click.
4. Click the Network tab.
5. Click the Security tab.
6. Click Certificate.
7. Click Import Certificate and Private Key.
8. Browse to the file you want to import.
9. Type the password if the file is encrypted, and then click Submit.

The certificate and private key are imported to your machine.

To use SSL/TLS communication, the Root Certificate from the CA must also be installed on your computer. Contact your network administrator.

Related Information

- Import and Export the Certificate and Private Key
1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   For example:
   http://192.168.1.2

3. No password is required by default. Type a password if you have set one, and then click Next.
4. Click the Network tab.
5. Click the Security tab.
6. Click Certificate.
7. Click Export shown with Certificate List.
8. Enter the password if you want to encrypt the file. If a blank password is used, the output is not encrypted.
9. Enter the password again for confirmation, and then click Submit.
10. Click Save.
11. Specify the location where you want to save the file.

The certificate and private key are exported to your computer.

You can also import the certificate to your computer.

### Related Information
- Import and Export the Certificate and Private Key
Import and Export a CA Certificate

You can import, export and store CA certificates on your Brother machine.

- Import a CA Certificate
- Export a CA Certificate
Import a CA Certificate

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   For example: http://192.168.1.2
   • If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.
     - For example: http://SharedPrinter
     If you enable a NetBIOS name, you can also use the node name.
     - For example: http://brnxxxxxxxxxxxx
     The NetBIOS name can be found in the Network Configuration Report.
   • For Mac, access Web Based Management by clicking the machine's icon on the Status Monitor screen.
3. No password is required by default. Type a password if you have set one, and then click .
4. Click the Network tab.
5. Click the Security tab.
6. Click CA Certificate.
7. Click Import CA Certificate.
8. Browse to the file you want to import.
9. Click Submit.

Related Information

• Import and Export a CA Certificate
Export a CA Certificate

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   For example:
   http://192.168.1.2

   - If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.
     - For example:
       http://SharedPrinter

   - If you enable a NetBIOS name, you can also use the node name.
     - For example:
       http://brmxxxxxxxxxxxx

     The NetBIOS name can be found in the Network Configuration Report.

   - For Mac, access Web Based Management by clicking the machine's icon on the Status Monitor screen.

3. No password is required by default. Type a password if you have set one, and then click .
4. Click the Network tab.
5. Click the Security tab.
6. Click CA Certificate.
7. Select the certificate you want to export and click Export.
8. Click Submit.
9. Click Save.
10. Specify where on your computer you want to save the exported certificate, and save it.

Related Information

• Import and Export a CA Certificate
Manage Multiple Certificates

The multiple certificate feature allows you to use Web Based Management to manage each certificate installed on your machine. In Web Based Management, navigate to the Certificate or CA Certificate screen to view certificate content, delete, or export your certificates.

<table>
<thead>
<tr>
<th></th>
<th>Maximum Number of Certificates Stored UP on Brother Machine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-signed Certificate or Certificate Issued by a CA</td>
<td>5</td>
</tr>
<tr>
<td>CA Certificate</td>
<td>5</td>
</tr>
</tbody>
</table>

You can store up to 5 Certificate Authority (CA) certificates using SMTP over SSL (only available for certain models).

We recommend storing one less certificate than allowed, reserving an empty spot in case of certificate expiration. When a certificate expires, import a new certificate into the reserved spot, and then delete the expired certificate. This ensures that you avoid configuration failure.

- When you use SSL for SMTP communications, you do not have to choose the certificate. The necessary certificate will be chosen automatically.

Related Information

- Certificates and Web Based Management
Manage Your Network Machine Securely Using Web Based Management

To manage your network machine securely, you must use management utilities with security protocols.

We recommend using the HTTPS protocol for secure management. To use this protocol, HTTPS must be enabled on your machine.

• The HTTPS protocol is enabled by default.
• You can change the HTTPS protocol settings using the Web Based Management screen.

1. Start your web browser.
2. Type "https://Common Name" in your browser's address bar (where "Common Name" is the Common Name that you assigned to the certificate; this could be your IP address, node name, or domain name).
3. No password is required by default. Type a password if you have set one, and then click.
4. You can now access the machine using HTTPS.

• If you use the SNMPv3 protocol, follow the steps below.
• You can also change the SNMP settings by using BRAdmin Professional.
5. Click the Network tab.
6. Click Protocol.
7. Make sure the SNMP setting is enabled, and then click Advanced Settings.
8. Configure the SNMP settings.

There are three options for SNMP Mode of Operation.

• SNMP v1/v2c read-write access
   In this mode, the print server uses version 1 and version 2c of the SNMP protocol. You can use all Brother applications in this mode. However, it is not secure since it will not authenticate the user, and data will not be encrypted.
• SNMPv3 read-write access and v1/v2c read-only access
In this mode, the print server uses the read-write access of version 3 and the read-only access of version 1 and version 2c of the SNMP protocol.

When you use **SNMPv3 read-write access and v1/v2c read-only access** mode, some Brother applications (such as BRAdmin Light) that access the print server do not work correctly since they authorise the read-only access of version 1 and version 2c. If you want to use all applications, we recommend using **SNMP v1/v2c read-write access** mode.

- **SNMPv3 read-write access**
  
  In this mode, the print server uses version 3 of the SNMP protocol. If you want to manage the print server securely, use this mode.

When you use **SNMPv3 read-write access** mode, note the following:

- You can use only BRAdmin Professional or Web Based Management to manage the print server.
- Except for BRAdmin Professional, all applications that use SNMPv1/v2c will be restricted. To allow the use of SNMPv1/v2c applications, use **SNMPv3 read-write access and v1/v2c read-only access** or **SNMP v1/v2c read-write access** mode.

9. Click **Submit**.

**Related Information**

- [Manage Your Network Machine Securely Using SSL/TLS](#)
Manage Your Network Machine Securely Using BRAdmin Professional (Windows®)

To use BRAdmin Professional utility, you must:

• Use the latest version of BRAdmin Professional. Go to your model’s Downloads page on the Brother Solutions Center at support.brother.com.

• Use Web Based Management with the HTTPS protocol if you use BRAdmin Professional and Web Based Management together.

• Use a different password in each group if you are managing a mixed group of older and newer print servers with BRAdmin Professional. This will ensure security is maintained on the newer print servers.

* "Older versions of BRAdmin" refer to BRAdmin Professional older than Ver. 2.80 and BRAdmin Light for Mac older than Ver.1.10.
* "Older print servers" refer to NC-2000 series, NC-2100p, NC-3100h, NC-3100s, NC-4100h, NC-5100h, NC-5200h, NC-6100h, NC-6200h, NC-6300h, NC-6400h, NC-8000, NC-100h, NC-110h, NC-120w, NC-130h, NC-140w, NC-8100h, NC-9100h, NC-7100w, NC-7200w and NC-2200w.

Related Information

• Manage Your Network Machine Securely Using SSL/TLS
Print Documents Securely Using SSL/TLS

To print documents securely with IPP protocol, use the IPPS protocol.

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   For example:
   http://192.168.1.2

   • If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.
     - For example:
       http://SharedPrinter
   If you enable a NetBIOS name, you can also use the node name.
     - For example:
       http://brxxxxxxxxxxxxx
   The NetBIOS name can be found in the Network Configuration Report.

   • For Mac, access Web Based Management by clicking the machine's icon on the **Status Monitor** screen.

   3. No password is required by default. Type a password if you have set one, and then click.

   4. Click the **Network** tab.

   5. Click **Protocol**. Make sure the **IPP** check box is selected.

   - If the **IPP** check box is not selected, select the **IPP** check box, and then click **Submit**.
   - Restart your machine to activate the configuration.

   After the machine restarts, return to the machine's web page, click the **Network** tab, and then click **Protocol**.

   6. Click **HTTP Server Settings**.

   7. Select the **HTTPS(Port 443)** check box in the **IPP**, and then click **Submit**.

   8. Restart your machine to activate the configuration.

Communication using IPPS cannot prevent unauthorised access to the print server.

**Related Information**

- Manage Your Network Machine Securely Using SSL/TLS
Send an Email Securely

- Configure Email Sending Using Web Based Management
- Send an Email with User Authentication
- Send an Email Securely Using SSL/TLS
Configure Email Sending Using Web Based Management

We recommend using Web Based Management to configure secured email sending with user authentication, or email sending using SSL/TLS.

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   For example: http://192.168.1.2
3. No password is required by default. Type a password if you have set one, and then click .
4. Click the Network tab.
5. Click the Protocol menu in the left navigation bar.
6. In the SMTP field, click Advanced Settings and make sure the status of SMTP is Enabled.
7. Configure the SMTP settings.
   • Confirm that the email settings are correct after configuration by sending a test email.
   • If you do not know the SMTP server settings, contact your network administrator or Internet Service Provider (ISP).
8. When finished, click Submit.
   The Test Send E-mail Configuration dialog box appears.
9. Follow the instructions in the dialog box to test the current settings.

Related Information

• Send an Email Securely
Send an Email with User Authentication

Your Brother machine supports the SMTP-AUTH method to send email via an email server that requires user authentication. This method prevents unauthorised users from accessing the email server.

You can use SMTP-AUTH for email notification and email reports (available for certain models).

We recommend using Web Based Management to configure the SMTP authentication.

Email Server Settings

You must configure your machine's SMTP authentication method to match the method used by your email server. For details about your email server settings, contact your network administrator or Internet Service Provider (ISP).

To enable SMTP server authentication: in the Web Based Management SMTP screen, under Server Authentication Method, you must select SMTP-AUTH.

Related Information

- Send an Email Securely
Send an Email Securely Using SSL/TLS

Your Brother machine supports SSL/TLS methods to send an email via an email server that requires secure SSL/TLS communication. To send email via an email server that is using SSL/TLS communication, you must configure SMTP over SSL/TLS.

We recommend using Web Based Management to configure SSL/TLS.

Verify Server Certificate

Under SSL/TLS, if you choose SSL or TLS, the Verify Server Certificate check box will be selected automatically.

- Before you verify the server certificate, you must import the CA certificate issued by the CA that signed the server certificate. Contact your network administrator or your Internet Service Provider (ISP) to confirm if importing a CA certificate is necessary.
- If you do not need to verify the server certificate, clear the Verify Server Certificate check box.

Port Number

If you select SSL, the Port value will be changed to match the protocol. To change the port number manually, type the port number after you choose SSL/TLS.
You must configure your machine’s SMTP communication method to match the method used by your email server. For details about your email server settings, contact your network administrator or your ISP.

In most cases, the secured webmail services require the following settings:

<table>
<thead>
<tr>
<th>SMTP</th>
<th>Port</th>
<th>Server Authentication Method</th>
<th>SSL/TLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMTP</td>
<td>25</td>
<td>SMTP-AUTH</td>
<td>TLS</td>
</tr>
<tr>
<td>SSL/TLS</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Related Information**

- Send an Email Securely
Mobile

- Google Cloud Print
- AirPrint
- Mobile Printing for Windows®
- Mopria® Print Service
- Brother iPrint&Scan for Mobile Devices
Google Cloud Print

• Google Cloud Print Overview
• Before Using Google Cloud Print
• Print from Google Chrome™ or Chrome OS™
• Print from Google Drive™ for Mobile
• Print from Gmail™ Webmail Service for Mobile
Google Cloud Print™ is a Google service that allows you to print to a printer registered to your Google account using a network-compatible device (such as a mobile phone or computer) without installing the printer driver on the device.

Printing from Android™ apps requires installing the Google Cloud Print™ app from the Google Play™ Store.

1. Print request
2. Internet
3. Google Cloud Print™
4. Printing

Related Information

- Google Cloud Print
Before Using Google Cloud Print

- Network Settings for Using Google Cloud Print
- Register Your Machine with Google Cloud Print Using Google Chrome™
- Register Your Machine with Google Cloud Print Using Web Based Management
In order to use Google Cloud Print™, your Brother machine must be connected to a network that has access to the Internet, either through a wired or wireless connection. To connect and configure your machine correctly, see the Quick Setup Guide or related topics in this guide.

Related Information

- Before Using Google Cloud Print
- Google Cloud Print Problems
Register Your Machine with Google Cloud Print Using Google Chrome™

Make sure you have already created a Google Account. If you do not have an account, use a computer or mobile device to access the Google website (https://accounts.google.com/signup) and create an account.
Make sure your Brother machine is idle before starting the registration process.

The steps in this section are examples for Windows® users.
Screens on your computer may vary depending on your operating system and environment.

1. Open Google Chrome™ on your computer.
2. Sign in to your Google Account.
3. Click the Google Chrome™ menu icon, and then Settings > Show advanced settings….
4. In the Google Cloud Print section, click Manage.
5. Follow the on-screen instructions to register your machine.
6. When a confirmation message appears on your machine, press the [OK] button.

If the confirmation message does not appear on your machine's LCD, repeat these steps.
7. When your Brother machine is successfully registered, it will appear in the My devices field.

Related Information

- Before Using Google Cloud Print
Register Your Machine with Google Cloud Print Using Web Based Management

Make sure you have already created a Google Account. If you do not have an account, use a computer or mobile device to access the Google website (https://accounts.google.com/signup) and create an account.

Make sure your Brother machine is idle before starting the registration process.

Before you begin to register your machine, confirm that the correct date and time are set on the machine.

1. Confirm that your Brother machine is connected to the same network as your computer or mobile device.
2. Start your web browser.
3. Type “http://machine’s IP address” in your browser’s address bar (where “machine’s IP address” is the machine’s IP address).
   For example:
   http://192.168.1.2
4. No password is required by default. Type a password if you have set one, and then click .
5. Click the Network tab.
6. Click the Protocol menu in the left navigation bar.
7. Make sure that Google Cloud Print is selected, and then click Advanced Settings.
8. Make sure that Status is set to Enabled. Click Register.
9. Follow the on-screen instructions to register your machine.
10. When a confirmation message appears on your machine, press the OK button.

If the confirmation message does not appear on your machine’s LCD, repeat these steps.

11. Click Google.
12. The sign-in screen for Google Cloud Print™ appears. Sign in with your Google Account and follow the on-screen instructions to register your machine.
13. When you have finished registering your machine, return to the Web Based Management screen and make sure that Registration Status is set to Registered.

Related Information

- Before Using Google Cloud Print
1. Make sure your Brother machine is turned on.
2. Open the web page that you want to print.
3. Click the Google Chrome™ menu icon.
4. Click **Print**.
5. Select your machine from the printer list.
6. Change print options, if needed.
7. Click **Print**.

**Related Information**
- Google Cloud Print
Print from Google Drive™ for Mobile

1. Make sure your Brother machine is turned on.
2. Access Google Drive™ from your Android™ or iOS device’s web browser.
3. Open the document that you want to print.
4. Tap the menu icon.
5. Tap Print.
6. Select your machine from the printer list.
7. Change print options, if needed.
8. Tap or Print.

Related Information

• Google Cloud Print
1. Make sure your Brother machine is turned on.
2. Access the Gmail™ webmail service from your Android™ or iOS device’s web browser.
3. Open the email that you want to print.
4. Tap the menu icon.

If Print appears beside the attachment name, you can also print the attachment. Tap Print, and then follow the instructions on your mobile device.

5. Tap Print.
6. Select your machine from the printer list.
7. Change print options, if needed.
8. Tap or Print.

Related Information

- Google Cloud Print
AirPrint

- AirPrint Overview
- Before Using AirPrint
- Print Using AirPrint
- Scan Using AirPrint
- Send a Fax Using AirPrint (For MFC Models)
AirPrint is a printing solution for Apple operating systems that allows you to wirelessly print photos, email, web pages and documents from your iPad, iPhone, iPod touch and Mac computer without the need to install a driver.

AirPrint also lets you send faxes directly from your Mac computer without printing them and lets you scan documents to your Mac computer. (MFC-B7715DW)

For more information, visit Apple’s website.

Related Information

- AirPrint
- AirPrint Problems
Before Using AirPrint

- Network Settings for Using AirPrint
- Disable and Enable AirPrint Using Web Based Management (Web Browser)
Network Settings for Using AirPrint

In order to use AirPrint, your mobile device must connect to the wireless network to which your Brother machine is connected. AirPrint supports wireless connections that use infrastructure mode or Wi-Fi Direct®.

To configure your mobile device for a wireless network, refer to your mobile device’s user’s guide. A link to your mobile device’s user’s guide on Apple’s website can be found by tapping ☑️ in Safari.

To configure your Brother machine for a wireless network, see the Quick Setup Guide or related topics in this guide. If your Brother machine supports a wired network, you can use a network cable to connect to the wireless access point/router.

If your Brother machine supports Wi-Fi Direct and you want to configure your Brother machine for a Wi-Fi Direct network, see related topics in this Online Guide.

Related Information

- Before Using AirPrint
Disable and Enable AirPrint Using Web Based Management (Web Browser)

Confirm that your Brother machine is connected to the same network as your computer.

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   For example: http://192.168.1.2
3. No password is required by default. Type a password if you have set one, and then click onward.
4. Click the Network tab.
5. Click the Protocol menu in the left navigation bar.
6. To disable AirPrint, clear the AirPrint check box. To enable AirPrint, select the AirPrint check box.
   By default, AirPrint is enabled.
7. Click Submit.
8. Restart your machine to activate the configuration.

Related Information

- Before Using AirPrint
Print Using AirPrint

- Print from iPad, iPhone, or iPod Touch
- Before Using AirPrint (macOS)
- Print Using AirPrint (macOS)
Print from iPad, iPhone, or iPod Touch

The procedure used to print may vary by application. Safari is used in the example below.

1. Make sure your Brother machine is turned on.
2. Use Safari to open the page that you want to print.
3. Tap or .
4. Tap Print.
5. Make sure your Brother machine is selected.
6. If a different machine (or no printer) is selected, tap Printer.
   A list of available machines appears.
7. Tap your machine’s name in the list.
8. Select the desired options, such as the number of pages to print and 2-sided printing (if supported by your machine).

Related Information

- Print Using AirPrint
Before Using AirPrint (macOS)

Before printing using macOS, add your Brother machine to the printer list on your Mac computer.

1. Select System Preferences from the Apple Menu.
2. Click Printers & Scanners.
3. Click the + icon below the Printers pane on the left.
4. Click Add Printer or Scanner…. The Add screen appears.
5. Select your Brother machine, and then select AirPrint from the Use pop-up menu.
6. Click Add.

Related Information

• Print Using AirPrint
Print Using AirPrint (macOS)

The procedure used to print may vary by application. Safari is used in the example below. Before printing, make sure your Brother machine is in the printer list on your Mac computer.

1. Make sure your Brother machine is turned on.
2. On your Mac computer, use Safari to open the page that you want to print.
3. Click the File menu, and then select Print.
4. Make sure your Brother machine is selected. If a different machine (or no printer) is selected, click the Printer pop-up menu, and then select your Brother machine.
5. Select the desired options, such as the number of pages to print and 2-sided printing (if supported by your machine).
6. Click Print.

Related Information

- Print Using AirPrint
Scan Using AirPrint

• Before Scanning Using AirPrint (macOS)
• Scan Using AirPrint (macOS)
• Scan from Your Computer (Mac)
Before Scanning Using AirPrint (macOS)

Before scanning using macOS, add your Brother machine to the scanner list on your Mac computer.

1. Select System Preferences from the Apple Menu.
2. Click Printers & Scanners.
3. Click the + icon below the Scanners pane on the left.
4. Click Add Printer or Scanner.
   The Add screen appears.
5. Select your Brother machine, and then select AirPrint from the Use pop-up menu.
6. Click Add.

Related Information

- Scan Using AirPrint
Scan Using AirPrint (macOS)

Before scanning, make sure your Brother machine is in the scanner list on your Mac computer.

1. Load your document.
2. Select System Preferences from the Apple Menu.
3. Click Printers & Scanners.
4. Select your Brother machine from the scanner list.
5. Click the Scan tab, and then click the Open Scanner… button.
   The Scanner screen appears.
6. If you place the document in the ADF, select Use Document Feeder check box, and then select the size of your document from the scan size setting pop-up menu.
7. Select the destination folder or destination application from the destination setting pop-up menu.
8. Click Show Details to change the scanning settings if needed.
   You can crop the image manually by dragging the mouse pointer over the portion you want to scan when scanning from the scanner glass.
9. Click Scan.

Related Information

- Scan Using AirPrint
Send a Fax Using AirPrint (For MFC Models)

- Before Sending a Fax Using AirPrint (macOS)
- Send a Fax Using AirPrint (macOS)
Before sending a fax, add your Brother machine to the printer list on your Mac computer. Make sure your Brother machine is connected to the telephone line and works correctly.

1. Select **System Preferences** from the Apple Menu.
2. Click **Printers & Scanners**.
3. Click the + icon below the Printers pane on the left.
4. Click **Add Printer or Scanner**. The **Add** screen appears.
5. Select your Brother machine, and then select **AirPrint** from the **Use** pop-up menu.
6. Click **Add**.

**Related Information**

- Send a Fax Using AirPrint (For MFC Models)
Make sure your Brother machine is turned on.

2. On your Mac computer, open the file that you want to send as a fax.

3. Click the **File** menu, and then select **Print**.

4. Click the **Printer** pop-up menu, and then select **Brother MFC-XXXX - Fax** (where XXXX is your model name).

5. Type the fax recipient information.

6. Click **Fax**.

### Related Information

- Send a Fax Using AirPrint (For MFC Models)
Mobile Printing for Windows®

Mobile printing for Windows® is a function to print wirelessly from your Windows® mobile device. You can connect to the same network that your Brother machine is connected to and print without installing the printer driver on the device. Many Windows® apps support this function.

1. Windows® mobile device (Windows® 10 Mobile or later)
2. Wi-Fi® connection
3. Your Brother machine

Related Information

• Mobile
Mopria® Print Service

Mopria® Print Service is a print feature on Android™ mobile devices (Android™ version 4.4 or later) developed by the Mopria® Alliance. With this service, you can connect to the same network as your machine and print without additional setup. Many native Android™ apps support printing.

1. Android™ 4.4 or later
2. Wi-Fi® Connection
3. Your Brother machine

You must download the Mopria® Print Service from the Google Play™ Store and install it on your Android™ device. Before using this service, you must turn it on.

Related Information

• Mobile
Brother iPrint&Scan for Mobile Devices

Use Brother iPrint&Scan to print and scan from various mobile devices.

- For Android™ Devices
  Brother iPrint&Scan allows you to use features of your Brother machine directly from your Android™ device, without using a computer.
  Download and install Brother iPrint&Scan from the Google Play™ Store app.

- For all iOS supported devices including iPhone, iPad and iPod touch
  Brother iPrint&Scan allows you to use features of your Brother machine directly from your iOS device.
  Download and install Brother iPrint&Scan from the App Store.

- For Windows® Devices
  Brother iPrint&Scan allows you to use features of your Brother machine directly from your Windows® device, without using a computer.
  Download and install Brother iPrint&Scan from the Microsoft® Store.

For more detailed information, visit support.brother.com/ips.

Related Information

- Mobile
- Brother iPrint&Scan for Windows® and Mac
ControlCenter

Use Brother's ControlCenter software utility to quickly access your frequently-used applications. Using ControlCenter gives you direct access to specific applications.

- ControlCenter4 (Windows®)
• Change the Operation Mode in ControlCenter4 (Windows®)
• Scan Using ControlCenter4 Home Mode (Windows®)
• Scan Using ControlCenter4 Advanced Mode (Windows®)
• Set Up the Brother Machine Using ControlCenter4 (Windows®)
• Create a Custom Tab Using ControlCenter4 Advanced Mode (Windows®)
ControlCenter4 has two operation modes: **Home Mode** and **Advanced Mode**. You can change modes at any time.

**Home Mode**

ControlCenter4 Home Mode lets you access your machine's main features easily.

**Advanced Mode**

- **Home Mode**
  
  ControlCenter4 Home Mode lets you access your machine's main features easily.
• **Advanced Mode**

ControlCenter4 Advanced Mode gives you more control over the details of your machine's features and allows you to customise one-button scan actions.

To change operation mode:

1. Click the ControlCenter4 icon in the task tray, and then select Open.
2. Click the Configuration button, and then select Mode Select.
3. The mode selection dialog box appears. Select either the Home Mode or Advanced Mode option.

4. Click OK.

**Related Information**

- ControlCenter4 (Windows®)
Scan Using ControlCenter4 Home Mode (Windows®)

Use ControlCenter4 Home Mode to access your machine's main features.

- **Scan Using ControlCenter4 Home Mode (Windows®)**
- **Save Scanned Data to a Folder as a PDF File Using ControlCenter4 Home Mode (Windows®)**
- **Scan Settings for ControlCenter4 Home Mode (Windows®)**
ControlCenter4 Advanced Mode gives you more control over the details of your machine’s features and allows you to customise one-button scan actions.

- Scan Photos and Graphics Using ControlCenter4 Advanced Mode (Windows®)
- Save Scanned Data to a Folder as a PDF File Using ControlCenter4 Advanced Mode (Windows®)
- Scan Both Sides of an ID Card Using ControlCenter4 Advanced Mode (Windows®)
- Scan to Email Attachment Using ControlCenter4 Advanced Mode (Windows®)
- Scan to an Editable Text File (OCR) Using ControlCenter4 Advanced Mode (Windows®)
- Scan Settings for ControlCenter4 Advanced Mode (Windows®)
1. Click the (ControlCenter4) icon in the task tray, and then click Open.
2. Click the Device Settings tab.
3. Click the Remote Setup button.
4. Configure the settings as needed.

Export
Click to save the current configuration settings to a file.

Click Export to save your address book or all settings for your machine.

Import
Click to import a file and read its settings.

Print
Click to print the selected 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.

OK
Click to start uploading data to the machine, and then exit the Remote Setup Program. If an error message appears, confirm that your data is correct, and then click OK.
Cancel
Click to exit the Remote Setup Program without uploading data to the machine.

Apply
Click to upload data to the machine without exiting the Remote Setup Program.

5. Click **OK**.

- If your computer 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 numbers 137 and 161.
- If you are using Windows® Firewall and you installed the Brother software and drivers from the installation disc, the necessary firewall settings have already been set.

**Related Information**

- ControlCenter4 (Windows®)
- Remote Setup (Windows®)
Create a Custom Tab Using ControlCenter4 Advanced Mode (Windows®)

You can create up to three customised tabs, each including up to five customised buttons, with your preferred settings.

Select Advanced Mode as the mode setting for ControlCenter4.

1. Click the (ControlCenter4) icon in the task tray, and then click Open.
2. Click the Configuration button, and then select Create custom tab.
   A custom tab is created.
3. To change the name of a custom tab, right-click the custom tab, and then select Rename custom tab.
4. Click the Configuration button, select Create custom button, and then select the button you want to create.
   The settings dialog box appears.
5. Type the button name, and then change the settings, if needed. Click OK.
   The setting options vary depending on the button you select.
You can change or remove the created tab, button, or settings. Click the **Configuration** button, and then follow the menu.

**Related Information**

- ControlCenter4 (Windows®)


Brother iPrint&Scan for Windows® and Mac

- Brother iPrint&Scan Overview
- Brother iPrint&Scan for Mobile Devices
- Scan Using Brother iPrint&Scan (Mac)
Brother iPrint&Scan Overview

Use Brother iPrint&Scan for Windows® and Mac to print and scan from your computer.

The following screen shows an example of Brother iPrint&Scan for Windows®. The actual screen may differ depending on the version of the application.

- **For Windows®**
  
  Go to your model's Downloads page on the Brother Solutions Center at support.brother.com to download the latest application.

- **For Mac**
  
  Download and install Brother iPrint&Scan from the App Store.

---

Related Information

- [Brother iPrint&Scan for Windows® and Mac](#)
Troubleshooting

Use this section to resolve typical problems you may encounter when using your Brother machine. You can correct most problems yourself.

IMPORTANT

For technical help, you must call Brother customer service or your local Brother dealer.
Using non-Brother supplies may affect the print quality, hardware performance, and machine reliability.
(MFC-B7715DW)
To prevent you from losing the received fax data in the machine’s memory, transfer the data to another Fax machine or to your computer before turning off the machine.

If you need additional help, go to the Brother Solutions Center at support.brother.com.

First, check the following:
• The machine’s power cord is connected correctly and the machine’s power is on. See the Quick Setup Guide.
• All of the protective materials have been removed. See the Quick Setup Guide.
• Paper is loaded correctly in the paper tray.
• The interface cables are securely connected to the machine and the computer, or the wireless connection is set up on both the machine and your computer.
• Error and maintenance messages

If you did not solve the problem with the checks, identify the problem and then see Related Information.

Related Information

• Error and Maintenance Messages
• Document Jams
• Paper Jams
• Printing Problems
• Improve the Print Quality
• Telephone and Fax Problems
• Network Problems
• Google Cloud Print Problems
• AirPrint Problems
• Other Problems
• Transfer Your Faxes or Fax Journal Report
• Machine Information
Error and Maintenance Messages

As with any sophisticated office product, errors may occur and supply items may have to be replaced. If this happens, your machine identifies the error or required routine maintenance and shows the appropriate message. The most common error and maintenance messages are shown in the table.

You can correct most errors and perform routine maintenance by yourself. If you need more tips: Visit us at support.brother.com, and click FAQs & Troubleshooting.

<table>
<thead>
<tr>
<th>Error Message</th>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-sided Disabled</td>
<td>The back cover of the machine is not closed completely.</td>
<td>Close the back cover of the machine until it locks in the closed position.</td>
</tr>
<tr>
<td></td>
<td>The 2-sided tray is not installed completely.</td>
<td>Install the 2-sided tray firmly in the machine.</td>
</tr>
<tr>
<td>BT Call Sign On (For U.K.)</td>
<td>The BT Call Sign setting is on. You cannot change the Receive Mode from Manual to another mode.</td>
<td>Set the BT Call Sign setting to off.</td>
</tr>
<tr>
<td>Cartridge Error Put the Black (BK) Toner Cartridge back in. Put the Toner Cartridge back in.</td>
<td>The toner cartridge is not installed correctly.</td>
<td>Pull out the drum unit and toner cartridge assembly, take out the toner cartridge, and put it back in the drum unit again. Put the drum unit and toner cartridge assembly back in the machine. If the problem continues, contact Brother customer service or your local Brother dealer.</td>
</tr>
<tr>
<td>Cover is Open</td>
<td>The front cover is not completely closed.</td>
<td>Open and then firmly close the front cover of the machine.</td>
</tr>
<tr>
<td></td>
<td>The fuser cover is not completely closed or paper was jammed in the back of the machine when you turned on the power.</td>
<td>Close the fuser cover located inside the back cover of the machine.</td>
</tr>
<tr>
<td></td>
<td>The ADF cover is not completely closed.</td>
<td>Close the ADF cover. If the error message remains, press Stop/Exit.</td>
</tr>
<tr>
<td>Disconnected</td>
<td>The other person or other person's fax machine stopped the call.</td>
<td>Try to send or receive again.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>If calls are stopped repeatedly and you are using a VoIP (Voice over IP) system, try changing the Compatibility to Basic (for VoIP).</td>
</tr>
<tr>
<td>Document Jam</td>
<td>The document was not inserted or fed correctly, or the document scanned from the ADF was too long.</td>
<td>Remove the jammed paper from the ADF unit. Clear any debris or scraps of paper from the ADF unit paper path. Press Stop/Exit.</td>
</tr>
<tr>
<td>Drum !</td>
<td>The corona wire on the drum unit must be cleaned.</td>
<td>Clean the corona wire on the drum unit.</td>
</tr>
<tr>
<td>Error Message</td>
<td>Cause</td>
<td>Action</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Drum End Soon</td>
<td>The drum unit is near the end of its life.</td>
<td>Order a new drum unit before you get the Replace Drum message.</td>
</tr>
<tr>
<td>Jam 2-sided</td>
<td>The paper is jammed in the 2-sided paper tray.</td>
<td>Pull the paper tray and the 2-sided tray out completely, open the back cover and then remove all jammed paper. Close the back cover, and put the paper tray and the 2-sided tray firmly back in the machine.</td>
</tr>
<tr>
<td>Jam Inside</td>
<td>The paper is jammed inside the machine.</td>
<td>Open the front cover and remove the toner cartridge and drum unit assembly. Pull out all jammed paper. Close the front cover. If the error message remains, press Start.</td>
</tr>
<tr>
<td>Jam Rear</td>
<td>The paper is jammed in the back of the machine.</td>
<td>Open the fuser cover and remove all jammed paper. Close the fuser cover. If the error message remains, press Start.</td>
</tr>
<tr>
<td>Jam Tray</td>
<td>The paper is jammed in the indicated paper tray.</td>
<td>Pull the paper tray out completely and remove all jammed paper. Put the paper tray firmly back in the machine.</td>
</tr>
<tr>
<td>Manual Feed</td>
<td>Manual was selected as the paper source in the printer driver, but there is no paper in the manual feed slot.</td>
<td>Place paper in the manual feed slot.</td>
</tr>
<tr>
<td>No Caller ID</td>
<td>There is no incoming call history. You did not receive calls or you have not subscribed to the Caller ID service from your telephone company.</td>
<td>If you want to use the Caller ID feature, call your telephone company.</td>
</tr>
</tbody>
</table>
| No Paper              | The machine is out of paper, or paper is not loaded correctly in the paper tray. | • Refill paper in the paper tray. Make sure the paper guides are set to the correct size.  
• If paper is in the tray, remove it and load it again. Make sure the paper guides are set to the correct size.  
• Do not overfill the paper tray. |
<p>| No Response/Busy      | The number you dialed does not answer or is busy.                    | Verify the number and try again. |
| No Toner              | The toner cartridge or the toner cartridge and drum unit assembly is not installed correctly. | Remove the toner cartridge and drum unit assembly. Remove the toner cartridge from the drum unit, and reinstall the toner cartridge back in the drum unit. Reinstall the toner cartridge and drum unit assembly back in the machine. If the problem continues, replace the toner cartridge with a new one. |</p>
<table>
<thead>
<tr>
<th>Error Message</th>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Out of Memory</td>
<td>The machine's memory is full.</td>
<td><strong>If a fax-sending or copy operation is in process</strong> Do one of the following: • Press <strong>Start</strong> to send or copy the scanned pages. • Press <strong>Stop/Exit</strong> and wait until the other operations in progress finish, and then try again. • Print the faxes that are in the memory. • Clear the data in the memory. To gain extra memory, you can turn off Memory Receive. <strong>If a print operation is in process</strong> Do one of the following: • Reduce the Resolution. • Clear faxes from the memory.</td>
</tr>
<tr>
<td>Print Unable XX</td>
<td>The machine has a mechanical problem.</td>
<td>(MFC-B7715DW) <strong>To prevent you from losing the received fax data in the machine's memory,</strong> transfer the data to another Fax machine or to your computer before turning off the machine. • Press and hold ( \text{ } ) to turn the machine off, wait a few minutes, and then turn it on again. • If the problem continues, contact Brother customer service.</td>
</tr>
<tr>
<td>Replace Drum</td>
<td>It is time to replace the drum unit.</td>
<td>Replace the drum unit.</td>
</tr>
<tr>
<td>Replace Toner</td>
<td>The toner cartridge is at the end of its life. The machine stops all print operations. While memory is available, faxes are stored in the memory.</td>
<td>Replace the toner cartridge with a new one.</td>
</tr>
<tr>
<td>Scan Unable XX</td>
<td>The machine has a mechanical problem.</td>
<td>(MFC-B7715DW) <strong>To prevent you from losing the received fax data in the machine's memory,</strong> transfer the data to another Fax machine or to your computer before turning off the machine. • Press and hold ( \text{ } ) to turn the machine off, and then turn it on again. • If the problem continues, contact Brother customer service.</td>
</tr>
<tr>
<td>Self-Diagnostic</td>
<td>The temperature of the fuser unit does not rise to a specified temperature within the specified time. The fuser unit is too hot.</td>
<td>(MFC-B7715DW) <strong>To prevent you from losing the received fax data in the machine's memory,</strong> transfer the data to another Fax machine or to your computer before turning off the machine.</td>
</tr>
<tr>
<td>Error Message</td>
<td>Cause</td>
<td>Action</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------------------------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Press and hold the power button to turn the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>machine off, wait a few seconds, and then turn</td>
</tr>
<tr>
<td></td>
<td></td>
<td>it on again. Leave the machine idle for 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>minutes with the power on.</td>
</tr>
<tr>
<td>Size Error DX</td>
<td>The paper size specified in the printer driver and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>the machine's paper size setting are not available</td>
<td></td>
</tr>
<tr>
<td></td>
<td>for automatic 2-sided printing.</td>
<td>Press Stop/Exit. Choose a paper size supported</td>
</tr>
<tr>
<td></td>
<td></td>
<td>by 2-sided printing. Paper size available for</td>
</tr>
<tr>
<td></td>
<td></td>
<td>automatic 2-sided printing is A4.</td>
</tr>
<tr>
<td></td>
<td>The paper in the tray is not the correct size and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>is not available for automatic 2-sided printing.</td>
<td>Load the correct size of paper in the tray and</td>
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<tr>
<td></td>
<td></td>
<td>set the tray for that paper size.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Paper size available for automatic 2-sided</td>
</tr>
<tr>
<td></td>
<td></td>
<td>printing is A4.</td>
</tr>
<tr>
<td>Size Mismatch</td>
<td>The paper in the tray is not the correct size.</td>
<td>Load the correct size of paper in the tray and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>set the size of paper to the tray.</td>
</tr>
<tr>
<td>Toner Low</td>
<td>If the LCD displays this message, you can still</td>
<td>Order a new toner cartridge now so a replacement</td>
</tr>
<tr>
<td></td>
<td>print. The toner cartridge is near the end of its</td>
<td></td>
</tr>
<tr>
<td></td>
<td>life.</td>
<td>toner cartridge is available when the LCD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>displays Replace Toner.</td>
</tr>
<tr>
<td>Wait for a while</td>
<td>The temperature of the inside of the machine is</td>
<td>Wait until the machine has finished cooling</td>
</tr>
<tr>
<td></td>
<td>too hot. The machine will pause its current print</td>
<td></td>
</tr>
<tr>
<td></td>
<td>job and go into cooling down mode. During the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>cooling down mode, you will hear the cooling fan</td>
<td></td>
</tr>
<tr>
<td></td>
<td>running while the LCD displays Wait for a while.</td>
<td>Make sure all vents on the machine are clear of</td>
</tr>
<tr>
<td></td>
<td></td>
<td>If the fan is not spinning, disconnect the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>machine from the power for several minutes,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>then reconnect it.</td>
</tr>
</tbody>
</table>

### Related Information

- Troubleshooting
- Replace Supplies
- Replace the Drum Unit
- Clean the Corona Wire
- Print a Fax Stored in the Machine's Memory
Document Jams

- Document is Jammed in the Top of the ADF Unit
- Document is Jammed under the Document Cover
- Remove Small Scraps of Paper Jammed in the ADF
Document is Jammed in the Top of the ADF Unit

Related Models: MFC-B7715DW

1. Remove any paper from the ADF that is not jammed.
2. Open the ADF cover.
3. Pull the jammed document out to the left. If the document rips or tears, be sure you remove any debris or scraps to prevent future jams.
4. Close the ADF cover.
5. Press Stop/Exit.

Related Information

- Document Jams
Document is Jammed under the Document Cover

Related Models: MFC-B7715DW

1. Remove any paper from the ADF that is not jammed.
2. Lift the document cover.
3. Pull the jammed document out to the right. If the document rips or tears, be sure you remove any debris or scraps to prevent future jams.
4. Close the document cover.
5. Press Stop/Exit.

Related Information

- Document Jams
Remove Small Scraps of Paper Jammed in the ADF

**Related Models:** MFC-B7715DW

1. Lift the document cover.
2. Insert a piece of stiff paper, such as cardstock, into the ADF to push any small paper scraps through.
3. Close the document cover.
4. Press **Stop/Exit**.

**Related Information**

- Document Jams
Paper Jams

Always remove the remaining paper from the paper tray and straighten the stack when you are adding new paper. This helps prevent multiple sheets of paper from feeding through the machine at one time and prevents paper jams.

- Paper is Jammed in the Paper Tray
- Paper is Jammed in the Output Paper Tray
- Paper is Jammed in the Back of the Machine
- Paper is Jammed inside the Machine
- Paper is Jammed in the 2-sided Tray
If the machine's control panel or the Status Monitor indicates that there is a jam in the paper tray, follow these steps:

1. Pull the paper tray completely out of the machine.

2. Slowly pull out the jammed paper.

   Pulling the jammed paper downward using both hands allows you to remove the paper more easily.

3. Fan the stack of paper to prevent further jams, and slide the paper guides to fit the paper size.

4. Make sure the paper is below the maximum paper mark (▼▼▼).

5. Put the paper tray firmly back in the machine.
Related Information

- Paper Jams
Paper is Jammed in the Output Paper Tray

When the paper is jammed in the output paper tray, follow these steps:

1. Use both hands to open the scanner.

2. Remove the paper.

3. Push the scanner down with both hands to close it.

Related Information

- Paper Jams
If the machine's control panel or the Status Monitor indicates that there is a jam in the back (Rear) of the machine, follow these steps:

1. Leave the machine turned on for 10 minutes for the internal fan to cool the extremely hot parts inside the machine.
2. Open the back cover.

3. Pull the blue tabs at the left and right sides toward you to release the fuser cover.

**WARNING**

**HOT SURFACE**
The machine's internal parts will be extremely hot. Wait for the machine to cool down before touching them.

If the green envelope levers inside the back cover are pulled down to the envelope position, lift these levers to the original position before pulling the green tabs down.

4. Use both hands to gently pull the jammed paper out of the fuser unit.
5. Close the fuser cover.

If you print on envelopes, pull down the green envelope levers to the envelope position again before closing the back cover.

6. Close the back cover until it locks in the closed position.

Related Information

- Paper Jams
If the machine's control panel or the Status Monitor indicates that there is a jam inside the machine, follow these steps:

1. Leave the machine turned on for 10 minutes for the internal fan to cool the extremely hot parts inside the machine.
2. Open the front cover.
3. Remove the toner cartridge and drum unit assembly.
4. Pull out the jammed paper slowly.
5. Install the toner cartridge and drum unit assembly into the machine.

**WARNING**

**HOT SURFACE**

The machine's internal parts will be extremely hot. Wait for the machine to cool down before touching them.
6. Close the front cover.

Related Information

- Paper Jams
If the machine’s control panel or the Status Monitor indicates that there is a jam in the 2-sided paper tray, follow these steps:

1. Leave the machine turned on for 10 minutes for the internal fan to cool the extremely hot parts inside the machine.
2. Pull the paper tray completely out of the machine.
3. At the back of the machine, pull the 2-sided tray completely out of the machine.
4. Pull the jammed paper out of the machine or out of the 2-sided tray.
5. Remove paper that may have jammed under the machine due to static electricity.
6. If paper is not caught inside the 2-sided tray, open the back cover.

![Image of paper tray]

**WARNING**

HOT SURFACE

The machine's internal parts will be extremely hot. Wait for the machine to cool down before touching them.

![Image of hot machine]

7. Use both hands to gently pull the jammed paper out of the back of the machine.

![Image of hands pulling paper]

8. Close the back cover until it locks in the closed position.
9. Put the 2-sided tray firmly back in the rear of the machine.
10. Put the paper tray firmly back in the front of the machine.

**Related Information**

- Paper Jams
# Printing Problems

<table>
<thead>
<tr>
<th>Difficulties</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>No printout</td>
<td>Check the machine is not in Power Off mode. If the machine is in Power Off mode, press on the control panel, and then send the print data again. Check that the correct printer driver has been installed and selected. Check to see if the Status Monitor or the machine’s control panel displays an error status. Check that the machine is online:</td>
</tr>
<tr>
<td></td>
<td>• Windows® 7 and Windows Server® 2008 R2</td>
</tr>
<tr>
<td></td>
<td>• Windows® 2008</td>
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<td>• Windows Server® 2008</td>
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<td></td>
<td>• Windows® 8 and Windows Server® 2012</td>
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<td></td>
<td>• Windows® 10 and Windows Server® 2016</td>
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<tr>
<td></td>
<td>• Windows Server® 2012 R2</td>
</tr>
<tr>
<td></td>
<td>• Mac</td>
</tr>
<tr>
<td></td>
<td>Click (Start) &gt; Devices and Printers. Right-click Brother XXX-XXXX and click See what's printing. Click Printer in the menu bar. Make sure Use Printer Offline is not selected.</td>
</tr>
<tr>
<td></td>
<td>Click (Start) &gt; Control Panel &gt; Hardware and Sound &gt; Printers. Right-click Brother XXX-XXXX. Make sure Use Printer Online is not listed. If it is listed, click this option to set the driver Online.</td>
</tr>
<tr>
<td></td>
<td>Move your mouse to the lower right corner of your desktop. When the menu bar appears, click Settings &gt; Control Panel. In the Hardware and Sound group, click View devices and printers. Right-click the Brother XXX-XXXX. Click See what's printing. If printer driver options appear, select your printer driver. Click Printer in the menu bar and make sure that Use Printer Offline is not selected.</td>
</tr>
<tr>
<td></td>
<td>Click Windows System &gt; Control Panel. In the Hardware and Sound group, click View devices and printers. Right-click the Brother XXX-XXXX. Click See what’s printing. If printer driver options appear, select your printer driver. Click Printer in the menu bar and make sure that Use Printer Offline is not selected.</td>
</tr>
<tr>
<td></td>
<td>Click Control Panel on the Start screen. In the Hardware group, click View devices and printers. Right-click the Brother XXX-XXXX. Click See what’s printing. If printer driver options appear, select your printer driver. Click Printer in the menu bar and make sure Use Printer Offline is not selected.</td>
</tr>
<tr>
<td></td>
<td>Click the System Preferences menu, and then select the Printers &amp; Scanners option. When the machine is offline, delete it using the button, and then add it using the button.</td>
</tr>
<tr>
<td>Difficulties</td>
<td>Suggestions</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>The machine is not printing or has stopped printing.</td>
<td>Cancel the print job and clear it from the machine's memory. The printout may be incomplete. Send the print data again. See Related Information: Cancel a Print Job.</td>
</tr>
<tr>
<td>The headers or footers appear when the document displays on the screen but they do not show up when it is printed.</td>
<td>There is an unprintable area on the top and bottom of the page. Adjust the top and bottom margins in your document to allow for this.</td>
</tr>
<tr>
<td>The machine prints unexpectedly or it prints garbage.</td>
<td>Cancel the print job and clear it from the machine's memory. The printout may be incomplete. Send the print data again. See Related Information: Cancel a Print Job.</td>
</tr>
<tr>
<td>The machine prints the first couple of pages correctly, then some pages have missing text.</td>
<td>Check the settings in your application to make sure they are set up to work with your machine.</td>
</tr>
<tr>
<td>The machine does not print on both sides of the paper even though the printer driver setting is 2-sided and the machine supports automatic 2-sided printing.</td>
<td>Your machine is not receiving all of the data sent from the computer. Make sure you connected the interface cable correctly.</td>
</tr>
<tr>
<td>Print speed is too slow.</td>
<td>Try changing the printer driver setting. The highest resolution needs longer data processing, sending and printing time.</td>
</tr>
<tr>
<td>The machine does not feed paper.</td>
<td>If you have enabled the Quiet Mode, disable the Quiet Mode on the printer driver or the machine's menu setting.</td>
</tr>
<tr>
<td>The machine does not feed paper from the Manual feed slot. (For models with Manual Feed Slot)</td>
<td>If there is paper in the paper tray, make sure it is straight. If the paper is curled, straighten it. Sometimes it is helpful to remove the paper, turn the stack over and place it back in the paper tray. Reduce the amount of paper in the paper tray, and then try again. (For models with Manual Feed Slot)Make sure Manual is not selected for Paper Source in the printer driver. Clean the paper pick-up rollers.</td>
</tr>
<tr>
<td>The machine does not feed envelopes. (For models with Manual Feed Slot)</td>
<td>Use both hands to push one sheet of paper firmly into the manual feed slot until the top edge of the paper presses against the paper feed rollers. Continue pressing the paper against the rollers until the machine grabs the paper and pulls it in further. Put only one sheet of paper in the manual feed slot. Make sure Manual is selected as Paper Source in the printer driver.</td>
</tr>
<tr>
<td>The machine does not feed envelopes. (For models with Manual Feed Slot)</td>
<td>Load one envelope at a time in the manual feed slot. Your application must be set to print the envelope size you are using. This is usually done in the Page Setup or Document Setup menu of your application.</td>
</tr>
</tbody>
</table>

**Related Information**

- Troubleshooting
• Monitor the Status of the Machine from Your Computer (Windows®)
• Monitor the Status of the Machine from Your Computer (Mac)
• Cancel a Print Job
• Clean the Paper Pick-up Rollers
If you have a print quality problem, print a test page first. If the printout looks good, the problem is probably not the machine. Check the interface cable connections and try printing a different document. If the printout or test page printed from the machine has a quality problem, check the examples of poor print quality and follow the recommendations in the table.

**IMPORTANT**

Using non-genuine supplies may affect the print quality, hardware performance, and machine reliability.

1. To get the best print quality, we suggest using recommended print media. Make sure you use paper that meets our specifications.
2. Check that the toner cartridge and drum unit are installed correctly.

<table>
<thead>
<tr>
<th>Examples of poor print quality</th>
<th>Recommendation</th>
</tr>
</thead>
</table>
| ![Faint example](image)      | • If the machine indicates Replace Toner status, install a new toner cartridge.  
• Check the machine’s environment. Conditions such as humidity, high temperatures, and so on, may cause this print fault.  
• If the whole page is too light, Toner Save may be turned on. Turn off Toner Save mode in the machine’s menu settings or the printer driver.  
• Clean the drum unit.  
• Clean the corona wire on the drum unit.  
• Replace the toner cartridge with a new toner cartridge.  
• Replace the drum unit with a new drum unit. |
| ![Grey background example](image) | • Check the machine’s environment. Conditions such as high temperatures and high humidity can increase the amount of background shading.  
• Clean the drum unit.  
• Replace the drum unit with a new drum unit. |
| ![Ghosting images example](image) | • Check the machine’s environment. Conditions such as low humidity and low temperatures may cause this print quality problem.  
• Select the appropriate media type in the printer driver.  
• Make sure the two green levers inside the back cover are in the up position. Pull up the two green levers until they stop. |
## Examples of poor print quality

<table>
<thead>
<tr>
<th>Example of poor print quality</th>
<th>Recommendation</th>
</tr>
</thead>
</table>
| Toner specks                 | - Clean the drum unit.  
- Replace the drum unit with a new drum unit.  
- Replace the toner cartridge with a new toner cartridge.  
- The fuser unit may be contaminated.  
Contact Brother customer service. |
| Hollow print                 | - Select **Thick Paper** mode in the printer driver or use thinner paper than you are currently using.  
- Select the appropriate media type in the menu setting.  
- Check the machine’s environment. Conditions such as high humidity can cause hollow print.  
- The drum unit may be damaged.  
Replace the drum unit with a new drum unit. |
| All black                    | - Clean the corona wire inside the drum unit.  
- The drum unit may be damaged.  
Replace the drum unit with a new drum unit. |
| White lines across the page  | - Select the appropriate media type in the printer driver.  
- Select the appropriate media type in the menu setting.  
- The problem may disappear by itself. Print multiple blank pages to clear this problem, especially if the machine has not been used for a long time.  
- Clean the drum unit.  
- The drum unit may be damaged.  
Replace the drum unit with a new drum unit. |
| Lines across the page        | - Clean the drum unit.  
- The drum unit may be damaged.  
Replace the drum unit with a new drum unit. |
| Check the machine's environment. Conditions such as high humidity and high temperatures may cause this print quality problem.  
Clean the drum unit.  
If the problem is not solved after printing a few pages, replace the drum unit with a new drum unit. |
<table>
<thead>
<tr>
<th>Examples of poor print quality</th>
<th>Recommendation</th>
</tr>
</thead>
</table>
| White lines, bands or ribbing across the page                      | • Make 10-15 copies of a blank, white sheet of paper. If the problem is not solved after printing the blank pages, the drum unit may have foreign material, such as glue from a label, stuck on the drum. Clean the drum unit.  
  See Related Information: Clean the Drum Unit Using Drum Dot Print. | • The drum unit may be damaged. Replace the drum unit with a new drum unit.                                                                 |
| White spots on black text and graphics at 94 mm intervals          |                                                                                                                                                 |
| Black spots at 94 mm intervals                                    | • Make 10-15 copies of a blank, white sheet of paper. If the problem is not solved after printing the blank pages, the drum unit may have foreign material, such as glue from a label, stuck on the drum. Clean the drum unit.  
  See Related Information: Clean the Drum Unit Using Drum Dot Print. |                                                                             |
| Black toner marks across the page                                  | • If you use label sheets for laser printers, the glue from the sheets may sometimes stick to the drum surface. Clean the drum unit.  
  See Related Information: Clean the Drum Unit Using Drum Dot Print. | • If you used paper that has clips or staples, the drum unit may be damaged.  
  • If the unpacked drum unit is in direct sunlight (or room light for long periods of time), the unit may be damaged.  
  • Clean the drum unit.  
  • The drum unit may be damaged. Replace the drum unit with a new drum unit. |
| Printed pages have toner stains down the page                      | • Clean the corona wire inside the drum unit by sliding the green tab. Make sure that the green tab on the drum unit is in the Home position.  
  • The drum unit may be damaged. Replace the drum unit with a new drum unit.  
  • The fuser unit may be contaminated. Contact Brother customer service. |                                                                             |
| Black lines down the page                                          | • If you use label sheets for laser printers, the glue from the sheets may sometimes stick to the drum surface. Clean the drum unit.  
  See Related Information: Clean the Drum Unit Using Drum Dot Print. |                                                                             |
| Printed pages have toner stains down the page                      | • Clean the corona wire inside the drum unit by sliding the green tab. Make sure that the green tab on the drum unit is in the Home position.  
  • The drum unit may be damaged. Replace the drum unit with a new drum unit.  
  • The fuser unit may be contaminated. Contact Brother customer service. |                                                                             |
| White lines down the page                                          | • Make sure foreign material such as a torn piece of paper, sticky notes or dust is not inside the machine and around the toner cartridge and drum unit.  
  • The drum unit may be damaged. Replace the drum unit with a new drum unit. |                                                                             |
| White lines down the page                                          | • Make sure foreign material such as a torn piece of paper, sticky notes or dust is not inside the machine and around the toner cartridge and drum unit.  
  • The drum unit may be damaged. Replace the drum unit with a new drum unit. |                                                                             |
| White lines down the page                                          | • Set the document correctly in the ADF or on the scanner glass if the skew only occurs when making copies.  
  • Make sure the paper or other print media is loaded correctly in the paper tray and the guides are not too tight or too loose against the paper stack. | • Set the paper guides correctly.                                               |
<table>
<thead>
<tr>
<th>Examples of poor print quality</th>
<th>Recommendation</th>
</tr>
</thead>
</table>
| Image skewed                  | • The paper tray may be too full.  
|                               | • Check the paper type and quality.  
|                               | • Check for loose objects such as torn paper inside the machine.  
|                               | • If the problem only occurs during automatic 2-sided printing, check for torn paper in the 2-sided tray. Verify the 2-sided tray is inserted completely and the back cover is closed completely. |
| Curled or wavy image          | • Check the paper type and quality. High temperatures and high humidity will cause paper to curl.  
|                               | • If you do not use the machine often, the paper may have been in the paper tray too long. Turn over the stack of paper in the paper tray. Also, fan the paper stack, and then rotate the paper 180° in the paper tray.  
|                               | • Open the back cover (face up output tray) to let the printed paper exit onto the face up output tray.  
|                               | • Choose **Reduce Paper Curl** mode in the printer driver when you do not use our recommended print media. |
| Wrinkles or creases           | • Make sure paper is loaded correctly.  
|                               | • Check the paper type and quality.  
|                               | • Turn over the stack of paper in the tray or rotate the paper 180° in the input tray. |
| Poor fixing                   | • Make sure the two green levers inside the back cover are in the up position. Pull up the two green levers until they stop.  
|                               | • Make sure the media type setting in the printer driver matches the type of paper you are using.  
|                               | • Choose **Improve Toner Fixing** mode in the printer driver.  
<p>|                               | If this selection does not provide enough improvement, change the printer driver setting in <strong>Media Type</strong> to a thick setting. If you are printing an envelope, choose <strong>Env. Thick</strong> in the media type setting. |</p>
<table>
<thead>
<tr>
<th>Examples of poor print quality</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Envelope creases</td>
<td>• Make sure the two green levers inside the back cover are pulled down to the envelope position when you print envelopes. After you have finished printing, reset the levers back to their original position. Pull up the levers until they stop.</td>
</tr>
</tbody>
</table>

- Make sure envelopes are printed with the back cover (face up output tray) opened.
- (For models with Manual Feed Slot)
  Make sure envelopes are fed only from the manual feed slot.

### Related Information

- Troubleshooting
- Test Print
- Clean the Drum Unit Using Drum Dot Print
- Reduce Toner Consumption
- Replace the Toner Cartridge
- Replace the Drum Unit
Telephone and Fax Problems

Related Models: MFC-B7715DW

Telephone Line or Connections

<table>
<thead>
<tr>
<th>Difficulties</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dialling does not work. (No dial tone)</td>
<td>Check all line cord connections. Make sure the telephone line cord is plugged into the telephone wall socket and the LINE socket of the machine. If you subscribe to DSL or VoIP services, contact your service provider for connection instructions. (Available only for some countries.) Change the Tone/Pulse setting. If an external phone is connected to the machine, send a manual fax by lifting the handset of the external telephone and dialling the number using the external telephone. Wait to hear the fax receiving tones before sending fax. If there is no dial tone, connect a known working telephone and telephone line cord to the socket. Then lift the external telephone’s handset and listen for a dial tone. If there is still no dial tone, ask your telephone company to check the line and/or wall socket.</td>
</tr>
<tr>
<td>The machine does not answer when called.</td>
<td>Make sure the machine is in the correct receive mode for your setup. Check for a dial tone. If possible, call your machine to hear it answer. If there is still no answer, check that the telephone line cord is plugged into the telephone wall socket and the LINE socket of the machine. If there is no ringing when you call your machine, ask your telephone company to check the line.</td>
</tr>
</tbody>
</table>

Handling Incoming Calls

<table>
<thead>
<tr>
<th>Difficulties</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sending a Fax Call to the machine.</td>
<td>If you answered on an extension or external telephone, press your Remote Activation Code (the factory setting is *51). If you answered on the external telephone, press the Start button to receive the fax. When your machine answers, hang up.</td>
</tr>
<tr>
<td>Custom features on a single line.</td>
<td>If you have Call Waiting, Call Waiting/Caller ID, Caller ID, Voice Mail, an answering machine, an alarm system or other custom feature on a single telephone line with your machine, it may create a problem sending or receiving faxes. <strong>For Example:</strong> If you subscribe to Call Waiting or some other custom service and its signal comes through the line while your machine is sending or receiving a fax, the signal can temporarily interrupt or disrupt the faxes. Brother’s ECM (Error Correction Mode) feature should help overcome this problem. This condition is related to the telephone system industry and is common to all devices that send and receive information on a single, shared line with custom features. If avoiding a slight</td>
</tr>
</tbody>
</table>
### Difficulties

**Cannot receive a fax.**

### Suggestions

- Check all line cord connections. Make sure the telephone line cord is plugged into the telephone wall socket and the LINE socket of the machine. If you subscribe to DSL or VoIP services, contact your service provider for connection instructions. If you are using a VoIP system, try changing the VoIP setting to *Basic (for VoIP)*. This will lower modem speed and turn off Error Correction Mode (ECM).

- Make sure the machine is in the correct Receive Mode. This is determined by the external devices and telephone subscriber services you have on the same line as the Brother machine.
  - If you have a dedicated fax line and want your Brother machine to automatically answer all incoming faxes, you should select Fax only mode.
  - If your Brother machine shares a line with an external answering machine, you should select the External TAD mode. In External TAD mode, your Brother machine will receive incoming faxes automatically and voice callers will be able to leave a message on your answering machine.
  - If your Brother machine shares a line with other telephones and you want it to automatically answer all incoming faxes, you should select the Fax/Tel mode. In Fax/Tel mode, your Brother machine will receive faxes automatically and produce a pseudo/double-ring to alert you to answer voice calls.
  - If you do not want your Brother machine to answer any incoming faxes automatically, you should select the Manual mode. In Manual mode, you must answer every incoming call and activate the machine to receive faxes.

- Another device or service at your location may be answering the call before your Brother machine answers. To test this, lower the Ring Delay setting:
  - If the Receive Mode is set to Fax Only or Fax/Tel, reduce the Ring Delay to one ring. See *Related Information: Set the Number of Rings Before the Machine Answers (Ring Delay).*
  - If the Receive Mode is set to External TAD, reduce the number of rings programmed on your answering machine to two.
  - If the Receive Mode is set to Manual, DO NOT adjust the Ring Delay setting.

- Have someone send you a test fax:
  - If you received the test fax successfully, your machine is operating correctly. Remember to reset your Ring Delay or answering machine setting back to your original setting. If receiving problems recur after resetting the Ring Delay, then a person, device, or subscriber service is answering the fax call before the machine has a chance to answer.
### Difficulties

<table>
<thead>
<tr>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>• If you were not able to receive the fax, then another device or subscriber service may be interfering with your fax reception or there may be a problem with your fax line.</td>
</tr>
</tbody>
</table>
| If you are using a telephone answering machine (External TAD mode) on the same line as the Brother machine, make sure your answering machine is set up correctly.  
1. Set your answering machine to answer in one or two rings.  
2. Record the outgoing message on your answering machine.  
   • Record five seconds of silence at the beginning of your outgoing message.  
   • Limit your speaking to 20 seconds.  
   • End your outgoing message with your Remote Activation Code for people sending manual faxes. For example: “After the beep, leave a message or press *51 and Start to send a fax.”  
3. Set your answering machine to answer calls.  
4. Set your Brother machine’s Receive Mode to External TAD.  

   See Related Information: Choose the Correct Receive Mode. |
| Make sure your Brother machine’s Fax Detect feature is turned On. Fax Detect is a feature that allows you to receive a fax even if you answered the call on an external or extension telephone. |
| If you often get transmission errors due to possible interference on the telephone line or if you are using a VoIP system, try changing the Compatibility setting to Basic(for VoIP). |

### Sending Faxes

<table>
<thead>
<tr>
<th>Difficulties</th>
<th>Suggestions</th>
</tr>
</thead>
</table>
| Cannot send a fax. | Check all line cord connections. Make sure the telephone line cord is plugged into the telephone wall socket and the LINE socket of the machine. If you subscribe to DSL or VoIP services, contact your service provider for connection instructions.  
Make sure you pressed Fax and the machine is in Fax mode.  
Print the Transmission Verification Report and check for an error.  
Ask the other party to check that the receiving machine has paper. |
<p>| Poor sending quality. | Try changing your resolution to Fine or S.Fine. Make a copy to check your machine’s scanner operation. If the copy quality is poor, clean the scanner. |
| Transmission Verification Report says RESULT:ERROR. | There is probably temporary noise or static on the line. Try sending the fax again. If you are sending a PC-Fax message and get RESULT:ERROR on the Transmission Verification Report, your machine may be out of memory. To free up extra memory, you can turn off Fax Storage, print fax messages in memory or cancel a delayed fax. If... |</p>
<table>
<thead>
<tr>
<th>Difficulties</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>the problem continues, ask the telephone company to check your telephone line.</td>
<td></td>
</tr>
<tr>
<td>If you often get transmission errors due to possible interference on the telephone line or if you are using a VoIP system, try changing the Compatibility setting to Basic(for VoIP).</td>
<td></td>
</tr>
<tr>
<td>Sent faxes are blank.</td>
<td>Make sure you are loading the document correctly. When using the ADF, the document should be face up. When using the scanner glass, the document should be face down.</td>
</tr>
<tr>
<td>Vertical black lines when sending.</td>
<td>Black vertical lines on faxes you send are typically caused by dirt or correction fluid on the glass strip. Clean the glass strip.</td>
</tr>
</tbody>
</table>

### Printing received faxes

<table>
<thead>
<tr>
<th>Difficulties</th>
<th>Suggestions</th>
</tr>
</thead>
</table>
| • Condensed print  
• Horizontal streaks  
• Top and bottom sentences are cut off  
• Missing lines | This is usually caused by a poor telephone connection. Make a copy; if your copy looks good, you probably had a bad connection, with static or interference on the telephone line. Ask the other party to send the fax again. |
| Vertical black lines when receiving | The corona wire for printing may be dirty. Clean the corona wire in the drum unit. The sender’s scanner may be dirty. Ask the sender to make a copy to see if the problem is with the sending machine. Try receiving from another fax machine. |
| Received faxes appear as split or blank pages. | Left and right margins are cut off or a single page is printed on two pages. Turn on Auto Reduction. |

### Related Information

- Troubleshooting
- Set Dial Tone Detection
- Set Telephone Line Compatibility for Interference and VoIP Systems
- Set the Number of Rings Before the Machine Answers (Ring Delay)
- Choose the Correct Receive Mode
Set Dial Tone Detection

**Related Models:** MFC-B7715DW

Setting the Dial Tone to [Detection] will shorten the Dial Tone detect pause.

1. Press **Menu**.
2. Press ▲ or ▼ to display the [Initial Setup] option, and then press **OK**.
3. Press ▲ or ▼ to display the [Dial Tone] option, and then press **OK**.
4. Press ▲ or ▼ to choose the [Detection] or [No Detection], and then press **OK**.
5. Press **Stop/Exit**.

**Related Information**

- Telephone and Fax Problems
Problems sending and receiving faxes due to possible interference on the telephone line may be solved by reducing the modem speed to minimise errors in fax transmission. If you are using a Voice over IP (VoIP) service, Brother recommends changing the compatibility to Basic (for VoIP).

VoIP is a type of phone system that uses an Internet connection, rather than a traditional phone line. Telephone providers frequently bundle VoIP together with Internet and cable services.

1. Press **Menu**.
2. Press ▲ or ▼ to display the [Initial Setup] option, and then press **OK**.
3. Press ▲ or ▼ to display the [Compatibility] option, and then press **OK**.
4. Press ▲ or ▼ to display the [High], [Normal], or [Basic(for VoIP)] option, and then press **OK**.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>Select High to set the modem speed at 33600 bps.</td>
</tr>
<tr>
<td>Normal</td>
<td>Select Normal to set the modem speed at 14400 bps.</td>
</tr>
<tr>
<td>Basic(for VoIP)</td>
<td>Select Basic(for VoIP) to reduce the modem speed to 9600 bps and turn off Error Correction Mode (ECM). Unless interference is a recurring problem on your telephone line, you may prefer to use it only when needed. To improve compatibility with most VoIP services, Brother recommends changing the compatibility setting to Basic(for VoIP).</td>
</tr>
</tbody>
</table>

5. Press **Stop/Exit**.

**Related Information**

- Telephone and Fax Problems
Network Problems

- Error Messages for Network Problems
- Where Can I Find My Brother Machine’s Network Settings?
- I Cannot Complete the Wireless Network Setup Configuration
- Use the Network Connection Repair Tool (Windows®)
- My Brother Machine Cannot Print, Scan, or PC-FAX Receive over the Network
- I Want to Check that My Network Devices are Working Correctly
Your Brother machine will display an error message if an error occurs. The most common error messages are shown in the chart.

<table>
<thead>
<tr>
<th>Error Messages</th>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannot Connect</td>
<td>Two mobile devices are already connected to the Wi-Fi Direct network when the Brother machine is the Group Owner (G/O).</td>
<td>After the current connection between your Brother machine and another mobile device has shut down, try to configure the Wi-Fi Direct settings again. You can confirm the connection status by printing the Network Configuration Report.</td>
</tr>
<tr>
<td>A device is already</td>
<td></td>
<td>Make sure there are no other devices trying to connect to the Wi-Fi Direct network, and then try to configure the Wi-Fi Direct settings again.</td>
</tr>
<tr>
<td>connected.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Connection Error</td>
<td>Other devices are trying to connect to the Wi-Fi Direct network at the same time.</td>
<td></td>
</tr>
</tbody>
</table>
| Connection Fail      | The Brother machine and your mobile device cannot communicate during the Wi-Fi Direct network configuration. | Move the mobile device closer to your Brother machine.  
Move your Brother machine and the mobile device to an obstruction-free area.  
If you are using the PIN Method of WPS, make sure you have entered the correct PIN. |
| No Device            | When configuring the Wi-Fi Direct network, the Brother machine cannot find your mobile device. | Make sure your machine and mobile device are in the Wi-Fi Direct mode.  
Move the mobile device closer to your Brother machine.  
Move your Brother machine and the mobile device to an obstruction-free area.  
If you are manually configuring the Wi-Fi Direct network, make sure you have entered the correct password.  
If your mobile device has a configuration page for how to obtain an IP address, make sure the IP address of your mobile device has been configured via DHCP. |

**Related Information**

- Network Problems
Where Can I Find My Brother Machine's Network Settings?

- Print the Network Configuration Report
- Change Machine Settings from Your Computer
I Cannot Complete the Wireless Network Setup Configuration

Turn your wireless router off and back on. Then try to configure the wireless settings again. If you are unable to resolve the problem, follow the instructions below:

Investigate the problem using the WLAN Report.

<table>
<thead>
<tr>
<th>Cause</th>
<th>Action</th>
<th>Interface</th>
</tr>
</thead>
</table>
| Your security settings (SSID/Network Key) are not correct. | • Confirm the security settings using the Wireless Setup Helper utility. For more information and to download the utility, go to your model's Downloads page on the Brother Solutions Center at support.brother.com.  
• Select and confirm that you are using the correct security settings.  
- See the instructions supplied with your wireless LAN access point/router for information on how to find the security settings.  
- The manufacturer's name or model number of the wireless LAN access point/router may be used as the default security settings.  
- Consult with the access point/router manufacturer, your Internet provider, or network administrator. | Wireless |
| Your Brother machine’s MAC address is not allowed. | Confirm that the Brother machine's MAC Address is allowed in the filter. You can find the MAC Address on your Brother machine’s control panel. | Wireless |
| Your wireless LAN access point/router is in stealth mode (not broadcasting the SSID). | • Enter the correct SSID name or Network Key manually.  
• Check the SSID name or the Network Key in the instructions supplied with your wireless LAN access point/router and reconfigure the wireless network setup. | Wireless |
| Your security settings (SSID/password) are not correct. | • Confirm the SSID and password.  
- When you are configuring the network manually, the SSID and password are displayed on your Brother machine. If your mobile device supports the manual configuration, the SSID and password will be displayed on your mobile device’s screen. | Wi-Fi Direct |
<p>| You are using Android™ 4.0. | If your mobile device disconnects (approximately six minutes after using Wi-Fi Direct), try the one-push configuration using WPS (recommended) and set the Brother machine as a G/O. | Wi-Fi Direct |
| Your Brother machine is placed too far from your mobile device. | Move your Brother machine within about 3.3 feet (1 metre) of the mobile device when you configure the Wi-Fi Direct network settings. | Wi-Fi Direct |
| There are some obstructions (walls or furniture, for example) between your machine and the mobile device. | Move your Brother machine to an obstruction-free area. | Wi-Fi Direct |
| There is a wireless computer, Bluetooth®-supported device, microwave oven, or digital cordless phone near the Brother machine or the mobile device. | Move other devices away from the Brother machine or the mobile device. | Wi-Fi Direct |
| If you have checked and tried all of the above, but still cannot complete the Wi-Fi | • Turn your Brother machine off and back on. Then try to configure the Wi-Fi Direct settings again. | Wi-Fi Direct |</p>
<table>
<thead>
<tr>
<th>Cause</th>
<th>Action</th>
<th>Interface</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct configuration, do the following:</td>
<td>• If you are using your Brother machine as a client, confirm how many devices are allowed in the current Wi-Fi Direct network, and then check how many devices are connected.</td>
<td></td>
</tr>
</tbody>
</table>

**For Windows®**

If your wireless connection has been interrupted, and you have checked and tried all of the above, we recommend using the Network Connection Repair Tool.

### Related Information

- Network Problems
- Configure Your Machine for a Wireless Network When the SSID Is Not Broadcast
- Use Wi-Fi Direct®
Use the Network Connection Repair Tool (Windows®)

Use the Network Connection Repair Tool to fix the Brother machine’s network settings. It will assign the correct IP address and Subnet Mask.

- Windows® 7/Windows® 8/Windows® 10
  You must log on with Administrator rights.
- Make sure the Brother machine is turned on and is connected to the same network as your computer.

1. Do one of the following:

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows® 7</td>
<td>Click (Start) &gt; All Programs &gt; Brother &gt; Brother Utilities. Click the drop-down list and select your model name (if not already selected). Click Tools in the left navigation bar, and then click Network Connection Repair Tool.</td>
</tr>
<tr>
<td>Windows® 8/Windows® 10</td>
<td>Launch (Brother Utilities), and then click the drop-down list and select your model name (if not already selected). Click Tools in the left navigation bar, and then click Network Connection Repair Tool.</td>
</tr>
</tbody>
</table>

- If the User Account Control screen appears, click Yes.

2. Follow the on-screen instructions.

3. Check the diagnosis by printing the Network Configuration Report or the Printer Settings Page.

The Network Connection Repair Tool will start automatically if you select the Enable Connection Repair Tool option in the Status Monitor. Right-click the Status Monitor screen, and then click Other Settings > Enable Connection Repair Tool. This is not recommended when your network administrator has set the IP address to Static, since it will automatically change the IP address.

If the correct IP address and the Subnet Mask are still not assigned even after using the Network Connection Repair Tool, ask your network administrator for this information.

Related Information

- Network Problems
- Print the Network Configuration Report
- My Brother Machine Cannot Print, Scan, or PC-FAX Receive over the Network
- I Want to Check that My Network Devices are Working Correctly
## My Brother Machine Cannot Print, Scan, or PC-FAX Receive over the Network

<table>
<thead>
<tr>
<th>Cause</th>
<th>Action</th>
<th>Interface</th>
</tr>
</thead>
</table>
| Your security software blocks your machine's access to the network. (The Network scanning feature does not work.) (Windows®) | • **Windows®**  
Configure the third-party Security/Firewall Software to allow Network scanning. To add port 54925 for Network scanning, type the information below:  
  - In **Name**:  
    Type any description, for example Brother NetScan.  
  - In **Port number**:  
    Type 54925.  
  - In **Protocol**:  
    UDP is selected.  
See the instruction manual that came with your third-party Security/Firewall Software or contact the software manufacturer.  
• **Mac**  
  (Brother iPrint&Scan)  
  In the **Finder** menu bar, click **Go** > **Applications**, and then double-click the Brother iPrint&Scan icon. The Brother iPrint&Scan window appears. Click the **Select your Machine** button, and then follow the on-screen instructions to reselect your network machine.  
  (TWAIN driver)  
  In the **Finder** menu bar, click **Go** > **Applications** > **Brother**, and then double-click the Device Selector icon. The Device Selector window appears. Reselect your network machine, make sure **Status is idle**, and then click **OK**.  
| Wired/Wireless                                                        | Wired/Wireless                                                                                                                                  |                   |
| Your security software blocks your machine's access to the network. (The network PC-Fax Receive feature does not work.) (Windows®) | Set the third-party Security/Firewall Software to allow PC-FAX Rx. To add port 54926 for Network PC-FAX Rx, type the information below:  
  • In **Name**:  
    Type any description, for example Brother PC-FAX Rx.  
  • In **Port number**:  
    Type 54926.  
  • In **Protocol**:  
    UDP is selected.  
See the instruction manual that came with your third-party Security/Firewall Software or contact the software manufacturer.  
| Wired/Wireless                                                        | Wired/Wireless                                                                                                                                  |                   |
| Your security software blocks your machine's access to the network. | Some security software might block access without showing a security alert dialog box even after successful installation.  
To allow access, see the instructions for your security software or ask the software manufacturer. | Wired/Wireless     |
| Your Brother machine was not assigned an available IP address.       | • Confirm the IP address and the Subnet Mask.  
Verify that both the IP addresses and Subnet Masks of your computer and the Brother machine are correct and located on the same network.  
For more information about how to verify the IP address and the Subnet Mask, ask your network administrator.  
• **Windows®**  
  Confirm the IP address and the Subnet Mask using the Network Connection Repair Tool. | Wired/Wireless     |
<table>
<thead>
<tr>
<th>Cause</th>
<th>Action</th>
<th>Interface</th>
</tr>
</thead>
</table>
| The failed print job is still in your computer’s print queue. | • If the failed print job is still in your computer’s print queue, delete it.  
• Otherwise, double-click the printer icon in the following folder and cancel all documents:  
  - Windows® 7  
    Click (Start) > Devices and Printers > Printers and Faxes.  
  - Windows® 8  
    Move your mouse to the lower right corner of your desktop. When the menu bar appears, click Settings > Control Panel. In the Hardware and Sound group, click View devices and printers > Printers.  
  - Windows® 10 and Windows Server® 2016  
    Click > Windows System > Control Panel. In the Hardware and Sound group, click View devices and printers > Printers.  
  - Windows Server® 2008  
    Click Start > Control Panel > Printers.  
  - Windows Server® 2012  
    Move your mouse to the lower right corner of your desktop. When the menu bar appears, click Settings > Control Panel. In the Hardware group, click View devices and printers > Printers.  
  - Windows Server® 2012 R2  
    Click Control Panel on the Start screen. In the Hardware group, click View devices and printers.  
  - macOS v10.10.5, v10.11.x, v10.12.x  
    Click System Preferences > Printers & Scanners. | Wired/Wireless |
| Your Brother machine is not connected to the wireless network. | Print the WLAN Report to check the error code on the printed report. | Wireless |

If you have checked and tried all of the above, but your Brother machine still cannot print and scan, uninstall the Brother software and drivers and reinstall them.

## Related Information

- Network Problems
- Print the WLAN Report
- Wireless LAN Report Error Codes
- Use the Network Connection Repair Tool (Windows®)
- I Want to Check that My Network Devices are Working Correctly
# I Want to Check that My Network Devices are Working Correctly

<table>
<thead>
<tr>
<th>Check</th>
<th>Action</th>
<th>Interface</th>
</tr>
</thead>
</table>
| Check that your Brother machine, access point/router, or network hub is turned on. | **Check the following:**  
  - The power cord is connected correctly and the Brother machine is turned on.  
  - The access point/router or hub is turned on and its link button is blinking.  
  - All protective packaging has been removed from the machine.  
  - The toner cartridge and drum unit are installed correctly.  
  - The front and back covers are fully closed.  
  - Paper is inserted correctly in the paper tray.  
  - (For wired networks) A network cable is securely connected to the Brother machine and to the router or hub. | Wired/Wireless |
| Check the **Link Status** in the Network Configuration Report. | Print the Network Configuration Report and check that **Ethernet Link Status** or **Wireless Link Status** is **Link OK**. | Wired/Wireless |
| Check that you can "ping" the Brother machine from your computer. | Ping the Brother machine from your computer using the IP address or the node name in the Windows® command prompt or Mac Terminal application:  
  `ping <ipaddress>` or `<nodename>`.  
  - Successful: Your Brother machine is working correctly and connected to the same network as your computer.  
  - Unsuccessful: Your Brother machine is not connected to the same network as your computer.  
  (Windows®)  
  Ask the network administrator and use the Network Connection Repair Tool to fix the IP address and the subnet mask.  
  (Mac)  
  Confirm that the IP address and the Subnet Mask are set correctly. | Wired/Wireless |
| Check that your Brother machine is connected to the wireless network. | Print the WLAN Report to check the error code on the printed report. | Wireless |

If you have checked and tried all of the above but you are still having problems, see the instructions supplied with your wireless LAN access point/router to find the SSID and the Network Key information and set them correctly.

## Related Information

- Network Problems
- Print the Network Configuration Report
- Print the WLAN Report
- Wireless LAN Report Error Codes
- Use the Network Connection Repair Tool (Windows®)
- My Brother Machine Cannot Print, Scan, or PC-FAX Receive over the Network
## Google Cloud Print Problems

<table>
<thead>
<tr>
<th>Difficulty</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Brother machine is not displayed in the printer list.</td>
<td>Make sure your machine is turned on.</td>
</tr>
<tr>
<td></td>
<td>Confirm that Google Cloud Print™ is enabled.</td>
</tr>
<tr>
<td></td>
<td>Confirm that your machine is registered with Google Cloud Print™. If it is not registered, try to register again.</td>
</tr>
<tr>
<td>I cannot print.</td>
<td>Make sure your machine is turned on.</td>
</tr>
<tr>
<td></td>
<td>Confirm your network settings. See Related Information.</td>
</tr>
<tr>
<td></td>
<td>Certain files may not be printable, or may not appear exactly as they are displayed.</td>
</tr>
<tr>
<td>I cannot register my Brother machine with Google Cloud Print™.</td>
<td>Make sure your machine is connected to a network with Internet access.</td>
</tr>
<tr>
<td></td>
<td>Verify that the date and time are set correctly on your machine.</td>
</tr>
<tr>
<td>I do not see a confirmation message on my Brother machine when I try to register with Google Cloud Print™, even after repeating the registration steps.</td>
<td>Make sure your Brother machine is idle while you are registering with Google Cloud Print™.</td>
</tr>
</tbody>
</table>

### Related Information

- Troubleshooting
- Network Settings for Using Google Cloud Print
## AirPrint Problems

<table>
<thead>
<tr>
<th>Difficulty</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Brother machine is not displayed in the printer list.</td>
<td>Make sure your Brother machine is turned on.</td>
</tr>
<tr>
<td></td>
<td>Confirm the network settings. See Related Information.</td>
</tr>
<tr>
<td></td>
<td>Move the mobile device closer to the wireless access point/router, or to your Brother machine.</td>
</tr>
<tr>
<td>I cannot print.</td>
<td>Make sure your Brother machine is turned on.</td>
</tr>
<tr>
<td></td>
<td>Confirm the network settings. See Related Information.</td>
</tr>
<tr>
<td>I am trying to print a multiple-page document from an iOS device, but ONLY the first page is printing.</td>
<td>Make sure you are running the latest OS version. Refer to the following Apple support article for more information about AirPrint: support.apple.com/kb/HT4356.</td>
</tr>
</tbody>
</table>

### Related Information

- Troubleshooting
- AirPrint Overview
## Other Problems

<table>
<thead>
<tr>
<th>Difficulties</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>The machine will not turn on.</td>
<td>Adverse conditions on the power connection (such as lightning or a power surge) may have triggered the machine’s internal safety mechanisms. Unplug the power cord. Wait for ten minutes, then plug in the power cord and press ( \text{[Power]} ) to turn on the machine. If the problem is not solved and you are using a power breaker, disconnect it to make sure it is not the problem. Plug the machine's power cord directly into a different known working wall electrical socket. If there is still no power, try a different power cable.</td>
</tr>
<tr>
<td>The machine cannot print EPS data that includes binary with the BR-Script3 printer driver.</td>
<td>(Windows®) To print EPS data, do the following: 1. For Windows® 7 and Windows Server® 2008 R2: Click the ( \text{[Start]} ) button &gt; Devices and Printers. For Windows Server® 2008: Click the ( \text{(Start)} ) button &gt; Control Panel &gt; Hardware and Sound &gt; Printers. For Windows® 8 and Windows Server® 2012: Move your mouse to the lower right corner of your desktop. When the menu bar appears, click Settings &gt; Control Panel. In the Hardware and Sound group, click View devices and printers. For Windows® 10 and Windows Server® 2016: Click ( \text{[Start]} ) &gt; Windows System &gt; Control Panel. In the Hardware and Sound group, click View devices and printers. For Windows Server® 2012 R2: Click Control Panel on the Start screen. In the Hardware group, click View devices and printers. 2. Right-click the Brother XXX-XXXX BR-Script3 icon, select Printer properties. 3. From the Device Settings tab, choose TBCP (Tagged binary communication protocol) in Output Protocol.</td>
</tr>
<tr>
<td>The Brother software cannot be installed.</td>
<td>(Windows®) If the Security Software warning appears on the computer screen during the installation, change the Security Software settings to permit the Brother product setup program or other program to run. (Mac) If you are using a firewall function of anti-spyware or antivirus security software, temporarily disable it and then install the Brother software.</td>
</tr>
</tbody>
</table>

---

1 For Windows Server® 2012: Hardware and Sound

### Copying difficulties
## Difficulties

<table>
<thead>
<tr>
<th>Difficulties</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannot make a copy</td>
<td>Make sure you pressed Copy and the machine is in Copy mode.</td>
</tr>
<tr>
<td>Vertical black line appears in copies</td>
<td>Black vertical lines on copies are typically caused by dirt or correction fluid on the glass strip, or the corona wire is dirty. Clean the glass strip and scanner glass and the white bar and white plastic above them.</td>
</tr>
<tr>
<td>Copies are blank</td>
<td>Make sure you are loading the document correctly.</td>
</tr>
</tbody>
</table>

### Scanning difficulties

<table>
<thead>
<tr>
<th>Difficulties</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWAIN or WIA errors appear when starting to scan. (Windows®)</td>
<td>Make sure the Brother TWAIN or WIA driver is selected as the primary source in your scanning application. For example, in Nuance™ PaperPort™ 14SE, click Desktop &gt; Scan Settings &gt; Select to choose the Brother TWAIN/WIA driver.</td>
</tr>
<tr>
<td>TWAIN or ICA errors appear when starting to scan. (Mac)</td>
<td>Make sure the Brother TWAIN driver is selected as the primary source. You can also scan documents using the ICA Scanner Driver.</td>
</tr>
<tr>
<td>OCR does not work</td>
<td>Try increasing the scanning resolution.</td>
</tr>
</tbody>
</table>

### Software difficulties

<table>
<thead>
<tr>
<th>Difficulties</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannot install software or print. (Windows®)</td>
<td>Run the install program again. This program will repair and reinstall the software.</td>
</tr>
</tbody>
</table>

### Related Information

- Troubleshooting
If the LCD displays:
- [Print Unable] ##
- [Scan Unable] ##

We recommend transferring your faxes to another fax machine or to your computer. You can also transfer the Fax Journal report to see if there are any faxes you must transfer.

If there is an error message on the LCD after you transfer the faxes, disconnect your Brother machine from the power source for several minutes, and then reconnect it.

Related Information

- Troubleshooting
- Transfer Faxes to Another Fax Machine
- Transfer Faxes to Your Computer
- Transfer the Fax Journal Report to Another Fax Machine
If you have not set up your Station ID, you cannot enter Fax Transfer mode.

1. Press Menu.
2. Press ▲ or ▼ to display the [Service] option, and then press OK.
3. Press OK to select [Data Transfer].
4. Press ▲ or ▼ to display the [Fax Transfer] option, and then press OK.
5. Do one of the following:
   • If the LCD shows [No Data], there are no faxes left in the machine's memory. Press Stop/Exit.
   • Enter the fax number to which faxes will be forwarded. Press Start.
Transfer Faxes to Your Computer

Related Models: MFC-B7715DW

1. Make sure you have installed the software and drivers on your computer, and then turn on **PC-FAX Receive** on the computer.

   Do one of the following:
   
   • (Windows® 7)
     
     From the (Start) menu, select All Programs > Brother > Brother Utilities.
     
     Click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Receive.
   
   • (Windows® 8 and Windows® 10)
     
     Click (Brother Utilities), and then click the drop-down list and select your model name (if not already selected). Click PC-FAX in the left navigation bar, and then click Receive.

2. Make sure you have set [PC Fax Receive] on the machine.

   If faxes are in the machine's memory when you set up PC-Fax Receive, the LCD displays [Send Fax to PC?].

3. Press the options in the following table to transfer the fax to your computer.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>▲</td>
<td>Select On or Off for the Backup print setting. The machine transfers all faxes to your computer.</td>
</tr>
<tr>
<td>▼</td>
<td>Select On or Off for the Backup print setting. The PC-Fax setting turns On.</td>
</tr>
</tbody>
</table>

4. Press Stop/Exit.

Related Information

- Transfer Your Faxes or Fax Journal Report
Transfer the Fax Journal Report to Another Fax Machine

Related Models: MFC-B7715DW

If you have not set up your Station ID, you cannot enter fax transfer mode.

1. Press Menu.
2. Press ▲ or ▼ to display the [Service] option, and then press OK.
3. Press OK to select [Data Transfer].
4. Press ▲ or ▼ to display the [Report Trans.] option, and then press OK.
5. Enter the destination fax number for the Fax Journal.
6. Press Start.

Related Information

- Transfer Your Faxes or Fax Journal Report
- Set Your Station ID
Machine Information

- Check the Serial Number
- Check the Firmware Version
- Reset Functions Overview
- Reset Your Brother Machine
Check the Serial Number

1. Press **Menu**.
2. Press **▲** or **▼** to display the [Machine Info.] option, and then press **OK**.
3. Press **▲** or **▼** to display the [Serial No.] option, and then press **OK**.
   
   The machine displays the serial number on the LCD.
4. Press **Stop/Exit**.

Related Information

- Machine Information
Check the Firmware Version

1. Press Menu.
2. Press ▲ or ▼ to display the [Machine Info.] option, and then press OK.
3. Press ▲ or ▼ to display the [Version] option, and then press OK.
   The machine displays the firmware version on the LCD.
4. Press Stop/Exit.

Related Information

- Machine Information
Reset Functions Overview

The following reset functions are available:

Unplug the interface cable before you choose Network Settings Reset function, All Settings Reset function or Factory Reset function.

Subdivided reset functions are not available for some models.

1. Machine Reset
   This function resets the following settings:
   • Programmed fax jobs in the memory (For MFC Models)
     (Delayed Fax, Batch TX)
   • Coverpage Message (For MFC Models)
   • Remote Fax Options (For MFC Models)
     (Remote Access Code, Fax Storage, Fax Forwarding, PC-Fax Send, and PC-Fax Receive (Windows® only))
   • Setting Lock (For MFC Models)
   • Language Setting

2. Network Settings Reset (For Network Models)
   Reset the print server back to its default factory settings (includes Password and IP Address information).

3. Address Book and Fax Settings Reset (For MFC Models)
   This function resets the following settings:
   • Address Book
     (One Touch Dial / Speed Dial / Setup Groups)
   • Programmed fax jobs in the memory
   • Station ID
     (name and number)
   • Coverpage Message
   • Remote Fax Options
     (Remote Access Code, Fax Storage, Fax Forwarding, and PC-Fax Receive (Windows® only))
   • Report
     (Transmission Verification Report/ Tel Index List/Fax Journal)
   • Setting Lock password

4. All Settings Reset
   You can reset all the machine's settings back to the settings that were set at the factory.
   All Settings Reset takes less time than Factory Reset.

5. Factory Reset (For MFC Models)
   Use the Settings Reset function to reset all machine's settings to the settings originally set at the factory.
   Factory Reset takes more time than All Settings Reset.
   Brother strongly recommends you perform this operation when you dispose of the machine.

Unplug the interface cable before you choose Network Settings Reset function, All Settings Reset function or Factory Reset function.
<table>
<thead>
<tr>
<th>Related Information</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Machine Information</td>
<td></td>
</tr>
</tbody>
</table>
Reset Your Brother Machine

1. Press Menu.
2. Press ▲ or ▼ to display the [Initial Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Reset] option, and then press OK.
4. Press ▲ or ▼ to choose the type of reset you want to perform, and then press OK.

Subdivided reset functions are not available for some models.

5. Press the option in the table to reset the machine or to exit the process.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>▲</td>
<td>Reset the machine.</td>
</tr>
<tr>
<td>▼</td>
<td>The machine will exit and cancel the reset menu.</td>
</tr>
</tbody>
</table>

The LCD displays [Reboot OK?].

6. Press the option in the table to reboot the machine or to exit the process.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>▲</td>
<td>Reboot the machine. The machine will begin the reset.</td>
</tr>
<tr>
<td>▼</td>
<td>The machine will exit without rebooting.</td>
</tr>
</tbody>
</table>

If you do not reboot your machine, the reset process will not finish and your settings will remain unchanged.

Related Information

- Machine Information
Routine Maintenance

- Replace Supplies
- Clean the Machine
- Check the Remaining Part Life
- Pack and Ship Your Brother Machine
Replace Supplies

You must replace supplies when the machine indicates that the life of the supply is over.
Using non-Brother supplies may affect the print quality, hardware performance, and machine reliability. The toner cartridge and drum unit are two separate supplies. Make sure both are installed as an assembly. The model name of supplies may vary depending on the country.

**NOTE**

- Be sure to seal up the used supplies tightly in a bag so that toner powder does not spill out of the cartridge.
- Visit [www.brother.com/original/index.html](http://www.brother.com/original/index.html) for instructions on how to return your used supplies to the Brother collection and recycling program. If you choose not to return your used supply, discard the used supply according to local regulations, keeping it separate from domestic waste. If you have questions, contact your local waste disposal office.
- We recommend placing used and new supplies on a piece of paper to prevent accidentally spilling or scattering the material inside.
- If you use paper that is not a direct equivalent for the recommended print media, the life of supplies and machine parts may be reduced.
- The projected life for each of the toner cartridges is based on ISO/IEC 19752. Frequency of replacement will vary depending on the print volume, percentage of coverage, types of media used, and powering on/off the machine.
- Frequency of replacing supplies except toner cartridges will vary depending on the print volume, types of media used, and powering on/off the machine.
- Handle the toner cartridge carefully. If toner scatters on your hands or clothes, immediately wipe or wash it off with cold water.

**IMPORTANT**

- To avoid print quality problems, DO NOT touch the shaded parts shown in the illustrations.

**Drum unit**

Related Information

- Routine Maintenance
- Replace the Toner Cartridge
- Replace the Drum Unit
- Error and Maintenance Messages
- Supplies
Replace the Toner Cartridge

1. Make sure the machine is turned on.
2. Open the front cover.

3. Remove the toner cartridge and drum unit assembly from the machine.

4. Push down the green lock lever, and then take the toner cartridge out of the drum unit as shown in the illustration.

To avoid staining toner on your hands or clothes, DO NOT touch the shaded parts shown in the illustrations.

5. Unpack the new toner cartridge.
6. Push the new toner cartridge firmly into the drum unit until you hear it lock into place.
Make sure you put the toner cartridge in correctly or it may separate from the drum unit.

7. Clean the corona wire inside the drum unit by gently sliding the green tab from left to right and right to left several times.

Be sure to return the tab to the Home position (▲). The arrow on the tab must be aligned with the arrow on the drum unit. If it is not, printed pages may have a vertical stripe.

8. Install the toner cartridge and drum unit assembly back into the machine.

9. Close the front cover of the machine.
• After replacing a toner cartridge, DO NOT turn off the machine or open the front cover until the machine's display returns to Ready Mode.

• The toner cartridge that comes with your Brother machine is a Inbox toner cartridge.

• It is a good idea to keep a new toner cartridge ready for use when you see the Toner Low warning.

• To ensure high quality printing, we recommend using only Brother Original toner cartridges. When you want to buy toner cartridges, contact your Brother Dealer.

• DO NOT unpack the new toner cartridge until you are ready to install it.

• If a toner cartridge is left unpacked for a long time, the toner life will be shortened.

• Brother strongly recommends you DO NOT refill the toner cartridge provided with your machine. We also strongly recommend you continue to use only Brother Original replacement toner cartridges. Use or attempted use of third party toner and/or cartridges in the Brother machine may cause damage to the machine and/or may result in unsatisfactory print quality. Our limited warranty coverage does not apply to any problem that is caused by the use of third party toner and/or cartridges. To protect your investment and obtain premium performance from the Brother machine, we strongly recommend the use of Brother Original Supplies.

Related Information

• Replace Supplies

• Improve the Print Quality
Replace the Drum Unit

1. Make sure the machine is turned on.
2. Open the front cover.

3. Remove the toner cartridge and drum unit assembly from the machine.

4. Push down the green lock lever, and then take the toner cartridge out of the drum unit as shown in the illustration.

To avoid staining toner on your hands or clothes, DO NOT touch the shaded parts shown in the illustrations.

5. Unpack the new drum unit.
6. Push the toner cartridge firmly into the new drum unit until you hear it lock into place.
Make sure you put the toner cartridge in correctly or it may separate from the drum unit.

7. Install the toner cartridge and drum unit assembly back into the machine.

8. Close the front cover of the machine.

**NOTE**

- Drum wear and tear occurs due to use and rotation of the drum and interaction with paper, toner and other materials in the paper path. In designing this product, Brother decided to use the number of rotations of the drum as a reasonable determinant of the drum life. When a drum reaches the factory-established rotation limit corresponding to the rated page yield, the product’s LCD will advise you to replace the drum. The product will continue to function; however, print quality may not be optimal.
- If an unpacked drum unit is placed in direct sunlight (or room light for long periods of time), the unit may be damaged.
- There are many factors that determine the actual drum life, such as the temperature, humidity, type of paper, type of toner used and so on. Under ideal conditions, the average drum life is estimated at approximately 12,000 pages (based on 1 page per job [A4/Letter single-sided pages]. The number of pages may be affected due to a variety of factors including but not limited to media type and media size. Because we have no control over the many factors that determine the actual drum life, we cannot guarantee a minimum number of pages that will be printed by your drum.
- For best performance, use only Brother Original toner.
- The machine should be used only in a clean, dust-free environment with adequate ventilation.
- Printing with a non-Brother drum unit may reduce not only the print quality but also the quality and life of the machine itself. Warranty coverage does not apply to problems caused by the use of a non-Brother drum unit.

**Related Information**

- Replace Supplies
- Error and Maintenance Messages
- Improve the Print Quality
Clean the Machine

Clean the outside and inside of the machine regularly with a dry, lint-free cloth. When you replace the toner cartridge or the drum unit, make sure you clean the inside of the machine. If printed pages are stained with toner, clean the inside of the machine with a dry, lint-free cloth.

**WARNING**

- DO NOT use flammable substances, any type of spray, or an organic solvent/liquid containing alcohol or ammonia to clean the inside or outside of the product. Doing so could cause a fire. Instead, use only a dry, lint-free cloth.

**IMPORTANT**

- DO NOT use isopropyl alcohol to remove dirt from the control panel. It may crack the panel.
- To avoid print quality problems, DO NOT touch the shaded parts shown in the illustrations.

**Related Information**

- Routine Maintenance
- Clean the Scanner
- Clean the Corona Wire
- Clean the Drum Unit Using Drum Dot Print
- Clean the Paper Pick-up Rollers
Clean the Scanner

1. Press and hold \( \text{\textbullet} \) to turn the machine off.

2. Lift the document cover (1). Clean the white plastic surface (2) and scanner glass (3) underneath it with a soft lint-free cloth moistened with water.

3. In the ADF unit, clean the white bar (1) and the scanner glass strip (2) underneath it with a soft lint-free cloth moistened with water.

4. Close the document cover.

5. Press \( \text{\textbullet} \) to turn the machine on.

Related Information

- Clean the Machine
Clean the Corona Wire

If you have print quality problems or the control panel displays [Drum !] status, clean the corona wire.

1. Open the front cover.

2. Remove the toner cartridge and drum unit assembly from the machine.

3. Clean the corona wire inside the drum unit by gently sliding the green tab from left to right and right to left several times.

Be sure to return the tab to the Home position (▲). The arrow on the tab must be aligned with the arrow on the drum unit. If it is not, printed pages may have a vertical stripe.

4. Install the toner cartridge and drum unit assembly back into the machine.

5. Close the front cover of the machine.

Related Information

- Clean the Machine
- Error and Maintenance Messages
Clean the Drum Unit Using Drum Dot Print

If your printout has dots or other repeating marks at 94 mm intervals, the drum may have foreign material, such as glue from a label, stuck on the drum surface.

1. Make sure the machine is in Ready mode.
2. Press ▲ or ▼ to display the [Print Reports] option, and then press OK.
3. Press ▲ or ▼ to select the [Drum Dot Print] option.
4. Press Start.
   The machine prints the Drum Dot Check Sheet.
5. Press and hold the power button to turn the machine off.
6. Open the front cover.

7. Remove the toner cartridge and drum unit assembly from the machine.

8. Turn the drum unit as shown in the illustration. Make sure that the drum unit gear is on the left side.

9. Use the numbered markers next to the drum roller to find the mark on the drum. For example, a dot in column 2 on the check sheet means that there is a mark in drum region “2”.

---

---
10. Rotate the wheel at the end of the drum unit while pushing the shaded part, as shown in the illustration, to find the mark or foreign material.

**IMPORTANT**

- To avoid print quality problems, DO NOT touch the surface of the drum unit, only the wheel on the end.

11. Wipe the surface of the drum gently with a dry cotton swab until the mark or foreign material on the surface comes off.

**NOTE**

DO NOT clean the surface of the photosensitive drum with a sharp object or any liquids.

12. Install the toner cartridge and drum unit assembly back into the machine.

13. Close the front cover of the machine.
14. Press \( \text{\textbullet} \) to turn the machine on.

Related Information

- Clean the Machine
- Improve the Print Quality
Clean the Paper Pick-up Rollers

Cleaning the paper pick-up rollers periodically may prevent paper jams by ensuring that paper feeds properly.

If you have paper feed problems, clean the pick-up rollers as follows:

1. Press and hold  to turn the machine off.
2. Pull the paper tray completely out of the machine.
3. If paper is loaded or something is stuck inside in the paper tray, remove it.
4. Tightly wring out a lint-free cloth soaked in lukewarm water, and then wipe the separator pad on the paper tray to remove dust.
5. Wipe the two pick-up rollers inside the machine to remove dust.
6. Reload the paper and put the paper tray firmly back in the machine.
7. Press  to turn the machine on.

Related Information

- Clean the Machine
- Printing Problems
Check the Remaining Part Life

1. Press Menu.
2. Press ▲ or ▼ to display the [Machine Info.] option, and then press OK.
3. Press ▲ or ▼ to display the [Parts Life] option, and then press OK.
4. Press ▲ or ▼ to select the [Toner] or [Drum] option, and then press OK.
   The LCD displays the approximate remaining toner or drum life.
5. Press Stop/Exit.

Related Information

- Routine Maintenance
WARNING

- When you move the machine, carry the machine as shown in the illustration.

- If for any reason you must ship your machine, carefully repack the machine in the original packaging to avoid any damage during transit. The machine should be adequately insured with the carrier.

1. Press and hold $\text{Power}$ to turn the machine off. Leave the machine off for at least 10 minutes to cool down.

2. Disconnect all the cables, and then unplug the power cord from the electrical socket.

| Some models are equipped with a non-detachable AC power cord. If your cord is not detachable, fold it loosely and rest it on top of the machine so it packs easily. |

3. Put the machine into the bag it originally came in.

4. Pack the machine, the printed materials, and the AC power cord (if applicable) in the original carton with the original packing material as shown. The illustrations may differ from the actual packing materials. The materials vary depending on your model.
5. Close the carton and tape it shut.

Related Information

- Routine Maintenance
Machine Settings

Customise settings and features, create shortcuts, and work with options displayed on the machine’s LCD to make your Brother machine a more efficient work tool.

- Change Machine Settings from the Control Panel
- Change Machine Settings from Your Computer
Change Machine Settings from the Control Panel

- In the Event of Power Failure (Memory Storage)
- General Settings
- Print Reports
- Settings and Features Tables
In the Event of Power Failure (Memory Storage)

Your menu settings are stored permanently, and in the event of a power failure will not be lost. Temporary settings (for example, Contrast, Overseas Mode) will be lost.

- During a power failure, the machine will retain the date and time and programmed fax timer jobs (for example: Delayed Fax) for approximately 60 hours. Other fax jobs in the machine’s memory will not be lost.
- (MFC-B7715DW) During a power failure, the machine will retain the date and time for approximately two hours. The fax jobs in the machine’s memory will be lost.

Related Information

- Change Machine Settings from the Control Panel
General Settings

• Change the Default Mode
• Set the Mode Timer
• Adjust the Machine's Volume
• Change for Daylight Saving Time Automatically
• Set Sleep Mode Countdown
• About Deep Sleep Mode
• Set Auto Power Off Mode
• Set the Date and Time
• Set the Time Zone
• Set Your Station ID
• Set Tone or Pulse Dialling Mode
• Reduce Toner Consumption
• Prevent Dialling a Wrong Number (Dial Restriction)
• Reduce Printing Noise
• Change the Language on the LCD
Change the Default Mode

Related Models: MFC-B7715DW

When the machine is idle or you press Stop/Exit, the machine will return to the mode you set.

- For MFC models, the machine has Fax, Scan and Copy modes. The default mode is Fax.
- For DCP models, the machine has Scan and Copy modes. The default mode is Copy.

1. Press Menu.
2. Press ▲ or ▼ to display the [General Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Default Mode] option, and then press OK.
4. Press ▲ or ▼ to display the [Fax], [Copy], or [Scan] option, and then press OK.
5. Press Stop/Exit.

Related Information

- General Settings
Set the Mode Timer

Related Models: MFC-B7715DW

The machine returns to the default mode after use of the machine in a mode other than the default mode. The Mode Timer setting defines how much time the machine takes after the last operation to return to the default mode. If you choose [Off], the machine will stay in the mode you used last.

- For MFC models, the machine has three mode buttons on the control panel: FAX, SCAN and COPY.
- For DCP models, the machine has Scan and Copy. Default is Copy mode and mode timer setting is one minute.

1. Press Menu.
2. Press ▲ or ▼ to display the [General Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Mode Timer] option, and then press OK.
4. Press ▲ or ▼ to display the [5Mins], [2Mins], [1Min], [30Secs], [0Sec], or [Off] option, and then press OK.
5. Press Stop/Exit.

Related Information

- General Settings
Adjust the Machine’s Volume

Related Models: MFC-B7715DW

1. Press Menu.
2. Press ▲ or ▼ to display the [General Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Volume] option, and then press OK.
4. Press ▲ or ▼ to select one of the following options:

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ring</td>
<td>Adjust the ring volume.</td>
</tr>
<tr>
<td>Beep</td>
<td>Adjust the volume when you press a button, make a mistake, or after you send or receive a fax.</td>
</tr>
<tr>
<td>Speaker</td>
<td>Adjust the speaker volume.</td>
</tr>
</tbody>
</table>

5. Press OK.
6. Press ▲ or ▼ to display the [High], [Med], [Low], or [Off] option, and then press OK.
7. Press Stop/Exit.

Related Information

- General Settings
Change for Daylight Saving Time Automatically

You can program the machine to change automatically for Daylight Saving Time.

It will reset itself forward one hour in the spring, and backward one hour in the autumn. Make sure you have set the correct date and time in the Date & Time setting.

1. Press **Menu**.
2. Press ▲ or ▼ to display the [Initial Setup] option, and then press **OK**.
3. Press ▲ or ▼ to display the [Date&Time] option, and then press **OK**.
4. Press ▲ or ▼ to display the [Auto Daylight] option, and then press **OK**.
5. Press ▲ or ▼ to display the [On] or [Off] option, and then press **OK**.
6. Press **Stop/Exit**.

Related Information

- **General Settings**
Set Sleep Mode Countdown

The Sleep Mode (or Power Save Mode) setting can reduce power consumption. When the machine is in Sleep Mode, it acts as though it is turned off. The machine will wake up and start printing when it receives a print job or a fax. Use these instructions to set a time delay (countdown) before the machine enters Sleep Mode.

- You can choose how long the machine must be idle before it goes into Sleep Mode.
- The timer will restart if any operation is carried out on the machine, such as receiving a print job.

1. Press Menu.
2. Press ▲ or ▼ to display the [General Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Ecology] option, and then press OK.
4. Press ▲ or ▼ to display the [Sleep Time] option, and then press OK.
5. Using the dial pad, enter the length of time the machine (maximum 50 minutes) is idle before entering Sleep Mode, and then press OK.
6. Press Stop/Exit.

Related Information

- General Settings
About Deep Sleep Mode

If the machine is in Sleep mode and does not receive any jobs for certain length of time, the machine will automatically enter Deep Sleep mode. The length of time is based on your specific model and settings. Deep Sleep mode uses less power than Sleep mode.

<table>
<thead>
<tr>
<th>Applicable Models</th>
<th>Machine's Control Panel in Deep Sleep Mode</th>
<th>Conditions That Will Wake the Machine</th>
</tr>
</thead>
</table>
| DCP-B7520DW/MFC-B7715DW | The LCD displays Deep Sleep. | • The machine receives a job.  
• Someone presses a button on the control panel. |

Related Information

- General Settings
Set Auto Power Off Mode

If the machine is in Deep Sleep Mode for certain length of time, based on your model and settings, the machine will go into Power Off Mode automatically. The machine does not go into Power Off Mode when the machine is connected to a network.

- To start printing, press \( \text{on the control panel and then send a print job.} \)

1. Press Menu.
2. Press \( \text{or \( to display the [General Setup] option, and then press OK.} \)
3. Press \( \text{or \( to display the [Ecology] option, and then press OK.} \)
4. Press \( \text{or \( to display the [Auto Power Off] option, and then press OK.} \)
5. Press \( \text{or \( to display the [8hours], [4hours], [2hours], [1hour], or [Off] option, and then press OK.} \)
6. Press Stop/Exit.

Related Information

- General Settings
Set the Date and Time

Related Models: MFC-B7715DW

1. Press Menu.
2. Press ▲ or ▼ to display the [Initial Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Date&Time] option, and then press OK.
4. Press ▲ or ▼ to display the [Date&Time] option, and then press OK.
5. Enter the last two digits of the year using the dial pad, and then press OK.
6. Enter the two digits for the month using the dial pad, and then press OK.
7. Enter the two digits for the day using the dial pad, and then press OK.
8. Press ▲ or ▼ to display the [12h Clock] or [24h Clock] option, and then press OK.
9. Do one of the following:
   • If you selected [12h Clock] as the format in the [Date&Time] setting, enter the time (in 12-hour format) using the dial pad.
     Press OK.
     Press ▲ or ▼ to display the [AM] or [PM] option, and then press OK.
   • If you selected [24h Clock] as the format in the [Date&Time] setting, enter the time (in 24-hour format) using the dial pad.
     Press OK.
     (For example: enter 19:45 for 7:45 PM.)

Related Information

• General Settings
Set the Time Zone

Set the time zone for your location on the machine.

1. Press Menu.
2. Press ▲ or ▼ to display the [Initial Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Date&Time] option, and then press OK.
4. Press ▲ or ▼ to display the [Time Zone] option, and then press OK.
5. Press ▲ or ▼ to choose the time zone. Press OK.
6. Press Stop/Exit.

Related Information

- General Settings
Set the machine to print your Station ID and the fax's date and time at the top of each fax you send.

1. Press (FAX).
2. Press Menu.
3. Press ▲ or ▼ to display the [Initial Setup] option, and then press OK.
4. Press ▲ or ▼ to display the [Station ID] option, and then press OK.
5. Enter your fax number (up to 20 digits) using the dial pad, and then press OK.
6. Enter your telephone number (up to 20 digits) using the dial pad, and then press OK.
   - If your telephone number and fax number are the same, enter the same number again.
7. Use the dial pad to enter your name (up to 20 characters), and then press OK.

8. Press Stop/Exit.

Related Information:
- General Settings
- How to Enter Text on Your Brother Machine
- Transfer Faxes to Another Fax Machine
- Transfer the Fax Journal Report to Another Fax Machine
Set Tone or Pulse Dialling Mode

Related Models: MFC-B7715DW

Your Brother machine is set for a Tone dialling service. If you have a Pulse dialling (rotary) service, you must change the dialling mode.

This feature is not available in some countries.

1. Press Menu.
2. Press ▲ or ▼ to display the [Initial Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Tone/Pulse] option, and then press OK.
4. Press ▲ or ▼ to display the [Tone] or [Pulse] option, and then press OK.
5. Press Stop/Exit.

Related Information

• General Settings
Reduce Toner Consumption

Using the Toner Save feature may reduce toner consumption. When Toner Save is set to on, the print on your documents appears lighter.

We DO NOT recommend using the Toner Save feature for printing photo or greyscale images.

1. Press Menu.
2. Press ▲ or ▼ to display the [General Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Ecology] option, and then press OK.
4. Press ▲ or ▼ to display the [Toner Save] option, and then press OK.
5. Press ▲ or ▼ to display the [On] or [Off] option, and then press OK.
6. Press Stop/Exit.

Related Information

- General Settings
- Improve the Print Quality
This feature prevents users from sending a fax or call to the wrong number by mistake. You can set the machine to restrict dialling when you use the dial pad, Address Book and Shortcuts.

1. Press **Menu**.
2. Press ▲ or ▼ to display the [Fax] option, and then press **OK**.
3. Press ▲ or ▼ to display the [Dial Restrict.] option, and then press **OK**.
4. Press ▲ or ▼ to display your preferred option, and then press **OK**.
   - [Dial Pad]
   - [One Touch Dial]
   - [Speed Dial]
5. Press ▲ or ▼ to select one of the following options, and then press **OK**.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enter # Twice</td>
<td>The machine will prompt you to re-enter the number, and then if you re-enter the same number correctly, the machine will start dialling. If you re-enter the wrong number, the LCD will display an error message.</td>
</tr>
<tr>
<td>On</td>
<td>The machine will restrict all fax sending and outbound calls for that dialling method.</td>
</tr>
<tr>
<td>Off</td>
<td>The machine does not restrict the dialling method.</td>
</tr>
</tbody>
</table>

- The [Enter # Twice] setting will not work if you use an external phone before entering the number. You will not be asked to re-enter the number.
- If you choose [On] or [Enter # Twice], you cannot use the Broadcasting feature.

6. Press **Stop/Exit**.

![Related Information](#)

- [General Settings](#)
Reduce Printing Noise

The Quiet Mode setting can reduce printing noise. When Quiet Mode is turned on, the print speed becomes slower. The factory setting is off.

1. Press Menu.
2. Press ▲ or ▼ to display the [General Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Ecology] option, and then press OK.
4. Press ▲ or ▼ to display the [Quiet Mode] option, and then press OK.
5. Press ▲ or ▼ to display the [On] or [Off] option, and then press OK.
6. Press Stop/Exit.

Related Information

- General Settings
Change the Language on the LCD

Change the LCD language if needed.

This feature is not available in some countries.

1. Press Menu.
2. Press ▲ or ▼ to display the [Initial Setup] option, and then press OK.
3. Press ▲ or ▼ to display the [Local Language] option, and then press OK.
4. Press ▲ or ▼ to display your language, and then press OK.
5. Press Stop/Exit.

Related Information

• General Settings
Print Reports

• Reports

• Print a Report
Reports

The following reports are available:

**XMIT Verify (MFC models)**
The XMIT Verify report prints a Transmission Verification Report of your last transmission.

**Address Book (MFC models)**
The Address Book report prints an alphabetical list of names and numbers stored in the Address Book memory.

**Fax Journal (MFC models)**
The Fax Journal prints a list of information about your last 200 incoming and outgoing faxes. (TX means Transmit, RX means Receive)

**User Settings**
The User Settings report prints a list of your current settings.

**Printer Settings**
The Printer Settings report prints a list of your current printer settings.

**Network Configuration (Models with network functionality)**
The Network Configuration report prints a list of your current network settings.

**Print File List**
The Print File List prints a list of the fonts and print macros stored in the machine.

**Drum Dot Print**
The Drum Dot Print prints the drum dot sheet, which helps when it is time to clean the drum unit.

**WLAN Report (Models with wireless network functionality)**
The WLAN Report prints the wireless LAN connectivity diagnosis.

**Caller ID history (MFC models)**
The Caller ID history report prints a list of the available Caller ID information for the last 30 received faxes and telephone calls.

2-Line LCD models
To print the Caller ID list, use the Print Report option in the caller ID setting menu.

Related Information

- Print Reports
Print a Report

1. Press Menu.
2. Press ▲ or ▼ to display the [Print Reports] option, and then press OK.
3. Press ▲ or ▼ to display the report you want to print, and then press OK.
4. Do one of the following:
   - If you choose [XMIT Verify], do one of the following:
     - To view the Transmission Verification Report, press ▲ or ▼ to display the [View on LCD], and then press OK.
     - To print the Transmission Verification Report, press ▲ or ▼ to display the [Print Report], and then press OK.
       Press Start.
   - If you choose other reports, Press Start.
5. Press Stop/Exit.

Related Information

- Print Reports
The Settings tables will help you understand the menu selections and options that are found in the machine's programs.

- Settings Tables (2 Line LCD MFC models)
- Settings Tables (2 Line LCD DCP models)
**Settings Tables (2 Line LCD MFC models)**

**Related Models:** MFC-B7715DW

### [General Setup]

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Default Mode</strong></td>
<td>-</td>
<td>-</td>
<td>Select the default mode.</td>
</tr>
<tr>
<td><strong>Mode Timer</strong></td>
<td>-</td>
<td>-</td>
<td>Set the idle time before the machine returns to the default mode.</td>
</tr>
<tr>
<td><strong>Tray Setting</strong></td>
<td>Paper Type</td>
<td>-</td>
<td>Set the type of paper in the paper tray.</td>
</tr>
<tr>
<td></td>
<td>Paper Size</td>
<td>-</td>
<td>Set the size of paper in the paper tray.</td>
</tr>
<tr>
<td></td>
<td>Check Size</td>
<td>-</td>
<td>Select whether to display a message telling you to check that the size and type of the paper in the machine and the machine's Paper Size and Paper Type settings match.</td>
</tr>
<tr>
<td><strong>Volume</strong></td>
<td>Ring</td>
<td>-</td>
<td>Adjust the ring volume.</td>
</tr>
<tr>
<td></td>
<td>Beep</td>
<td>-</td>
<td>Adjust the beeper volume.</td>
</tr>
<tr>
<td></td>
<td>Speaker</td>
<td>-</td>
<td>Adjust the speaker volume.</td>
</tr>
<tr>
<td><strong>Ecology</strong></td>
<td>Eco Mode</td>
<td>-</td>
<td>Turn the following machine settings on at the same time.</td>
</tr>
<tr>
<td></td>
<td>Toner Save</td>
<td>-</td>
<td>Increase the page yield of the toner cartridge.</td>
</tr>
<tr>
<td></td>
<td>Sleep Time</td>
<td>-</td>
<td>Set the number of minutes before the machine enters Sleep mode.</td>
</tr>
<tr>
<td></td>
<td>Quiet Mode</td>
<td>-</td>
<td>Decrease printing noise.</td>
</tr>
<tr>
<td></td>
<td>Auto Power Off</td>
<td>-</td>
<td>Set the number of hours that the machine will remain in Deep Sleep mode before going into Power Off mode.</td>
</tr>
<tr>
<td><strong>LCD Contrast</strong></td>
<td>-</td>
<td>-</td>
<td>Adjust the LCD contrast.</td>
</tr>
<tr>
<td><strong>Security</strong></td>
<td>TX Lock</td>
<td>-</td>
<td>Prohibit most operations except receiving faxes.</td>
</tr>
<tr>
<td></td>
<td>Setting Lock</td>
<td>-</td>
<td>Restrict unauthorised users from changing the machine’s settings.</td>
</tr>
</tbody>
</table>

### [Fax]

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Setup Receive</strong></td>
<td>Receive Mode</td>
<td>-</td>
<td>Select the receive mode that best suits your needs.</td>
</tr>
<tr>
<td></td>
<td>Ring Delay</td>
<td>-</td>
<td>Set the number of rings before the machine answers in Fax or Fax/Tel mode.</td>
</tr>
<tr>
<td></td>
<td>F/T Ring Time</td>
<td>-</td>
<td>Set the length of the pseudo/double-ring time in Fax/Tel mode.</td>
</tr>
<tr>
<td></td>
<td>Fax Detect</td>
<td>-</td>
<td>Receive fax messages automatically when you answer a call and hear fax tones.</td>
</tr>
<tr>
<td></td>
<td>Remote Codes</td>
<td>-</td>
<td>Answer calls at an extension or external telephone and use codes to turn the Remote Codes on or off. You can personalise the codes.</td>
</tr>
<tr>
<td></td>
<td>Auto Reduction</td>
<td>-</td>
<td>Reduce the size of incoming faxes.</td>
</tr>
<tr>
<td></td>
<td>Fax Rx Stamp</td>
<td>-</td>
<td>Print the received time and date on the top of received faxes.</td>
</tr>
<tr>
<td></td>
<td>2-sided</td>
<td>-</td>
<td>Print received faxes on both sides of the paper.</td>
</tr>
<tr>
<td><strong>Setup Send</strong></td>
<td>Fax Resolution</td>
<td>-</td>
<td>Change the lightness or darkness of faxes you send.</td>
</tr>
<tr>
<td></td>
<td>Contrast</td>
<td>-</td>
<td>Set the default resolution for outgoing faxes.</td>
</tr>
</tbody>
</table>
### Level 1 | Level 2 | Level 3 | Descriptions
--- | --- | --- | ---
**Setup Send** | Glass ScanSize | - | Adjust the scan area of the scanner glass to the size of the document.
| Real Time TX | - | Send a fax without using the memory.
| Coverpage | Note | Set up your own comments for the fax cover page.
| Overseas Mode | - | If you are having difficulty sending faxes overseas, set this to On.
| Auto Redial | - | Set the machine to redial the last fax number after five minutes, if the fax did not go through because the line was busy.
| Destination | - | Set the machine to display the destination information on the LCD during fax dialling.

### Anti-Junk Fax
- Register | - | Register specific fax numbers to the blocked list to avoid receiving faxes from the numbers.
- Delete | - | Delete the number from the blocked list.
- Print Report | - | You can print a list of registered fax numbers in the blocked list.

### Report Setting
- XMIT Verify | - | Select the initial setup for the Transmission Verification Report.
- Journal Period | - | Set the interval for automatic printing of the Fax Journal. If you select an option other than Off and Every 50 Faxes, you can set the time for the option. If you select Every 7 Days, you can set the day of the week.

### Memory Receive
- Forward/Store | - | Set the machine to forward fax messages or to store incoming faxes in the memory (so you can retrieve them while you are away from your machine).
- PC Fax Receive | - | Set the machine to send faxes to your PC.
- Remote Access | - | Set your own code for Remote Retrieval.
- Print Document | - | Print received faxes stored in the machine's memory.

### Dial Restrict.
- Dial Pad | - | Set the machine to restrict dialling when using the dial pad.
- One Touch Dial | - | Set the machine to restrict the dialling of One Touch numbers.
- Speed Dial | - | Set the machine to restrict the dialling of Speed Dial numbers.

### Remaining Jobs
- | - | Check which scheduled jobs are in the machine's memory and cancel selected jobs.

### Miscellaneous
- BT Call Sign | - | Use with BT Call Sign.
- Caller ID | (Available only for some countries.) | - | Enable or disable to see the number (or name) of the party calling you.

### Copy

| Level 1 | Level 2 | Descriptions
--- | --- | ---
Density | - | Adjust the density.
Quality | - | Choose the Copy resolution for your type of document.
Contrast | - | Adjust the contrast for copies.
ID Copy
- Density | Adjust the density.
| Quality | Choose the Copy resolution for your type of document.
| Contrast | Adjust the contrast for copies.
| 2in1/1in1 | Make 2 in 1 ID copies. |
For Printer Emulation Supported models

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emulation</td>
<td>-</td>
<td>-</td>
<td>Set the printer emulation mode.</td>
</tr>
<tr>
<td>Print Options</td>
<td>Font List</td>
<td>HP LaserJet</td>
<td>Print a list of the machine’s internal fonts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BR-Script 3</td>
<td></td>
</tr>
<tr>
<td>Test Print</td>
<td>-</td>
<td>-</td>
<td>Print a test page.</td>
</tr>
<tr>
<td>2-sided</td>
<td>(For automatic 2-sided printing models)</td>
<td>-</td>
<td>Turn 2-sided printing off or on and select flip on long edge or short edge.</td>
</tr>
<tr>
<td>Auto Continue</td>
<td>-</td>
<td>-</td>
<td>Select this setting if you want the machine to clear paper size errors, and to use the paper in the tray.</td>
</tr>
<tr>
<td>Tray Command</td>
<td>-</td>
<td>-</td>
<td>Select this setting if a tray mismatch appears when you use the HP drivers.</td>
</tr>
<tr>
<td>Reset Printer</td>
<td>-</td>
<td>-</td>
<td>Restore the printer settings to the factory settings.</td>
</tr>
</tbody>
</table>

For the Other models

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Print</td>
<td>Print a test page.</td>
</tr>
<tr>
<td>2-sided</td>
<td>(For automatic 2-sided printing models)</td>
</tr>
<tr>
<td>Auto Continue</td>
<td>Select this setting if you want the machine to clear paper size errors, and to use the paper in the tray.</td>
</tr>
<tr>
<td>Reset Printer</td>
<td>Restore the printer settings to the factory settings.</td>
</tr>
</tbody>
</table>

[Network]

For wired and wireless network models

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wired LAN</td>
<td>TCP/IP</td>
<td>Boot Method</td>
<td>Select the Boot method that best suits your needs.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IP Address</td>
<td>Enter the IP address.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Subnet Mask</td>
<td>Enter the Subnet mask.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gateway</td>
<td>Enter the Gateway address.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Node Name</td>
<td>Enter the Node name. (Up to 32 characters)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>WINS Config</td>
<td>Select the WINS configuration mode.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>WINS Server</td>
<td>Specify the IP address of the primary or secondary WINS server.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DNS Server</td>
<td>Specify the IP address of the primary or secondary DNS server.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>APIPA</td>
<td>Set the machine to allocate the IP address from the link-local address range automatically.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IPv6</td>
<td>Turn the IPv6 protocol on or off. For more detailed information, go to your model's FAQs &amp; Troubleshooting page on the Brother Solutions Center at support.brother.com.</td>
</tr>
<tr>
<td>Ethernet</td>
<td>-</td>
<td>Select the Ethernet link mode.</td>
<td></td>
</tr>
<tr>
<td>Wired Status</td>
<td>-</td>
<td>View the current wired status.</td>
<td></td>
</tr>
<tr>
<td>Level 1</td>
<td>Level 2</td>
<td>Level 3</td>
<td>Descriptions</td>
</tr>
<tr>
<td>-----------------</td>
<td>------------------</td>
<td>------------------</td>
<td>------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Wired LAN</td>
<td>MAC Address</td>
<td>-</td>
<td>View the machine’s MAC address.</td>
</tr>
<tr>
<td></td>
<td>Set to Default</td>
<td>-</td>
<td>Restore the wired network settings to the factory settings.</td>
</tr>
<tr>
<td></td>
<td>Wired Enable</td>
<td>-</td>
<td>Turn the Wired LAN interface on or off manually.</td>
</tr>
<tr>
<td>WLAN</td>
<td>TCP/IP</td>
<td>Boot Method</td>
<td>Select the Boot method that best suits your needs.</td>
</tr>
<tr>
<td></td>
<td>IP Address</td>
<td>Enter the IP address.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Subnet Mask</td>
<td>Enter the Subnet mask.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gateway</td>
<td>Enter the Gateway address.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Node Name</td>
<td>Enter the Node name.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Up to 32 characters)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>WINS Config</td>
<td>Select the WINS configuration mode.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WINS Server</td>
<td>Specify the IP address of the primary or secondary WINS server.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DNS Server</td>
<td>Specify the IP address of the primary or secondary DNS server.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>APIPA</td>
<td>Set the machine to allocate the IP address from the link-local address range automatically.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IPv6</td>
<td>Turn the IPv6 protocol on or off. For more detailed information, go to your model's FAQs &amp; Troubleshooting page on the Brother Solutions Center at support.brother.com.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Setup Wizard</td>
<td>-</td>
<td>Configure your wireless network settings manually.</td>
</tr>
<tr>
<td></td>
<td>WLAN Assistant</td>
<td>-</td>
<td>Configure your wireless network settings using the Brother installation disc.</td>
</tr>
<tr>
<td></td>
<td>WPS</td>
<td>-</td>
<td>Configure your wireless network settings using the one-button push method.</td>
</tr>
<tr>
<td></td>
<td>WPS w/PIN Code</td>
<td>-</td>
<td>Configure your wireless network settings using WPS with a PIN.</td>
</tr>
<tr>
<td></td>
<td>WLAN Status</td>
<td>Status</td>
<td>View the current wireless network status.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Signal</td>
<td>View the current wireless network signal strength.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Channel</td>
<td>View the current wireless network channel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Speed</td>
<td>View the current wireless network speed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SSID</td>
<td>View the current SSID.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comm. Mode</td>
<td>View the current Communication mode.</td>
</tr>
<tr>
<td></td>
<td>MAC Address</td>
<td>-</td>
<td>View the machine’s MAC address.</td>
</tr>
<tr>
<td></td>
<td>Set to Default</td>
<td>-</td>
<td>Restore the wireless network settings to the factory settings.</td>
</tr>
<tr>
<td></td>
<td>WLAN Enable</td>
<td>-</td>
<td>Turn the WLAN on or off manually.</td>
</tr>
<tr>
<td>Wi-Fi Direct</td>
<td>Push Button</td>
<td>-</td>
<td>Configure your Wi-Fi Direct network settings using the one-button push method.</td>
</tr>
<tr>
<td></td>
<td>PIN Code</td>
<td>-</td>
<td>Configure your Wi-Fi Direct network settings using WPS with a PIN code.</td>
</tr>
<tr>
<td></td>
<td>Manual</td>
<td>-</td>
<td>Configure your Wi-Fi Direct network settings manually.</td>
</tr>
<tr>
<td></td>
<td>Group Owner</td>
<td>-</td>
<td>Set your machine as the Group Owner.</td>
</tr>
<tr>
<td></td>
<td>Device Info.</td>
<td>Device Name</td>
<td>View your machine's device name.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SSID</td>
<td>View the Group Owner's SSID. When the machine is not connected, the LCD displays Not Connected.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IP Address</td>
<td>View your machine's current IP Address.</td>
</tr>
</tbody>
</table>
### Wi-Fi Direct

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status Info.</td>
<td>Status</td>
<td>View the current Wi-Fi Direct network status.</td>
<td></td>
</tr>
<tr>
<td>Signal</td>
<td>View the current Wi-Fi Direct network signal strength. When your machine acts as Group Owner, the LCD always indicates a strong signal.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Channel</td>
<td>View the current Wi-Fi Direct network channel.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speed</td>
<td>View the current Wi-Fi Direct network speed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I/F Enable</td>
<td>-</td>
<td>Turn the Wi-Fi Direct connection on or off.</td>
<td></td>
</tr>
</tbody>
</table>

**Network Reset** - Restore all network settings back to the factory settings.

### [Print Reports]

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>XMIT Verify</td>
<td>View on LCD</td>
<td>Display a Transmission Verification Report of your last transmission.</td>
</tr>
<tr>
<td>Print Report</td>
<td>Print a Transmission Verification Report of your last transmission.</td>
<td></td>
</tr>
<tr>
<td>Address Book</td>
<td>Numeric</td>
<td>Print a list of names and numbers stored in the Address Book, in numerical order.</td>
</tr>
<tr>
<td></td>
<td>Alphabetic</td>
<td>Print a list of names and numbers stored in the Address Book, in alphabetical order.</td>
</tr>
<tr>
<td>Fax Journal</td>
<td>-</td>
<td>Print a list of information about your last 200 incoming and outgoing faxes. (TX means Transmit. RX means Receive.)</td>
</tr>
<tr>
<td>User Settings</td>
<td>-</td>
<td>Print a list of your settings.</td>
</tr>
<tr>
<td>Print Settings</td>
<td>-</td>
<td>Print a list of your Printer settings.</td>
</tr>
<tr>
<td>Network Config</td>
<td>-</td>
<td>Print a list of your Network settings.</td>
</tr>
<tr>
<td>Print File List</td>
<td>-</td>
<td>Print a list of data saved in the machine's memory.</td>
</tr>
<tr>
<td>(Available only for certain models)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drum Dot Print</td>
<td>-</td>
<td>Print the Drum Dot Check Sheet.</td>
</tr>
<tr>
<td>WLAN Report</td>
<td>-</td>
<td>Print the wireless LAN connection results.</td>
</tr>
<tr>
<td>Caller ID</td>
<td>-</td>
<td>Enable or disable to see the number (or name) of the party calling you.</td>
</tr>
</tbody>
</table>

### [Machine Info.]

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serial No.</td>
<td>-</td>
<td>Check your machine's serial number.</td>
</tr>
<tr>
<td>Version</td>
<td>-</td>
<td>Check your machine's firmware version.</td>
</tr>
<tr>
<td>Page Counter</td>
<td>Total</td>
<td>Check the total number of pages the machine has printed during its life.</td>
</tr>
<tr>
<td></td>
<td>Fax</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Copy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Print</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Parts Life</td>
<td>Toner</td>
<td>View the approximate remaining toner life.</td>
</tr>
<tr>
<td></td>
<td>Drum</td>
<td>You can check the percentage of Drum life that remains available.</td>
</tr>
</tbody>
</table>
## Initial Setup

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date&amp;Time</td>
<td>Date&amp;Time</td>
<td>Add the date and time on the screen and in the headings of the faxes you send.</td>
</tr>
<tr>
<td>Auto Daylight</td>
<td></td>
<td>Set the machine to change automatically for Daylight Saving Time.</td>
</tr>
<tr>
<td>Time Zone</td>
<td></td>
<td>Set your time zone.</td>
</tr>
<tr>
<td>Station ID</td>
<td></td>
<td>Enter your name and fax number so it appears on each page you fax.</td>
</tr>
<tr>
<td>Tone/Pulse</td>
<td></td>
<td>Select the dialling mode.</td>
</tr>
<tr>
<td>Dial Tone</td>
<td></td>
<td>Shorten the dial tone detect pause.</td>
</tr>
<tr>
<td>Phone Line Set</td>
<td></td>
<td>Select the telephone line type.</td>
</tr>
<tr>
<td>Compatibility</td>
<td></td>
<td>Adjust the equalisation for transmission difficulties.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>VoIP service providers offer fax support using various standards.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>If you regularly experience fax transmission errors, select Basic (for VoIP).</td>
</tr>
<tr>
<td>Reset</td>
<td>Machine Reset</td>
<td>Restore all the machine settings that you have changed.</td>
</tr>
<tr>
<td>Network Reset</td>
<td></td>
<td>Restore all network settings back to the factory settings.</td>
</tr>
<tr>
<td>(For models with network functionality)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address &amp; Fax</td>
<td></td>
<td>Erase all stored phone numbers and fax settings.</td>
</tr>
<tr>
<td>All Settings</td>
<td></td>
<td>Restore all the machine's settings back to the factory settings.</td>
</tr>
<tr>
<td>Factory Reset</td>
<td></td>
<td>Restores all the machine's settings to the factory defaults.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Perform this operation when you dispose of your machine.</td>
</tr>
<tr>
<td>Local Language</td>
<td></td>
<td>Change your LCD language.</td>
</tr>
<tr>
<td>(Available only for certain models)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Related Information

- [Settings and Features Tables](#)
## [General Setup]

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tray Setting</td>
<td>Paper Type</td>
<td>-</td>
<td>Set the type of paper in the paper tray.</td>
</tr>
<tr>
<td>Paper Size</td>
<td>-</td>
<td>Set the size of paper in the paper tray.</td>
<td></td>
</tr>
<tr>
<td>Check Size</td>
<td>-</td>
<td>Select whether to display a message telling you to check that the size and type of the paper in the machine and the machine’s Paper Size and Paper Type settings match.</td>
<td></td>
</tr>
<tr>
<td>Ecology</td>
<td>Eco Mode</td>
<td>-</td>
<td>Turn the following machine settings on at the same time.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• 2-sided Print: Long Edge (Available only for certain models)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Sleep Time: 0 Min</td>
</tr>
<tr>
<td>Toner Save</td>
<td>-</td>
<td>Increase the page yield of the toner cartridge.</td>
<td></td>
</tr>
<tr>
<td>Sleep Time</td>
<td>-</td>
<td>Set the number of minutes before the machine enters Sleep mode.</td>
<td></td>
</tr>
<tr>
<td>Quiet Mode</td>
<td>-</td>
<td>Decrease printing noise.</td>
<td></td>
</tr>
<tr>
<td>Auto Power Off</td>
<td>-</td>
<td>Set the number of hours that the machine will remain in Deep Sleep mode before going into Power Off mode.</td>
<td></td>
</tr>
<tr>
<td>LCD Contrast</td>
<td>-</td>
<td>-</td>
<td>Adjust the LCD contrast.</td>
</tr>
</tbody>
</table>

## [Copy]

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>-</td>
<td>Adjust the density.</td>
</tr>
<tr>
<td>Quality</td>
<td>-</td>
<td>Choose the Copy resolution for your type of document.</td>
</tr>
<tr>
<td>Contrast</td>
<td>-</td>
<td>Adjust the contrast for copies.</td>
</tr>
<tr>
<td>ID Copy</td>
<td>Density</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Quality</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Contrast</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>2in1/1in1</td>
<td>-</td>
</tr>
</tbody>
</table>

## [Printer]

For Printer Emulation Supported models

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emulation</td>
<td>-</td>
<td>-</td>
<td>Set the printer emulation mode.</td>
</tr>
<tr>
<td>Print Options</td>
<td>Font List</td>
<td>HP LaserJet</td>
<td>Print a list of the machine’s internal fonts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BR-Script 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Test Print</td>
<td>-</td>
<td>Print a test page.</td>
</tr>
<tr>
<td>2-sided</td>
<td>2-sided</td>
<td>-</td>
<td>Turn 2-sided printing off or on and select flip on long edge or short edge.</td>
</tr>
<tr>
<td>Print</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Image</td>
<td>-</td>
<td>For a print job where the last page is a 1-sided image, select the 1-sided Feed option to reduce printing time.</td>
<td></td>
</tr>
<tr>
<td>Level 1</td>
<td>Level 2</td>
<td>Level 3</td>
<td>Descriptions</td>
</tr>
<tr>
<td>-------------</td>
<td>---------</td>
<td>---------</td>
<td>------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Auto Continue</td>
<td>-</td>
<td>-</td>
<td>Select this setting if you want the machine to clear paper size errors, and to use the paper in the tray.</td>
</tr>
<tr>
<td>Tray Command</td>
<td>-</td>
<td>-</td>
<td>Select this setting if a tray mismatch appears when you use the HP drivers.</td>
</tr>
<tr>
<td>Reset Printer</td>
<td>-</td>
<td>-</td>
<td>Restore the printer settings to the factory settings.</td>
</tr>
</tbody>
</table>

For the Other models

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Print</td>
<td>Print a test page.</td>
</tr>
<tr>
<td>2-sided</td>
<td>Turn 2-sided printing off or on and select flip on long edge or short edge.</td>
</tr>
<tr>
<td>Auto Continue</td>
<td>Select this setting if you want the machine to clear paper size errors, and to use the paper in the tray.</td>
</tr>
<tr>
<td>Reset Printer</td>
<td>Restore the printer settings to the factory settings.</td>
</tr>
</tbody>
</table>

[Network]

For wired and wireless network models

<table>
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<th>Level 2</th>
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<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wired LAN</td>
<td>TCP/IP</td>
<td>Boot Method</td>
<td>-</td>
<td>Select the Boot method that best suits your needs.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IP Address</td>
<td>-</td>
<td>Enter the IP address.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Subnet Mask</td>
<td>-</td>
<td>Enter the Subnet mask.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gateway</td>
<td>-</td>
<td>Enter the Gateway address.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Node Name</td>
<td>-</td>
<td>Enter the Node name. (Up to 32 characters)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>WINS Config</td>
<td>-</td>
<td>Select the WINS configuration mode.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>WINS Server</td>
<td>Primary</td>
<td>Specify the IP address of the primary WINS server.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Secondary</td>
<td>Specify the IP address of the secondary WINS server.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DNS Server</td>
<td>Primary</td>
<td>Specify the IP address of the primary DNS server.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Secondary</td>
<td>Specify the IP address of the secondary DNS server.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>APIPA</td>
<td>-</td>
<td>Set the machine to allocate the IP address from the link-local address range automatically.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IPv6</td>
<td>-</td>
<td>Turn the IPv6 protocol on or off. For more detailed information, go to your model's FAQs &amp; Troubleshooting page on the Brother Solutions Center at support.brother.com.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ethernet</td>
<td>-</td>
<td>Select the Ethernet link mode.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wired Status</td>
<td>-</td>
<td>View the current wired status.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MAC Address</td>
<td>-</td>
<td>View the machine's MAC address.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Set to Default</td>
<td>-</td>
<td>Restore the wired network settings to the factory settings.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wired Enable</td>
<td>-</td>
<td>Turn the Wired LAN interface on or off manually.</td>
</tr>
<tr>
<td>WLAN</td>
<td>TCP/IP</td>
<td>Boot Method</td>
<td>-</td>
<td>Select the Boot method that best suits your needs.</td>
</tr>
<tr>
<td>Level 1</td>
<td>Level 2</td>
<td>Level 3</td>
<td>Level 4</td>
<td>Descriptions</td>
</tr>
<tr>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>--------------</td>
</tr>
<tr>
<td>WLAN</td>
<td>TCP/IP</td>
<td>IP Address</td>
<td>-</td>
<td>Enter the IP address.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Subnet Mask</td>
<td>-</td>
<td>Enter the Subnet mask.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gateway</td>
<td>-</td>
<td>Enter the Gateway address.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Node Name</td>
<td>-</td>
<td>Enter the Node name. (Up to 32 characters)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>WINS Config</td>
<td>-</td>
<td>Select the WINS configuration mode.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>WINS Server</td>
<td>Primary</td>
<td>Specify the IP address of the primary WINS server.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Secondary</td>
<td>Specify the IP address of the secondary WINS server.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DNS Server</td>
<td>Primary</td>
<td>Specify the IP address of the primary DNS server.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Secondary</td>
<td>Specify the IP address of the secondary DNS server.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>APIPA</td>
<td>-</td>
<td>Set the machine to allocate the IP address from the link-local address range automatically.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IPv6</td>
<td>-</td>
<td>Turn the IPv6 protocol on or off. For more detailed information, go to your model's FAQs &amp; Troubleshooting page on the Brother Solutions Center at support.brother.com.</td>
</tr>
<tr>
<td>Setup Wizard</td>
<td>-</td>
<td>-</td>
<td>Configure your wireless network settings manually.</td>
<td></td>
</tr>
<tr>
<td>WLAN Assistant</td>
<td>-</td>
<td>-</td>
<td>Configure your wireless network settings using the Brother installation disc.</td>
<td></td>
</tr>
<tr>
<td>WPS</td>
<td>-</td>
<td>-</td>
<td>Configure your wireless network settings using the one-button push method.</td>
<td></td>
</tr>
<tr>
<td>WPS w/PIN Code</td>
<td>-</td>
<td>-</td>
<td>Configure your wireless network settings using WPS with a PIN.</td>
<td></td>
</tr>
<tr>
<td>WLAN Status</td>
<td>Status</td>
<td>-</td>
<td>View the current wireless network status.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Signal</td>
<td>-</td>
<td>View the current wireless network signal strength.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Channel</td>
<td>-</td>
<td>View the current wireless network channel.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Speed</td>
<td>-</td>
<td>View the current wireless network speed.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SSID</td>
<td>-</td>
<td>View the current SSID.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Comm. Mode</td>
<td>-</td>
<td>View the current Communication mode.</td>
<td></td>
</tr>
<tr>
<td>MAC Address</td>
<td>-</td>
<td>-</td>
<td>View the machine's MAC address.</td>
<td></td>
</tr>
<tr>
<td>Set to Default</td>
<td>-</td>
<td>-</td>
<td>Restore the wireless network settings to the factory settings.</td>
<td></td>
</tr>
<tr>
<td>WLAN Enable</td>
<td>-</td>
<td>-</td>
<td>Turn the WLAN on or off manually.</td>
<td></td>
</tr>
<tr>
<td>Wi-Fi Direct</td>
<td>Push Button</td>
<td>-</td>
<td>Configure your Wi-Fi Direct network settings using the one-button push method.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PIN Code</td>
<td>-</td>
<td>Configure your Wi-Fi Direct network settings using WPS with a PIN code.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Manual</td>
<td>-</td>
<td>Configure your Wi-Fi Direct network settings manually.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Group Owner</td>
<td>-</td>
<td>Set your machine as the Group Owner.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Device Info.</td>
<td>Device Name</td>
<td>-</td>
<td>View your machine's device name.</td>
</tr>
<tr>
<td>Level 1</td>
<td>Level 2</td>
<td>Level 3</td>
<td>Level 4</td>
<td>Descriptions</td>
</tr>
<tr>
<td>--------------</td>
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<td>---------</td>
<td>---------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Wi-Fi Direct</td>
<td>Device Info.</td>
<td>SSID</td>
<td>-</td>
<td>View the Group Owner's SSID. When the machine is not connected, the LCD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-</td>
<td></td>
<td>displays Not Connected.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IP Address</td>
<td>-</td>
<td>View your machine's current IP Address.</td>
</tr>
<tr>
<td></td>
<td>Status Info.</td>
<td>Status</td>
<td>-</td>
<td>View the current Wi-Fi Direct network status.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Signal</td>
<td>-</td>
<td>View the current Wi-Fi Direct network signal strength. When your machine</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>acts as Group Owner, the LCD always indicates a strong signal.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Channel</td>
<td>-</td>
<td>View the current Wi-Fi Direct network channel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Speed</td>
<td>-</td>
<td>View the current Wi-Fi Direct network speed.</td>
</tr>
<tr>
<td></td>
<td>I/F Enable</td>
<td>-</td>
<td>-</td>
<td>Turn the Wi-Fi Direct connection on or off.</td>
</tr>
<tr>
<td>Network Reset</td>
<td></td>
<td>-</td>
<td>-</td>
<td>Restore all network settings back to the factory settings.</td>
</tr>
</tbody>
</table>

[Print Reports]

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Settings</td>
<td>-</td>
<td>Print a list of your settings.</td>
</tr>
<tr>
<td>Print Settings</td>
<td>-</td>
<td>Print a list of your Printer settings.</td>
</tr>
<tr>
<td>Network Config (For models with network function)</td>
<td>-</td>
<td>Print a list of your Network settings.</td>
</tr>
<tr>
<td>PrintFileList (Available only for certain models)</td>
<td>-</td>
<td>Print a list of data saved in the machine's memory.</td>
</tr>
<tr>
<td>Drum Dot Print</td>
<td>-</td>
<td>Print the Drum Dot Check Sheet.</td>
</tr>
<tr>
<td>WLAN Report (For models with wireless network function)</td>
<td>-</td>
<td>Print the wireless LAN connection results.</td>
</tr>
</tbody>
</table>

[Machine Info.]

<table>
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<th>Level 2</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serial No.</td>
<td>-</td>
<td>Check your machine's serial number.</td>
</tr>
<tr>
<td>Version</td>
<td>-</td>
<td>Check your machine's firmware version.</td>
</tr>
<tr>
<td>Page Counter</td>
<td>Total</td>
<td>Check the total number of pages the machine has printed during its life.</td>
</tr>
<tr>
<td></td>
<td>Copy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Print</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Parts Life</td>
<td>Toner</td>
<td>View the approximate remaining toner life.</td>
</tr>
<tr>
<td></td>
<td>Drum</td>
<td>You can check the percentage of Drum life that remains available.</td>
</tr>
</tbody>
</table>

[Initial Setup]

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reset</td>
<td>Machine Reset</td>
<td>Restore all the machine settings that you have changed.</td>
</tr>
<tr>
<td></td>
<td>Network Reset</td>
<td>Restore all network settings back to the factory settings.</td>
</tr>
<tr>
<td></td>
<td>(For models with network functionality)</td>
<td></td>
</tr>
<tr>
<td>Level 1</td>
<td>Level 2</td>
<td>Descriptions</td>
</tr>
<tr>
<td>-----------------</td>
<td>----------------</td>
<td>------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Reset</td>
<td>All Settings</td>
<td>Restore all the machine's settings back to the factory settings.</td>
</tr>
<tr>
<td></td>
<td>Factory Reset</td>
<td>Restores all the machine's settings to the factory defaults. Perform this operation when you dispose of your machine.</td>
</tr>
<tr>
<td>Local Language</td>
<td>-</td>
<td>Change your LCD language.</td>
</tr>
<tr>
<td>(Available only for certain models)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Related Information**

- Settings and Features Tables
Change Machine Settings from Your Computer

- Change Machine Settings Using Web Based Management
- Change the Machine Settings Using Remote Setup
- Where Can I Find My Brother Machine’s Network Settings?
- Network Management Software and Utilities
Change Machine Settings Using Web Based Management

Web Based Management is a utility that uses a standard web browser to manage your machine using the Hyper Text Transfer Protocol (HTTP) or Hyper Text Transfer Protocol over Secure Socket Layer (HTTPS).

- What is Web Based Management?
- Access Web Based Management
- Set a Login Password for Web Based Management
- Set Up Your Machine's Address Book Using Web Based Management
- Network Management Software and Utilities
What is Web Based Management?

Web Based Management is a utility that uses a standard web browser to manage your machine using the Hyper Text Transfer Protocol (HTTP) or Hyper Text Transfer Protocol over Secure Socket Layer (HTTPS). Type your machine’s IP address into your web browser to access and change your print server settings.

- We recommend Microsoft® Internet Explorer® 11/Edge for Windows® and Safari 9/10 for Mac. Make sure that JavaScript and Cookies are always enabled in whichever browser you use.
- You must use the TCP/IP protocol on your network and have a valid IP address programmed into the print server and your computer.

• The actual screen may differ from the screen shown above.

Related Information

• Change Machine Settings Using Web Based Management
Access Web Based Management

- We recommend using the HTTPS security protocol when configuring settings using Web Based Management.
- When you use HTTPS for Web Based Management configuration, your browser will display a warning dialog box.

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   For example:
   http://192.168.1.2

   - If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.
     - For example:
       http://SharedPrinter
   If you enable a NetBIOS name, you can also use the node name.
     - For example:
       http://brmxxxxxxxxxxx
   The NetBIOS name can be found in the Network Configuration Report.

   - For Mac, access Web Based Management by clicking the machine's icon on the Status Monitor screen.

3. No password is required by default. Type a password if you have set one, and then click Submit.

You can now change the print server settings.

If you change the protocol settings, you must restart the machine after clicking Submit to activate the configuration.

Related Information

- Change Machine Settings Using Web Based Management
- Print the Network Configuration Report
Set a Login Password for Web Based Management

We recommend setting a login password to prevent unauthorised access to Web Based Management.

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   
   For example:
   
   http://192.168.1.2

- If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.
  
  - For example:
    
    http://SharedPrinter

  If you enable a NetBIOS name, you can also use the node name.

  - For example:
    
    http://brnxxxxxxxxxxxx

  The NetBIOS name can be found in the Network Configuration Report.

- For Mac, access Web Based Management by clicking the machine's icon on the Status Monitor screen.

3. No password is required by default. Type a password if you have set one, and then click.
4. Click Administrator.
5. Type the password you want to use in the Enter New Password field (8 to 32 characters).
6. Retype the password in the Confirm New Password field.
7. Click Submit.

In the future, every time you access Web Based Management, type the password in the Login field, and then click.

After configuring the settings, log off by clicking.

If you have not previously set a login password, you can also set a password by clicking the Please configure the password button on the machine's web page.

Related Information

- Change Machine Settings Using Web Based Management
Set Up Your Machine's Address Book Using Web Based Management

- We recommend using the HTTPS security protocol when configuring settings using Web Based Management.
- When you use HTTPS for Web Based Management configuration, your browser will display a warning dialog box.

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
   
   For example:
   http://192.168.1.2

   - If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.
     
     - For example:
       http://SharedPrinter

     If you enable a NetBIOS name, you can also use the node name.
     
     - For example:
       http://brnxxxxxxxxxxxx

     The NetBIOS name can be found in the Network Configuration Report.

3. No password is required by default. Type a password if you have set one, and then click.
4. Click the Address Book tab.
5. Add or update the Address Book information as needed.
6. Click Submit.

Related Information

- Change Machine Settings Using Web Based Management
- Remote Setup (Windows®)
- Remote Setup (Mac)
Change the Machine Settings Using Remote Setup

The Remote Setup program lets you configure many of your Brother machine's settings from your computer. When you start Remote Setup, the settings on your Brother machine will be downloaded to your computer and displayed on your screen. If you change the settings on your computer, you can upload them directly to the machine.

- Remote Setup (Windows®)
- Remote Setup (Mac)
Remote Setup (Windows®)

- Set Up the Brother Machine from Your Computer (Windows®)
- Set Up the Brother Machine Using ControlCenter4 (Windows®)
- Set Up Your Machine's Address Book Using ControlCenter4 (Windows®)
- Set Up Your Machine's Address Book Using Web Based Management
Set Up the Brother Machine from Your Computer (Windows®)

Related Models: MFC-B7715DW

1. Do one of the following:
   - Windows® 7
     
     Click (Start) > All Programs > Brother > Brother Utilities.
     
     Click the drop-down list and select your model name (if not already selected). Click Tools in the left navigation bar, and then click Remote Setup.
     
   - Windows® 8 and Windows® 10
     
     Launch (Brother Utilities), and then click the drop-down list and select your model name (if not already selected). Click Tools in the left navigation bar, and then click Remote Setup.
     
     The Remote Setup Program window appears.

   - When your machine is connected via a Network, type the password if required.

2. Configure the settings as needed.

![Remote Setup Program](image)

Export

Click to save the current configuration settings to a file.
Click **Export** to save your address book or all settings for your machine.

**Import**
- Click to import a file and read its settings.

**Print**
- Click to print the selected 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**.

**OK**
- Click to start uploading data to the machine, and then exit the Remote Setup Program. If an error message appears, confirm that your data is correct, and then click **OK**.

**Cancel**
- Click to exit the Remote Setup Program without uploading data to the machine.

**Apply**
- Click to upload data to the machine without exiting the Remote Setup Program.

3. Click **OK**.

- If your computer 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 numbers 137 and 161.
- If you are using Windows® Firewall and you installed the Brother software and drivers from the installation disc, the necessary firewall settings have already been set.

**Related Information**
- Remote Setup (Windows®)
Set Up the Brother Machine Using ControlCenter4 (Windows®)

Related Models: MFC-B7715DW

1. Click the (ControlCenter4) icon in the task tray, and then click Open.
2. Click the Device Settings tab.
3. Click the Remote Setup button.
4. Configure the settings as needed.

Export
Click to save the current configuration settings to a file.

Click Export to save your address book or all settings for your machine.

Import
Click to import a file and read its settings.

Print
Click to print the selected 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.
OK
Click to start uploading data to the machine, and then exit the Remote Setup Program. If an error message appears, confirm that your data is correct, and then click OK.

Cancel
Click to exit the Remote Setup Program without uploading data to the machine.

Apply
Click to upload data to the machine without exiting the Remote Setup Program.

5. Click OK.

- If your computer 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 numbers 137 and 161.
- If you are using Windows® Firewall and you installed the Brother software and drivers from the installation disc, the necessary firewall settings have already been set.

### Related Information

- ControlCenter4 (Windows®)
- Remote Setup (Windows®)
Set Up Your Machine's Address Book Using ControlCenter4 (Windows®)

Related Models: MFC-B7715DW

Use Remote Setup through CC4 to add or change Address Book numbers on your computer.

1. Click the ControlCenter4 icon in the task tray, and then click Open.
2. Click the Device Settings tab.
3. Click the Address Book button.
   The Address Book opens in a Remote Setup window.
4. Add or update the Address Book information as needed.
5. Click OK.

Related Information

- Remote Setup (Windows®)
Remote Setup (Mac)

- Set Up the Brother Machine with a USB Cable Connection (Mac)
- Set Up Your Machine's Address Book with a USB Cable Connection (Mac)
- Set Up Your Machine's Address Book Using Web Based Management
Set Up the Brother Machine with a USB Cable Connection (Mac)

Related Models: MFC-B7715DW

Use Remote Setup to set up your Brother machine with a USB cable connection.

To use Remote Setup, go to your model's Downloads page on the Brother Solutions Center at support.brother.com and download Remote Setup from Utilities.

- Remote Setup for Mac supports USB connections only.

1. In the Finder menu bar, click Go > Applications > Brother, and then double-click the Remote Setup icon. The Remote Setup Program screen appears.

2. Configure the settings as needed.

   **Export**
   Click to save the current configuration settings to a file.

   **Click Export to save your address book or all settings for your machine.**

   **Import**
   Click to import a file and read its settings.
Print
Click to print the selected 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.

OK
Click to start uploading data to the machine, and then exit the Remote Setup Program. If an error message appears, enter the correct data again, and then click OK.

Cancel
Click to exit the Remote Setup Program without uploading data to the machine.

Apply
Click to upload data to the machine without exiting the Remote Setup Program.

3. When finished, click OK.

Related Information
• Remote Setup (Mac)
Set Up Your Machine's Address Book with a USB Cable Connection (Mac)

Related Models: MFC-B7715DW

Use Remote Setup to add or change Address Book numbers on your computer with a USB cable connection.

To use Remote Setup, go to your model's Downloads page on the Brother Solutions Center at support.brother.com and download Remote Setup from Utilities.

• Remote Setup for Mac supports USB connections only.

1. In the Finder menu bar, click Go > Applications > Brother, and then double-click the Remote Setup icon. The Remote Setup Program screen appears.
2. In the left menu, click Address Book in the Fax.
3. Add or update the Address Book information as needed.
4. When finished, click OK.

Related Information

• Remote Setup (Mac)
Appendix

- Specifications
- How to Enter Text on Your Brother Machine
- Supplies
- Information Regarding Recycled Paper
- Brother Numbers
# Specifications

## General Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Printer Type</strong></td>
<td>Laser</td>
</tr>
<tr>
<td><strong>Print Method</strong></td>
<td>Electrophotographic Laser Printer</td>
</tr>
<tr>
<td><strong>Memory Capacity</strong></td>
<td>- Standard: 128 MB</td>
</tr>
<tr>
<td><strong>LCD (Liquid Crystal Display)</strong></td>
<td>- 16 characters x 2 lines</td>
</tr>
<tr>
<td><strong>Power Source</strong></td>
<td>220 to 240 V AC 50/60 Hz</td>
</tr>
<tr>
<td><strong>Power Consumption (Average)</strong></td>
<td>- Printing: Approximately 1104 W</td>
</tr>
<tr>
<td></td>
<td>- Printing (Quiet Mode): Approximately 260 W at 25 °C</td>
</tr>
<tr>
<td></td>
<td>- Copying: Approximately 485 W at 25 °C</td>
</tr>
<tr>
<td></td>
<td>- Copying (Quiet Mode): Approximately 260 W at 25 °C</td>
</tr>
<tr>
<td></td>
<td>- Ready: Approximately 42 W at 25 °C</td>
</tr>
<tr>
<td></td>
<td>- Sleep: Approximately 6.2 W</td>
</tr>
<tr>
<td></td>
<td>- Deep Sleep: Approximately 0.9 W</td>
</tr>
<tr>
<td></td>
<td>- Power Off: Approximately 0.03 W</td>
</tr>
</tbody>
</table>

### Dimensions (Typical outline view)

**DCP-B7520DW**
- *: 410
- **: 272
- ***: 398.5

**MFC-B7715DW**
- *: 410
- **: 318.5
- ***: 398.5

**Weights (with supplies)**

- (DCP-B7520DW) 10.5 kg
- (MFC-B7715DW) 12.0 kg
<table>
<thead>
<tr>
<th>Noise Level</th>
<th>Sound Pressure</th>
<th>Printing</th>
<th>• (DCP-B7520DW) LpAm = 49 dB (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Printing (Quiet Mode)</td>
<td>• LpAm = 44 dB (A)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ready</td>
<td>• LpAm = 30 dB (A)</td>
</tr>
<tr>
<td>Sound Power</td>
<td></td>
<td>Printing 5</td>
<td>• (DCP-B7520DW) LWAd = 6.59 B (A)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Printing (Quiet Mode)</td>
<td>• LWAd = 6.11 B (A)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ready 5</td>
<td>• LWAd = Inaudible</td>
</tr>
<tr>
<td>Temperature</td>
<td>Operating</td>
<td>• 10 to 32 °C</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Storage</td>
<td>• 0 to 40 °C</td>
<td></td>
</tr>
<tr>
<td>Humidity</td>
<td>Operating</td>
<td>• 20 to 80% (without condensation)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Storage</td>
<td>• 35 to 85% (without condensation)</td>
<td></td>
</tr>
<tr>
<td>ADF (automatic document feeder)</td>
<td>(MFC-B7715DW)</td>
<td>• (MFC-B7715DW) Up to 50 sheets</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For best results we recommend:</td>
<td>• Temperature: 20 to 30 °C</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Humidity: 50 to 70%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Paper: 80 g/m²</td>
<td></td>
</tr>
</tbody>
</table>

1 Measured diagonally
2 USB connections to computer
3 Measured according to IEC 62301 Edition 2.0.
4 Power consumption varies slightly depending on the usage environment.
5 Measured in accordance with the method described in RAL-UZ205.

### Document Size Specification

<table>
<thead>
<tr>
<th>Document Size</th>
<th>ADF Width ¹</th>
<th>105 to 215.9 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADF Length ¹</td>
<td>147.3 to 355.6 mm</td>
<td></td>
</tr>
<tr>
<td>Scanner Glass Width</td>
<td>Maximum 215.9 mm</td>
<td></td>
</tr>
<tr>
<td>Scanner Glass Length</td>
<td>Maximum 300 mm</td>
<td></td>
</tr>
</tbody>
</table>

¹ ADF models only

### Print Media Specifications

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper Size</td>
<td>A4, Letter, A5, A5 (Long Edge), A6, Executive</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paper Weight</td>
<td>60 to 163 g/m²</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum Paper Capacity</td>
<td>Up to 250 sheets of 80 g/m² Plain Paper</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper Size</td>
<td>Width: 76.2 to 215.9 mm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Length:</td>
<td></td>
</tr>
</tbody>
</table>
## Fax Specifications

### NOTE

This feature is available for MFC models.

| Compatibility | • ITU-T Super Group 3 |
| Coding System | • MH / MR / MMR / JBIG |
| Modem Speed | • 33,600 bps (with Automatic Fallback) |
| 2-sided Print Receiving | • (MFC-B7715DW) Yes |
| Scanning Width | • Maximum 208 mm |
| Printing Width | • Maximum 208 mm |
| Greyscale | • 8 bit / 256 levels |
| Resolution | **Horizontal** | • 203 dpi |
| | **Vertical** | • Standard: 98 dpi |
| | | • Fine: 196 dpi |
| | | • Super fine: 392 dpi |
| | | • Photo: 196 dpi |
| Address Book | • (MFC-B7715DW) 200 Locations |
| One Touch Dial | • (MFC-B7715DW) 8 (4 x 2) locations |
| Groups | • Up to 20 |
| Broadcasting | • (MFC-B7715DW) 258 Locations |
| Automatic Redial | • 3 times at 5 minutes intervals |
| Memory Transmission | • (MFC-B7715DW) Up to 400 pages |

1 For labels, we recommend removing the printed sheets from the output paper tray immediately after they exit the machine to avoid the possibility of smudging.
2 Calculated with 80 g/m² in a temperate, non-humid environment.
### Out of Paper Reception

<table>
<thead>
<tr>
<th>(MFC-B7715DW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 400 pages</td>
</tr>
</tbody>
</table>

1 ‘Pages’ refers to the ‘ITU-T Test Chart #1’ (a typical business letter, Standard resolution, JBIG code).

### Copy Specification

<table>
<thead>
<tr>
<th>Copy Width</th>
<th>Maximum 210 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort Copy</td>
<td>Yes</td>
</tr>
<tr>
<td>Stack Copy</td>
<td>Up to 99 pages</td>
</tr>
<tr>
<td>Enlarge/Reduce</td>
<td>25 to 400% (in increments of 1%)</td>
</tr>
<tr>
<td>Resolution</td>
<td>Maximum 600 x 600 dpi</td>
</tr>
<tr>
<td>First Copy Out Time</td>
<td>Less than 10 seconds at 23 °C / 230 V</td>
</tr>
</tbody>
</table>

From Ready Mode and standard tray

### Scanner Specifications

<table>
<thead>
<tr>
<th>Colour / Black</th>
<th>Yes / Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWAIN Compliant</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>(Windows® 7 SP1 / Windows® 8 / Windows® 8.1 / Windows® 10) (macOS v10.10.5, v10.11.x, v10.12.x)</td>
</tr>
<tr>
<td>WIA Compliant</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>(Windows® 7 SP1 / Windows® 8 / Windows® 8.1 / Windows® 10)</td>
</tr>
<tr>
<td>AirPrint Compliant</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>(macOS v10.10.5, v10.11.x, v10.12.x)</td>
</tr>
<tr>
<td>Colour Depth</td>
<td>30 bit colour Processing (Input)</td>
</tr>
<tr>
<td></td>
<td>24 bit colour Processing (Output)</td>
</tr>
<tr>
<td>Grey Scale</td>
<td>10 bit colour Processing (Input)</td>
</tr>
<tr>
<td></td>
<td>8 bit colour Processing (Output)</td>
</tr>
<tr>
<td>Resolution</td>
<td>Up to 19200 x 19200 dpi (interpolated)</td>
</tr>
<tr>
<td></td>
<td>Up to 1200 x 1200 dpi (from Scanner Glass)</td>
</tr>
<tr>
<td></td>
<td>Up to 600 x 600 dpi (from ADF)</td>
</tr>
<tr>
<td>Scanning Width</td>
<td>Maximum 210 mm</td>
</tr>
</tbody>
</table>

1 ADF models only

2 Maximum 1200 x 1200 dpi scanning with the WIA driver in Windows® 7, Windows® 8, Windows® 8.1 and Windows® 10 (resolution up to 19200 x 19200 dpi can be selected by using the scanner utility)

### Printer Specifications

<table>
<thead>
<tr>
<th>Automatic 2-sided Print</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emulation</td>
<td>PCL6, BR-Script3, PDF Version 1.7</td>
</tr>
<tr>
<td>Resolution</td>
<td>600 x 600 dpi, HQ1200 (2400 x 600) quality, 1200 x 1200 dpi</td>
</tr>
<tr>
<td>Print Speed 1 2 1-sided print</td>
<td>Up to 34 pages/minute (A4 size)</td>
</tr>
<tr>
<td></td>
<td>Up to 36 pages/minute (Letter size)</td>
</tr>
<tr>
<td>2-sided Print</td>
<td>Up to 16 pages/minute (Up to 8 sheets/minute) (A4 size)</td>
</tr>
<tr>
<td></td>
<td>Up to 17 pages/minute (Up to 8.5 sheets/minute) (Letter size)</td>
</tr>
<tr>
<td>First Print Time 3</td>
<td>Less than 8.5 seconds at 23 °C / 230 V</td>
</tr>
</tbody>
</table>
The print speed may change depending on the type of document you print.  
Print speed may be slower when the machine is connected by wireless LAN.  
From Ready mode and standard tray

### Interface Specifications

<table>
<thead>
<tr>
<th></th>
<th>USB 1, 2</th>
<th>LAN</th>
<th>Wireless LAN</th>
</tr>
</thead>
</table>
|          | • Hi-Speed USB 2.0  
Use a USB 2.0 interface cable that is no more than 2 metres long. | • (DCP-B7520DW/MFC-B7715DW)  
10Base-T/100Base-TX 3 | • IEEE 802.11b/g/n (Infrastructure Mode)  
IEEE 802.11g/n (Wi-Fi Direct®) |

1 Your machine has a USB 2.0 Hi-Speed interface. The machine can also be connected to a computer that has a USB 1.1 interface.  
2 Third party USB ports are not supported.  
3 Use a straight-through Category 5 (or greater) twisted-pair cable.

### Supported Protocols and Security Features

#### Ethernet

10Base-T/100Base-TX

#### Wireless LAN

IEEE 802.11b/g/n (Infrastructure Mode), IEEE 802.11g/n (Wi-Fi Direct)

#### Protocols (IPv4)

ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, SMTP Client, IPP/IPPS, FTP Client and Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan)

#### Protocols (IPv6)

NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, SMTP Client, FTP Client and Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, Web Services (Print/Scan)

#### Network Security (Wired)

SMTP-AUTH, SSL/TLS (SMTP, HTTP, IPP), SNMP v3

#### Network Security (Wireless)

SMTP-AUTH, SSL/TLS (SMTP, HTTP, IPP), SNMP v3

#### Wireless Network Security

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)(Wi-Fi Direct supports WPA2-PSK (AES) only)

#### Wireless Certification

Wi-Fi Certification Mark License (WPA™/WPA2™ - Personal), Wi-Fi Protected Setup (WPS) Identifier Mark License, Wi-Fi CERTIFIED™ Wi-Fi Direct

### Computer Requirements Specifications

Supported Operating Systems And Software Functions

<table>
<thead>
<tr>
<th>Computer Platform &amp; Operating System Version</th>
<th>PC Interface</th>
<th>Processor</th>
<th>For Drivers</th>
<th>Hard Disk Space to Install</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Parallel (IEEE1284)</td>
<td>USB 1</td>
<td>10Base-T/100Base-TX</td>
<td>Wireless 802.11b/g/n</td>
</tr>
<tr>
<td>Windows® Operating System</td>
<td>(Ethernet)</td>
<td>(Ethernet)</td>
<td>(Ethernet)</td>
<td>(Ethernet)</td>
</tr>
<tr>
<td>---------------------------</td>
<td>------------</td>
<td>------------</td>
<td>------------</td>
<td>------------</td>
</tr>
<tr>
<td>Windows® 7 SP1 / 8 / 8.1 2 3</td>
<td>N/A</td>
<td>Printing</td>
<td>32 bit (x86) or 64 bit (x64) processor</td>
<td>650 MB</td>
</tr>
<tr>
<td>Windows® 10 Home / 10 Pro / 10 Education / 10 Enterprise 2 3</td>
<td></td>
<td>PC Fax 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Windows Server® 2008</td>
<td></td>
<td>Scanning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Windows® 10 Home / 10 Pro / 10 Education / 10 Enterprise 2 3</td>
<td>N/A</td>
<td>Printing</td>
<td>50 MB</td>
<td>N/A</td>
</tr>
<tr>
<td>Windows Server® 2008 R2</td>
<td></td>
<td></td>
<td>64 bit (x64) processor</td>
<td></td>
</tr>
<tr>
<td>Windows® 10 Home / 10 Pro / 10 Education / 10 Enterprise 2 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Windows® 12</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Windows® 12 R2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Windows® 16</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mac Operating System</td>
<td>macOS v10.10.5</td>
<td>Printing</td>
<td>Intel® Processor</td>
<td>80 MB</td>
</tr>
<tr>
<td>Mac Operating System</td>
<td>macOS v10.11.x</td>
<td>PC-Fax (Send) 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mac Operating System</td>
<td>macOS v10.12.x</td>
<td>Scanning</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Third party USB ports are not supported.
2. For WIA, 1200x1200 resolution. Brother Scanner Utility enables resolutions up to 19200 x 19200 dpi.
4. PC-Fax supports black and white only.

For the latest driver updates, go to your model's Downloads page on the Brother Solutions Center at [support.brother.com](http://support.brother.com).

All trademarks, brand and product names are the property of their respective companies.

### Related Information

- Appendix
How to Enter Text on Your Brother Machine

DCP-B7520DW

When text is required, enter characters on the machine. The characters that are available may differ depending on the operation you perform.

- Hold down or repeatedly press ▲ or ▼ to select a character from this list:
  0123456789abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ(space)!#$%&'()*+,-./:;<=>?
  @[]^_
- Press OK when the character or symbol you want is displayed, and then enter the next character.
- Press Clear to delete characters entered incorrectly.

MFC-B7715DW

When text is required, enter characters on the machine. The characters that are available may differ depending on the operation you perform.

The buttons 0, # and * are used for special characters.
(For Cyrillic letters) The buttons # and * are used for special characters.

- Press the appropriate dial pad button the number of times shown in this reference table to access the character you want.

<table>
<thead>
<tr>
<th>Press button</th>
<th>One time</th>
<th>Two times</th>
<th>Three times</th>
<th>Four times</th>
<th>Five times</th>
<th>Six times</th>
<th>Seven times</th>
<th>Eight times</th>
<th>Nine times</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>@</td>
<td>.</td>
<td>/</td>
<td>1</td>
<td>@</td>
<td>.</td>
<td>/</td>
<td>1</td>
<td>@</td>
</tr>
<tr>
<td>2</td>
<td>a</td>
<td>b</td>
<td>c</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>2</td>
<td>a</td>
<td>b</td>
</tr>
<tr>
<td>3</td>
<td>d</td>
<td>e</td>
<td>f</td>
<td>D</td>
<td>E</td>
<td>F</td>
<td>3</td>
<td>d</td>
<td>e</td>
</tr>
<tr>
<td>4</td>
<td>g</td>
<td>h</td>
<td>i</td>
<td>G</td>
<td>H</td>
<td>I</td>
<td>4</td>
<td>g</td>
<td>h</td>
</tr>
<tr>
<td>5</td>
<td>j</td>
<td>k</td>
<td>l</td>
<td>J</td>
<td>K</td>
<td>L</td>
<td>5</td>
<td>j</td>
<td>k</td>
</tr>
<tr>
<td>6</td>
<td>m</td>
<td>n</td>
<td>o</td>
<td>M</td>
<td>N</td>
<td>O</td>
<td>6</td>
<td>m</td>
<td>n</td>
</tr>
<tr>
<td>7</td>
<td>p</td>
<td>q</td>
<td>r</td>
<td>S</td>
<td>P</td>
<td>Q</td>
<td>R</td>
<td>S</td>
<td>7</td>
</tr>
<tr>
<td>8</td>
<td>t</td>
<td>u</td>
<td>v</td>
<td>T</td>
<td>U</td>
<td>V</td>
<td>8</td>
<td>t</td>
<td>u</td>
</tr>
<tr>
<td>9</td>
<td>w</td>
<td>x</td>
<td>y</td>
<td>z</td>
<td>W</td>
<td>X</td>
<td>Y</td>
<td>Z</td>
<td>9</td>
</tr>
</tbody>
</table>

For options that do not allow lower case characters, use the following table:

<table>
<thead>
<tr>
<th>Press button</th>
<th>One time</th>
<th>Two times</th>
<th>Three times</th>
<th>Four times</th>
<th>Five times</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>2</td>
<td>A</td>
</tr>
<tr>
<td>3</td>
<td>D</td>
<td>E</td>
<td>F</td>
<td>3</td>
<td>D</td>
</tr>
<tr>
<td>4</td>
<td>G</td>
<td>H</td>
<td>I</td>
<td>4</td>
<td>G</td>
</tr>
<tr>
<td>5</td>
<td>J</td>
<td>K</td>
<td>L</td>
<td>5</td>
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<td>9</td>
<td>W</td>
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</table>

(For Cyrillic letters)
### Press button

<table>
<thead>
<tr>
<th>Press button</th>
<th>One time</th>
<th>Two times</th>
<th>Three times</th>
<th>Four times</th>
<th>Five times</th>
<th>Six times</th>
<th>Seven times</th>
<th>Eight times</th>
<th>Nine times</th>
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</thead>
<tbody>
<tr>
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<td>B</td>
<td>C</td>
<td>A</td>
<td>Б</td>
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<td>Б</td>
<td>Э</td>
<td>Ю</td>
<td>Я</td>
<td>9</td>
</tr>
</tbody>
</table>

### Related Information

- **Appendix**
- **Configure Your Machine for a Wireless Network Using the Machine's Control Panel Setup Wizard**
- **Configure Your Machine for a Wireless Network When the SSID Is Not Broadcast**
- **Set Your Station ID**
Supplies

When the time comes to replace supplies, such as the toner or drum, an error message will appear on your machine's control panel or in the Status Monitor. For more information about the supplies for your machine, visit www.brother.com/original/index.html or contact your local Brother dealer.

- The Supply Model Name will vary depending on your country and region.

Toner Cartridge

<table>
<thead>
<tr>
<th>Supply Model Name</th>
<th>Approximate Life (Page Yield)</th>
<th>Applicable Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>TN-B023</td>
<td>Approximately 2,000 pages</td>
<td>DCP-B7520DW/MFC-B7715DW</td>
</tr>
</tbody>
</table>

1 Approximate cartridge yield is declared in accordance with ISO/IEC 19752.

2 A4/Letter single-sided pages

The average inbox toner life is estimated at approximately 2,000 pages based on 1 page per job [A4 or Letter size single-sided pages].

Drum Unit

<table>
<thead>
<tr>
<th>Supply Model Name</th>
<th>Approximate Life (Page Yield)</th>
<th>Applicable Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR-B023</td>
<td>Approximately 12,000 pages</td>
<td>DCP-B7520DW/MFC-B7715DW</td>
</tr>
</tbody>
</table>

1 Approximately 12,000 pages based on 1 page per job [A4/Letter single-sided pages]. The number of pages may be affected due to a variety of factors including but not limited to media type and media size.

Related Information

- Appendix
- Replace Supplies
Information Regarding Recycled Paper

- Recycled paper is of the same quality as paper made from original forest sources. Standards governing modern recycled paper ensure that it meets the highest quality requirements for different printing processes. The imaging equipment supplied by the VA signatories is suitable for using with recycled paper meeting the EN 12281:2002 standard.

- Purchasing recycled paper saves natural resources and promotes the circular economy. Paper is made using cellulose fibres from wood. Collecting and recycling paper extends the life of fibres over multiple life cycles, making the best use of the resources.

- The recycled paper production process is shorter. The fibres have already been processed, so less water and energy, and fewer chemicals are used.

- Paper recycling has the benefit of saving carbon by diverting paper products from alternative disposal routes such as landfill and incineration. Landfill waste emits methane gas, which has a powerful greenhouse effect.

Related Information

- Appendix
Brother Numbers

IMPORTANT

For technical help, you must contact Brother customer service or your local Brother Dealer.

FAQs (Frequently Asked Questions)

The Brother Solutions Center is our one-stop resource for all your machine needs. Download the latest software and utilities and read FAQs and Troubleshooting tips to learn how to get the most from your Brother product. Check here for Brother driver updates, too.

Customer Service

Visit www.brother.com for contact information on your local Brother office.

Service Centre locations

For service centres in Europe, contact your local Brother Office. Contact information for European offices can be found at www.brother.com and selecting your country.

Internet Addresses

Brother Global Web Site: www.brother.com
For Frequently Asked Questions (FAQs), Product Support and Technical Questions, and Driver Updates and Utilities:

support.brother.com

Related Information

• Appendix