brother®

Internet Fax and Fax to Server features

NETWORK USER'S GUIDE

MFC-7440N
MFC-7840N
MFC-7840W

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Note: Not all models are available in all countries.

Definitions of warnings, cautions, and notes

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

Notes tell you how you should respond to a situation that may arise or give tips about how the operation works with other features.

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Internet fax

Overview

Internet faxing (IFAX) allows you to send and receive fax documents using the Internet as the transport mechanism. Documents are transmitted in E-mail messages as attached TIFF-F files. This means that computers are also able to receive and send documents, providing that the computer has as an application that can generate and view TIFF-F files, you can use any TIFF-F viewer application. Any documents sent via the machine will automatically be converted into a TIFF-F format. If you wish to send and receive messages to and from your machine, your mail application on the computer must be able to support the MIME format.

Note

Internet Fax is available in Black & White only.

Getting connected

Before sending or receiving an Internet fax you must configure your Brother machine to communicate with your network and mail server. You must ensure the following: a correctly configured IP address for your machine, an E-mail address for your machine, the mail server(s) IP address, mailbox name and password for your Brother machine. If you are unsure of any of these items, please contact your systems Administrator. For details of how to configure this information, see *Setup Internet (from the Setup IFAX menu)* on page 30.

Control panel key functions

Shift + 1

Used to change input mode. You can use dial pad keys as Standard alphabet character keys.

Dial Pad

Used to enter Standard Alpha characters (26 letters), as well as @. space ! " # % & ' () + / : ; < > = ? [ ] ^ - $, * _ and Numbers.

◀ or ▶

Moves the LCD cursor to the left or right when you enter text.

OK

Used to store multiple numbers.

Start

Begins transmitting the document.

Stop/Exit

Deletes entered data and stops the scanning or transmitting process.

One Touch
Search/Speed-Dial

These functions work the same way as with conventional machine's.
However, please note that you cannot use chain dialing for E-mail address.

Shift + Start

Used to receive E-mail from the POP3 server manually.

Sending an Internet fax

Sending an Internet fax is the same as sending a normal fax. If you have already programmed the addresses of the destination Internet fax machines as One Touch or Speed-Dial locations, you can send the Internet fax by loading the document into the machine, use the Fax **Resolution** key to set the preferred resolution and choose a Speed Dial or One Touch number and press **Start**.

If you wish to manually enter the Internet fax address, load the document into the machine and press **Shift** and **1** simultaneously to change into the "alphabet" dialing mode.

To manually enter the Internet fax address, see *Entering Text* on page 58.

Manually entering text

Press **Shift** and **1** simultaneously to change into the "alphabet" dialing mode.

You can use the Dial Pad to enter the E-mail address. For more information, see *Entering Text* on page 58.

Please note that also you can connect to the machine using a web browser and store the E-mail address information to a Speed Dial or One Touch location through Web Based Management. For more information on Web Based Management, see the Network User's Guide on the CD-ROM we have provided with the machine.

As you enter an Internet fax address, the address will appear character by character on the LCD panel. If you specify more than 16 characters, the LCD panel will scroll the name to the left character by character. You can enter up to 60 characters.

Press **Start** to send the document.

After the document is scanned, it is transmitted to the recipient Internet fax machine automatically via your SMTP server. You can cancel the send operation by pressing the **Stop/Exit** key during scanning. After the transmission is finished, the machine will return to standby mode.

Some E-mail servers do not allow you to send large E-mail documents (the System Administrator will often place a limit on the maximum E-mail size). With this function enabled, the machine will display Out of Memory when trying to send E-mail documents over 1 Mbyte in size. The document will not be sent and an error report will be printed. The document you are sending should be separated into smaller documents that will be accepted by the mail server. (For your information, a 42 page document based on the ITU-T Test Chart #1 test chart is approximately 1 Mbyte in size.)

Receiving E-mail or Internet fax

There are 2 ways you can receive E-mail messages:

- POP3 receiving (manually initiated)
- POP3 receiving at regular intervals

Using POP3 receiving the machine must poll the E-mail server to receive the print jobs. This polling can occur at set intervals (for example, you can configure the machine to poll the E-mail server at 10 minute intervals) or you can manually poll the server by pressing the **Shift** + **Start** keys.

If your machine starts to receive E-mail print jobs, the LCD panel will reflect this activity. For example, you will see Receiving on the LCD panel followed by xx E-mail(s). If you press the **Shift** + **Start** keys to manually poll the E-mail server for E-mail print jobs and there are no mail documents waiting to be printed, the machine will display No Mail on the LCD panel for two seconds.

If your machine is out of paper when receiving data, the received data will be held in the machine's memory. This data will be printed automatically after paper is re-inserted into the machine. (For European, Asian and Oceanic machines, Memory Receive must be switched On.)

If the received mail is not in a plain text format or an attached file is not in the TIFF-F format, the following error message will be printed: "ATTACHED FILE FORMAT NOT SUPPORTED. FILE NAME:XXXXXX.doc" If the received mail is too large, the following error message will be printed: "E-MAIL FILE TOO LARGE". If Delete POP Receive Error Mail is ON (default) then the error mail is automatically deleted from the E-mail server.

Receiving an Internet fax to your computer

When a computer receives an Internet fax document, the document is attached to a mail message that informs the computer that it has received a document from an Internet fax. This is notified in the subject field of the received mail message.

If the computer to which you wish to send a document is not running Windows® 2000/XP, Windows Server® 2003 or Windows Vista® operating system, please inform the computer's owner that they must install some software that can view TIFF-F files.

Forwarding received E-mail and fax messages

You can forward received E-mail or standard fax messages to another E-mail address or fax machine. Received messages can be forwarded via E-mail to a computer or Internet fax. They can also be forwarded via standard phone lines to another machine.

The setting can be enabled using a web browser or through the front panel of the machine. The steps for configuring fax forward can be found in the User's Guide supplied with your machine.

Please see the User's Guide included with the machine to check that this feature is supported.

Relay broadcasting

This function allows the Brother machine to receive a document over the Internet, and then relay it to other fax machines through conventional telephone lines.

If you wish to use your machine as a relay broadcast device, you must specify the domain name that you trust at the machine, in other words, the portion of the name after the "@" sign.

A trusted domain refers to the E-mail address. For example, if the other party's address is bob@brother.com, then we identify the domain as brother.com. If the E-mail address is jack@brother.co.uk, then we identify the domain as brother.co.uk.

Use care in selecting a trusted domain since any user on a trusted domain will be able to send a relay broadcast. You can register up to 10 domain names.

Relay broadcast can support the relay of a document up to a maximum of 48 fax machines through conventional telephone lines.

1

Relay broadcast from a machine

FAX@brother.com UKFAX@brother.co.uk 123456789

Internet

UKFAX@brother.co.uk(fax#123456789)

In this example, your machine has an E-mail address of FAX@brother.com, you wish to send a document from this machine to another machine in England with an E-mail address of UKFAX@brother.co.uk, this machine will then forward the document to a standard fax machine using a conventional telephone line. If your E-mail address is FAX@brother.com, you must configure a trusted domain name of brother.com on the machine in England that will broadcast the document to the conventional fax machine. If you do not enter the domain name information, then the machine in the middle (the machine that will broadcast the document) will not trust any internet jobs that it receives from the machine in the @brother.com domain.

After the trusted domain is set you can send the document from your machine [e.g. FAX@brother.com] by entering the E-mail address of the machine [e.g. UKFAX@brother.co.uk] that will forward the document followed by the phone number of the fax that will receive the document. The following is an example of how to enter the E-mail address and phone number

UKFAX@brother.co.uk(fax#123456789)

E-mail address

Fax Phone Number

The word "fax#" must be included with the phone number inside the parenthesis.

Sending to multiple phone numbers:

If you want to have the document relayed to more than one standard fax machine the address can be entered using the following method:

1. Enter the phone number of the first Fax machine UKFAX@brother.co.uk(fax#123).

2. Press **OK**.

3. Enter the phone number of the second Fax machine UKFAX@brother.co.uk(fax#456).

4. Press **Start**.

Relay broadcast from a computer

You can also send E-mail from your computer and have it relayed to a conventional fax machine. The method of entering the phone number of the conventional fax machine that will receive the relayed E-mail will vary depending on the mail application you are using. The following are some examples of different mail applications:

Some E-mail applications do not support sending to multiple phone numbers. If your E-mail application cannot support multiple phone numbers you will only be able to relay to one fax machine at a time.

Enter the address of the relay machine and phone number of the fax in the "TO" box using the same method used when sending from an machine.

UKFAX@brother.co.uk(fax#123456789)

Microsoft® Outlook®:

For Microsoft® Outlook® 97 or greater, the address information must be entered into the address book as follows:

Name: fax#123456789

E-mail address: UKFAX@brother.co.uk

TX Verification Mail

Transmission Verification Mail supports two separate functions. Verification Mail for sending allows you to request notification from the receiving station that the Internet Fax or E-mail was received and processed. Verification Mail for receiving allows you to transmit a default report back to the sending station after successfully receiving and processing an Internet Fax or E-mail.

To use this feature you must set the `Notification` option within the `Setup Mail RX` and `Setup Mail TX` options.

Setup Mail TX

You can set the `Notification` option in the `Setup Mail TX` option to either `On` or `Off`. When switched to `On` an additional field of information is sent with the image data. This field is named "MDN".

MDN (Mail Disposition Notification):
This field requests the status of the Internet Fax/E-mail message after delivery through the SMTP (Send Mail Transfer Protocol) transport system. Once the message has arrived at the receiving station this data is used when the machine or user reads or prints the received Internet Fax or E-mail. For example, if the message is opened for reading or is printed the receiving station sends back a notification to the original sending machine or user.

The receiving station must support the MDN field in order to be able to send a notification report, otherwise the request will be ignored.

Setup Mail RX

There are three possible settings for this option `On`, `MDN` or `Off`.

Receive Notification "`On`"

When switched to "`On`" a fixed message is sent back to the sending station to indicate successful reception and processing of the message. These fixed messages depend on the operation requested by the sending station.

Report messages consist of:

`SUCCESS: Received From <mail address>`

Receive Notification "`MDN`"

When switched to "`MDN`" a report as described above is sent back to the sending station if the originating station sent the "`MDN`" field to request confirmation.

Receive Notification "`Off`"

Off switches all forms of receive notification `Off`, no message are sent back to the sending station regardless of the request.

Error mail

If there is a mail delivery error while sending an Internet fax, the mail server will send an error message back to the machine and the error message will be printed. If there is an error while receiving mail, an error message will be printed (Example: "The message being sent to the machine was not in a TIFF-F format.").

Important information on Internet fax

Internet fax communication on a LAN system is basically the same as communication via E-mail; however, it is different from fax communication using standard phone lines. The following is important information for using Internet fax:

- Factors such as the receiver's location, structure of the LAN system, and how busy the circuit (such as the internet) is, may cause the system to take a long time to send back an error mail. (normally 20 sec. to 30 sec.).

- In the case of transmission through the Internet, due to its low level of security, we recommend that you use standard phone lines to send confidential documents.

- If the receiver's mail system is not compatible with the MIME format, you cannot transmit a document to the receiver. Depending on the receiver's server, there may be some cases in which the error mail will not be sent back.

- If the size of a document's image data is too large, there is a possibility of unsuccessful transmission.

- You cannot change the font or character size of Internet mail that you received.

2 Fax operation

You can follow instructions in the User's Guide we have provided with the machine for how to use your machine as a fax after installing the internet fax software. This chapter explains some operations which are unique for the internet fax capable machine.

Storing numbers

You can set up your machine to do the following types of easy dialing: One Touch, Speed-Dial and Groups for Broadcasting faxes. You can also specify the default resolution for each One Touch and Speed Dial number. When you dial a quick dial number, the LCD shows the name, if you stored it, or the number. A scan profile can also be stored along with the fax number.

If you lose electrical power, the quick dial numbers stored in the memory will not be lost.

A scan profile is the resolution and other scan settings that you choose when you store a number.

Storing a pause

Press **Redial/Pause** to insert a 3.5-second or 2.8-second (for UK and Ireland) pause between numbers. You can press **Redial/Pause** as many times as needed to increase the length of the pause.

Storing one touch dial numbers

Your machine has 4 One Touch keys where you can store 8 fax or telephone numbers for automatic dialing. To access numbers 5 to 8, hold down **Shift** as you press the One Touch key.

a Press **Menu**, **2**, **3**, **1**.

```
Set Quick Dial
1.One Touch Dial
```

b Press the One Touch key where you want to store a number.

c Press ▲ or ▼ to choose `Fax/Tel`, `E-Mail` or `IFAX`.
Press **OK**.

d Choose one of the options below:

■ Enter the number (up to 20 characters) if you chose `Fax/Tel`.

Press **OK**.

■ Enter the E-mail address (up to 60 characters) if you chose `E-Mail` or `IFAX`. Use the chart in *Entering Text* on page 58 to help you enter letters.

Press **OK**.

Note

If you chose `E-Mail` and save the E-mail address, you can only use the E-mail address when you are in Scan mode. If you chose `IFAX` and save the E-mail address, you can only use the E-mail address when you are in Fax mode.

e Choose one of the options below:

■ Enter the name using the dial pad (up to 15 characters). Press **OK**.

■ Press **OK** to store the number or E-mail address without a name.

f If you want to save a fax/scan resolution along with the number, choose one of the options below:

■ If you chose `Fax/Tel` in ❸, press ▲ or ▼ to choose `Std`, `Fine`, `S.Fine` or `Photo`.

Press **OK** and then go to ❽.

■ If you chose `E-Mail` in ❸, press ▲ or ▼ to choose `Color150dpi`, `Color300dpi`, `Color600dpi`, `Gray100dpi`, `Gray200dpi`, `Gray300dpi`, `B&W200dpi` (`B/W200dpi`) or `B&W200x100` (`B/W200x100`).

Press **OK** and then go to ❼.

■ If you chose `IFAX` in ❸, press ▲ or ▼ to choose `Std`, `Fine` or `Photo`.

Press **OK** and then go to ❽.

■ Press **OK** if you don't want to change the default resolution. Go to ❽.

g Choose one of the options below:
If you chose `Color150dpi`, `Color300dpi`, `Color600dpi`, `Gray100dpi`, `Gray200dpi` or `Gray300dpi` in ❻, choose the file format (`PDF` or `JPEG`) that will be used to send to your PC.
If you chose `B&W200dpi` (`B/W200dpi`) or `B&W200x100` (`B/W200x100`) in ❻, choose the file format (`TIFF` or `PDF`) that will be used to send to your PC.
Press **OK**.

h Choose one of the options below:

■ To store another One Touch number go to ❷.

■ To finish storing One Touch numbers, press **Stop/Exit**.

Note

When you do a broadcast and you have saved a scan profile along with the number or E-mail address, the scan profile of the One Touch, Speed Dial or Group number you choose first will be applied to the broadcast.

Storing speed dial numbers

You can store your frequently used numbers as Speed Dial numbers, so that when you dial you will only have to press a few keys (**Search/Speed Dial**, the three-digit number and **Start**). The machine can store 200 Speed Dial numbers (001-200).

a Press **Menu**, **2**, **3**, **2**.

```
Set Quick Dial
2.Speed Dial
```

b Use the dial pad to enter a three-digit Speed Dial location number (001-200).
Press **OK**.

c Press ▲ or ▼ to choose `Fax/Tel`, `E-Mail` or `IFAX`.
Press **OK**.

d Choose one of the options below:

■ Enter the number (up to 20 characters) if you chose `Fax/Tel`.

Press **OK**.

■ Enter the E-mail address (up to 60 characters) if you chose `E-Mail` or `IFAX`. Use the chart on *Entering Text* on page 58 to help you enter letters.

Press **OK**.

Note

If you chose `E-Mail` and save the E-mail address, you can only use the E-mail address when you are in Scan mode. If you chose `IFAX` and save the E-mail address, you can only use the E-mail address when you are in Fax mode.

e Choose one of the options below:

■ Enter the name using the dial pad (up to 15 characters).

Press **OK**.

■ Press **OK** to store the number or E-mail address without a name.

f If you want to save a fax/scan resolution along with the number, choose one of the options below:

■ If you chose `Fax/Tel` in c, press ▲ or ▼ to choose `Std`, `Fine`, `S.Fine` or `Photo`.

Press **OK** and then go to h.

■ If you chose `E-Mail` in c, press ▲ or ▼ to choose `Color150dpi`, `Color300dpi`, `Color600dpi`, `Gray100dpi`, `Gray200dpi`, `Gray300dpi`, `B&W200dpi` (`B/W200dpi`) or `B&W200x100` (`B/W200x100`).

Press **OK** and then go to g.

■ If you chose `IFAX` in c, press ▲ or ▼ to choose `Std`, `Fine` or `Photo`.

Press **OK** and then go to h.

■ Press **OK** if you don't want to change the default resolution. Go to h.

⑦ Choose one of the options below:
If you chose `Color150dpi`, `Color300dpi`, `Color600dpi`, `Gray100dpi`, `Gray200dpi` or `Gray300dpi` in ⑥, choose the file format (`PDF` or `JPEG`) that will be used to send your PC.
If you chose `B&W200dpi` (`B/W200dpi`) or `B&W200x100` (`B/W200x100`) in ⑥, choose the file format (`TIFF` or `PDF`) that will be used to send to your PC.
Press **OK**.

⑧ Choose one of the options below:

■ To store another Speed Dial number go to ②.

■ To finish storing Speed Dial numbers, press **Stop/Exit**.

Note

When you do a broadcast and you have saved a scan profile along with the number or E-mail address, the scan profile of the One Touch, Speed Dial or Group number you choose first will be applied to the broadcast.

Changing one touch and speed dial numbers

If you try to store a One Touch or Speed Dial number over an existing number, the LCD will show the name or number already stored there. If your machine has a scheduled job or you have set a fax forwarding number, the LCD will ask you if you want to change the number.

① Do one of the following:

■ To change the stored number, press **1**.

■ To exit without making a change, press **2**.

```
#005:MIKE
1.Change  2.Exit
```

② Press ▲ or ▼ to choose `Fax/Tel`, `E-Mail` or `IFAX`.
Press **OK**.

③ Enter a new number or character.
Press **OK**.

④ Press ◄ or ► to position the cursor under the character you want to change, and then press **Clear/Back** to delete it. Repeat for each character you want to delete.

Broadcasting

Broadcasting lets you send the same fax message to more than one fax number. You can include Groups, One Touch, Speed Dial numbers and up to 50 manually dialed numbers in the same broadcast.

You can broadcast up to 258 different numbers. This will depend on how many groups, access codes or credit card numbers you have stored, and on how many delayed or stored faxes are in memory.

Note

Use the **Search/Speed Dial** to help you choose numbers easily.

a Make sure you are in Fax mode 📠 .

b Load your document.

c Enter a number.
Press **OK**.
You can use either a One Touch, Speed Dial, a Group number, or a number manually entered using the dial pad.

d Repeat ❸ until you have entered all the fax numbers you want to broadcast to.

e Press **Start**.

After the broadcast is finished the machine will print a broadcast report to let you know the results.

Note

- You can only send to IFAX numbers in Standard, Fine or Photo resolution.

- The scan profile of the One Touch, Speed Dial, a Group number you choose first will be applied to the broadcast.

- If the fax resolution of the fax number you choose first is S.Fine and you enter a stored IFAX number, Select Std/Fine will appear on the LCD. Press **Stop/Exit**. Press **Resolution** and choose Standard, Fine or Photo, then re-enter the IFAX number. If you want to enter other numbers, go back to ❸.

Setting up groups for broadcasting

If you often want to send the same fax message to many fax numbers you can set up a group.

Groups are stored on a One Touch key or a Speed Dial number. Each group uses up a One Touch key or a Speed Dial location. You can then send the fax message to all the numbers stored in a group just by pressing a One Touch key or entering a Speed Dial number, and then pressing **Start**.

Before you can add numbers to a group, you need to store them as One Touch or Speed Dial numbers. You can have up to 8 small groups, or you can assign up to 207 numbers to one large group.

a Press **Menu**, **2**, **3**, **3**.

```
Set Quick Dial
3.Setup Groups
```

b Choose an empty location where you want to store the group in one of the following ways:

■ Press a One Touch key.

■ Press **Search/Speed Dial** and then enter the three-digit Speed Dial location.

Press **OK**.

c Use the dial pad to enter a group number (01 to 08).
Press **OK**.

d Press ▲ or ▼ to choose `Fax/IFAX` or `E-Mail`.
Press **OK**.

e To add One Touch or Speed Dial numbers follow the instructions below:

■ For One Touch numbers, press the One Touch keys one after the other.

■ For Speed Dial numbers, press **Search/Speed Dial**, and then enter the three-digit Speed Dial location.

The LCD will display your chosen One Touch numbers with a ∗ and Speed Dial numbers with a # (for example ∗006, #009).

f Press **OK** when you have finished adding numbers.

g Do one of the following:

■ Enter the name using the dial pad (up to 15 characters). Use the chart on *Entering Text* on page 58 to help you enter letters.

Press **OK**.

■ Press **OK** to store the group without a name.

8️⃣ You can save a fax/scan resolution along with the number. Do one of the following:

■ If you chose `Fax/IFAX` in 4️⃣, press ▲ or ▼ to choose `Std`, `Fine`, `S.Fine` or `Photo`.

Press **OK** and then go to 🔟.

■ If you chose `E-Mail` in 4️⃣, press ▲ or ▼ to choose `Color150dpi`, `Color300dpi`, `Color600dpi`, `Gray100dpi`, `Gray200dpi`, `Gray300dpi`, `B&W200dpi` (`B/W200dpi`) or `B&W200x100` (`B/W200x100`).

Press **OK** and then go to 9️⃣.

■ Press **OK** if you don't want to change the default resolution. Go to 🔟.

📝 **Note**

If you have chosen `Fax/IFAX` in 4️⃣ and added One Touch or Speed Dial numbers that are stored as 'IFAX', you cannot chose `S.Fine`.

9️⃣ Choose one of the options below:
If you chose `Color150dpi`, `Color300dpi`, `Color600dpi`, `Gray100dpi`, `Gray200dpi` or `Gray300dpi` in 8️⃣, choose the file format (`PDF` or `JPEG`) that will be used to send your PC.
If you chose `B&W200dpi` (`B/W200dpi`) or `B&W200x100` (`B/W200x100`) in 8️⃣, choose the file format (`TIFF` or `PDF`) that will be used to send to your PC.
Press **OK**.

🔟 Do one of the following:

■ To store another group for broadcasting. Go to 2️⃣.

■ To finish storing groups for broadcasting, press **Stop/Exit.**

📝 **Note**

Fax broadcasting is for black & white only.

3

Control panel setup

LAN menu

Before using your Brother product in a network environment, you need to configure the correct TCP/IP settings.

In this chapter, you will learn how to configure the network settings using the control panel, located on the front of the machine.

The LAN menu selections of the control panel allow you to set up the Brother machine for your network configuration. Press **Menu**, then press ▲ or ▼ to choose LAN. Proceed to the menu selection you wish to configure. See *Function table and default factory settings* on page 48.

Please note that the machine is supplied with the BRAdmin Light utility and Remote Setup applications, which also can be used to configure many aspects of the network.

TCP/IP

If you connect the machine with an Ethernet cable to your network, use the Wired menu selections. If you connect the machine to a wireless Ethernet network, use the WLAN menu selections.

This menu has ten sections: BOOT Method, IP Address, Subnet Mask, Gateway, Node Name, WINS Config, WINS Server, DNS Server, APIPA and IPv6.

BOOT Method

This selection controls how the machine obtains an IP address. The default setting is Auto.

Note

If you do not want your print server configured via DHCP, BOOTP or RARP, you must set the BOOT Method to Static so that the print server has a static IP address. This will prevent the print server from trying to obtain an IP address from any of these systems. To change the BOOT Method, use the machine's control panel, BRAdmin Light utility, Remote Setup or Web Based Management (web browser).

① Press **Menu**.

② Press ▲ or ▼ to choose LAN.
Press **OK**.
(MFC-7440N and MFC-7840N) Go to ④.
(MFC-7840W) Go to ③.

③ (MFC-7840W only)
(For Wired) Press ▲ or ▼ to choose Wired.
(For Wireless) Press ▲ or ▼ to choose WLAN.
Press **OK**.

④ Press ▲ or ▼ to choose TCP/IP.
Press **OK**.

e Press ▲ or ▼ to choose BOOT Method.
Press **OK**.

f Press ▲ or ▼ to choose Auto [1], Static [2], RARP [3], BOOTP [4] or DHCP [5].
Press **OK**.

■ If you chose Auto, RARP, BOOTP or DHCP, go to g.

■ If you chose Static, go to h.

g Enter how many times the machine tries to obtain the IP address. We recommend you to enter 3 or more.
Press **OK**.

h Press **Stop/Exit**.

[1] Auto mode
In this mode, the machine will scan the network for a DHCP server, if it can find one, and if the DHCP server is configured to allocate an IP address to the machine, then the IP address supplied by the DHCP server will be used. If no DHCP server is available, then the machine will scan for a BOOTP server. If a BOOTP server is available, and it is configured correctly, the machine will take its IP address from the BOOTP server. If a BOOTP server is not available, the machine will scan for a RARP server. If a RARP server also does not answer, the IP Address is set using the APIPA protocol. After the machine is initially powered ON, it may take a few minutes for the machine to scan the network for a server.

[2] Static mode
In this mode the machine's IP address must be manually assigned. Once entered the IP address is locked to the assigned address.

[3] RARP mode
The Brother print server's IP address can be configured using the Reverse ARP (RARP) facility on your host computer. This is done by editing the /etc/ethers file (if this file does not exist, you can create it) with an entry similar to the following: ("BRN" below is "BRW" for a wireless network.)
00:80:77:31:01:07   BRN008077310107
Where the first entry is the Ethernet address of the print server and the second entry is the name of the print server (the name must be the same as the one you put in the /etc/hosts file).
If the RARP daemon is not already running, start it (depending on the system the command can be rarpd, rarpd -a, in.rarpd -a or something else; type man rarpd or refer to your system documentation for additional information). To verify that the RARP daemon is running on a Berkeley UNIX® based system, type the following command:
ps -ax | grep -v grep | grep rarpd
For AT&T UNIX®-based systems, type:
ps -ef | grep -v grep | grep rarpd
The Brother print server will get the IP address from the RARP daemon when the printer is powered on.

[4] BOOTP mode
BOOTP is an alternative to RARP that has the advantage of allowing configuration of the subnet mask and gateway. In order to use BOOTP to configure the IP address make sure that BOOTP is installed and running on your host computer (it should appear in the /etc/services file on your host as a real service; type man bootpd or refer to your system documentation for information). BOOTP is usually started up via the /etc/inetd.conf file, so you may need to enable it by removing the "#" in front of the bootp entry in that file. For example, a typical bootp entry in the /etc/inetd.conf file would be:
#bootp dgram udp wait /usr/etc/bootpd bootpd -i
Depending on the system, this entry might be called "bootps" instead of "bootp".

Note

In order to enable BOOTP, simply use an editor to delete the "#" (if there is no "#", then BOOTP is already enabled). Then edit the BOOTP configuration file (usually `/etc/bootptab`) and enter the name, network type (1 for Ethernet), Ethernet address and the IP address, subnet mask and gateway of the print server. Unfortunately, the exact format for doing this is not standardized, so you will need to refer to your system documentation to determine how to enter this information (many UNIX® systems also have template examples in the bootptab file that you can use for reference). Some examples of typical `/etc/bootptab` entries include: ("BRN" below is "BRW" for a wireless network.)

```
BRN008077310107 1  00:80:77:31:01:07 192.168.1.2
```
and:
```
BRN008077310107:ht=ethernet:ha=008077310107:\
ip=192.168.1.2:
```

Certain BOOTP host software implementations will not respond to BOOTP requests if you have not included a download filename in the configuration file. If this is the case, simply create a null file on the host and specify the name of this file and its path in the configuration file. As with RARP, the print server will load its IP address from the BOOTP server when the printer is powered on.

5 DHCP mode

Dynamic Host Configuration Protocol (DHCP) is one of several automated mechanisms for IP address allocation. If you have a DHCP server in your network (typically a UNIX®, Windows® 2000/XP, Windows Vista® network) the print server will automatically obtain its IP address from a DHCP server and register its name with any RFC 1001 and 1002 compliant dynamic name services.

Note

- If you do not want your print server configured via DHCP, BOOTP or RARP, you must set the BOOT Method to static so that the print server has a static IP address. This will prevent the print server from trying to obtain an IP address from any of these systems. To change the BOOT Method, use the machine's control panel `LAN` menu, BRAdmin applications, Remote Setup or Web Based Management (web browser).
- On smaller networks, the DHCP server may be the router.

IP Address

This field displays the current IP address of the machine. If you have chosen a BOOT Method of Static, enter the IP address that you wish to assign to the machine (check with your network administrator for the IP address to use). If you have chosen a method other than Static, the machine will attempt to determine its IP address using the DHCP or BOOTP protocols. The default IP address of your machine will probably be incompatible with the IP address numbering scheme of your network. We recommend that you contact your network administrator for an IP address for the network the unit will be connected on.

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.
(MFC-7440N and MFC-7840N) Go to **4**.
(MFC-7840W) Go to **3**.

3 (MFC-7840W only)
(For Wired) Press ▲ or ▼ to choose Wired.
(For Wireless) Press ▲ or ▼ to choose WLAN.
Press **OK**.

4 Press ▲ or ▼ to choose TCP/IP.
Press **OK**.

5 Press ▲ or ▼ to choose IP Address.
Press **OK**.

6 Press **1** to choose Change.

7 Enter the IP address.
Press **OK**.

8 Press **Stop/Exit**.

Subnet Mask

This field displays the current subnet mask used by the machine. If you are not using DHCP or BOOTP to obtain the subnet mask, enter the desired subnet mask. Check with your network administrator for the subnet mask to use.

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.
(MFC-7440N and MFC-7840N) Go to **4**.
(MFC-7840W) Go to **3**.

3 (MFC-7840W only)
(For Wired) Press ▲ or ▼ to choose Wired.
(For Wireless) Press ▲ or ▼ to choose WLAN.
Press **OK**.

④ Press ▲ or ▼ to choose `TCP/IP`.
Press **OK**.

⑤ Press ▲ or ▼ to choose `Subnet Mask`.
Press **OK**.

⑥ Press **1** to choose `Change`.

⑦ Enter the Subnet Mask address.
Press **OK**.

⑧ Press **Stop/Exit**.

Gateway

This field displays the current gateway or router address used by the machine. If you are not using DHCP or BOOTP to obtain the gateway or router address, enter the address you wish to assign. If you do not have a gateway or router, leave this field blank. Check with your network administrator if you are unsure.

① Press **Menu**.

② Press ▲ or ▼ to choose `LAN`.
Press **OK**.
(MFC-7440N and MFC-7840N) Go to ④.
(MFC-7840W) Go to ③.

③ (MFC-7840W only)
(For Wired) Press ▲ or ▼ to choose `Wired`.
(For Wireless) Press ▲ or ▼ to choose `WLAN`.
Press **OK**.

④ Press ▲ or ▼ to choose `TCP/IP`.
Press **OK**.

⑤ Press ▲ or ▼ to choose `Gateway`.
Press **OK**.

⑥ Press **1** to choose `Change`.

⑦ Enter the Gateway address.
Press **OK**.

⑧ Press **Stop/Exit**.

Node Name

You can register the machine name on the Network. This name is often referred to as a NetBIOS name; it will be the name that is registered by the WINS server on your network. Brother recommends the name "BRNxxxxxxxxxxxx" for a wired network or "BRWxxxxxxxxxxxx" for a wireless network.

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.
(MFC-7440N and MFC-7840N) Go to **4**.
(MFC-7840W) Go to **3**.

3 (MFC-7840W only)
(For Wired) Press ▲ or ▼ to choose Wired.
(For Wireless) Press ▲ or ▼ to choose WLAN.
Press **OK**.

4 Press ▲ or ▼ to choose TCP/IP.
Press **OK**.

5 Press ▲ or ▼ to choose Node Name.
Press **OK**.

6 Press **1** to choose Change.

7 Enter the Node Name.
Press **OK**.

8 Press **Stop/Exit**.

WINS Config

This selection controls how the machine obtains the IP address of the WINS server.
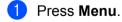
1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.
(MFC-7440N and MFC-7840N) Go to **4**.
(MFC-7840W) Go to **3**.

3 (MFC-7840W only)
(For Wired) Press ▲ or ▼ to choose Wired.
(For Wireless) Press ▲ or ▼ to choose WLAN.
Press **OK**.

4 Press ▲ or ▼ to choose TCP/IP.
Press **OK**.

5 Press ▲ or ▼ to choose WINS Config.
Press **OK**.

6 Press ▲ or ▼ to choose `Auto` or `Static`.
Press **OK**.

7 Press **Stop/Exit**.

Auto

Automatically uses a DHCP request to determine the IP addresses for the primary and secondary WINS servers. You must set the BOOT Method to Auto for this feature to work.

Static

Uses a specified IP address for the primary and secondary WINS servers.

WINS Server

Primary WINS Server IP Address

This field specifies the IP address of the primary WINS (Windows® Internet Name Service) server. If set to a non-zero value, the machine will contact this server to register its name with the Windows® Internet Name Service.

Secondary WINS Server IP Address

This field specifies the IP address of the secondary WINS server. It is used as a backup to the Primary WINS server address. If the Primary server is unavailable, the machine still can register itself with a secondary server. If set to a non-zero value, the machine will contact this server to register its name with the Windows® Internet Name Service. If you have a primary WINS server, but no secondary WINS server, simply leave this field blank.

1 Press **Menu**.

2 Press▲ or ▼ to choose `LAN`.
Press **OK**.
(MFC-7440N and MFC-7840N) Go to ➍.
(MFC-7840W) Go to ➌.

3 (MFC-7840W only)
(For Wired) Press ▲ or ▼ to choose `Wired`.
(For Wireless) Press ▲ or ▼ to choose `WLAN`.
Press **OK**.

4 Press ▲ or ▼ to choose `TCP/IP`.
Press **OK**.

5 Press ▲ or ▼ to choose `WINS Server`.
Press **OK**.

6 Press ▲ or ▼ to choose `Primary` or `Secondary`.
Press **OK**.

7 Press **1** to choose `Change`.

8 Enter the WINS Server address.
Press **OK**.

9 Press **Stop/Exit**.

DNS Server

Primary DNS Server IP Address

This field specifies the IP address of the primary DNS (Domain Name System) server.

Secondary DNS Server IP Address

This field specifies the IP address of the secondary DNS server. It is used as a backup to the Primary DNS server address. If the Primary server is unavailable, the machine will contact the Secondary DNS server. If you have a primary DNS server, but no secondary DNS server, simply leave this field blank.

1 Press **Menu**.

2 Press ▲ or ▼ to choose `LAN`.
Press **OK**.
(MFC-7440N and MFC-7840N) Go to **4**.
(MFC-7840W) Go to **3**.

3 (MFC-7840W only)
(For Wired) Press ▲ or ▼ to choose `Wired`.
(For Wireless) Press ▲ or ▼ to choose `WLAN`.
Press **OK**.

4 Press ▲ or ▼ to choose `TCP/IP`.
Press **OK**.

5 Press ▲ or ▼ to choose `DNS Server`.
Press **OK**.

6 Press ▲ or ▼ to choose `Primary` or `Secondary`.
Press **OK**.

7 Press **1** to choose `Change`.

8 Enter the DNS Server address.
Press **OK**.

9 Press **Stop/Exit**.

APIPA

The setting of On will cause the print server to automatically allocate a Link-Local IP address in the range (169.254.1.0 - 169.254.254.255) when the print server cannot obtain an IP address through the BOOT Method you have set (see *BOOT Method* on page 16). Choosing Off means the IP address doesn't change, when the print server cannot obtain an IP address through the BOOT Method you have set.

1. Press **Menu**.

2. Press ▲ or ▼ to choose LAN.
   Press **OK**.
   (MFC-7440N and MFC-7840N) Go to ④.
   (MFC-7840W) Go to ③.

3. (MFC-7840W only)
   (For Wired) Press ▲ or ▼ to choose Wired.
   (For Wireless) Press ▲ or ▼ to choose WLAN.
   Press **OK**.

4. Press ▲ or ▼ to choose TCP/IP.
   Press **OK**.

5. Press ▲ or ▼ to choose APIPA.
   Press **OK**.

6. Press ▲ or ▼ to choose On or Off.
   Press **OK**.

7. Press **Stop/Exit**.

IPv6

This machine is compatible with IPv6, the next generation internet protocol. If you want to use the IPv6 protocol, choose On. The default setting for IPv6 is Off. For more information on the IPv6 protocol, visit http://solutions.brother.com.

1. Press **Menu**.

2. Press ▲ or ▼ to choose LAN.
   Press **OK**.
   (MFC-7440N and MFC-7840N) Go to ④.
   (MFC-7840W) Go to ③.

3. (MFC-7840W only)
   (For Wired) Press ▲ or ▼ to choose Wired.
   (For Wireless) Press ▲ or ▼ to choose WLAN.
   Press **OK**.

4. Press ▲ or ▼ to choose TCP/IP.
   Press **OK**.

5 Press ▲ or ▼ to choose IPv6.
Press **OK**.

6 Press ▲ or ▼ to choose On or Off.
Press **OK**.

7 Press **Stop/Exit**.

Note

After you choose IPv6 On, this setting will be applied to both the wired and wireless LAN interface.

Ethernet (wired network only)

Ethernet link mode. Auto allows the print server to operate in 100BASE-TX full or half duplex, or in 10BASE-T full or half duplex mode by auto negotiation.

You can fix the server link mode to 100BASE-TX Full Duplex (100B-FD) or Half Duplex (100B-HD) and 10BASE-T Full Duplex (10B-FD) or Half Duplex (10B-HD). This change is valid after the print server has been reset (default is Auto).

Note

If you incorrectly set this value, you may not be able to communicate with your print server.

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.

3 Press ▲ or ▼ to choose Wired.
Press **OK**.

4 Press ▲ or ▼ to choose Ethernet.
Press **OK**.

5 Press ▲ or ▼ to choose Auto, 100B-FD, 100B-HD, 10B-FD or 10B-HD.
Press **OK**.

6 Press **Stop/Exit**.

Setup Wizard (MFC-7840W wireless network only)

The **Setup Wizard** guides you through the wireless network configuration. For more information, see the Quick Setup Guide or Network User's Guide on the CD-ROM we have provided with the machine.

3

SES/WPS/AOSS (MFC-7840W wireless network only)

If your wireless access point supports either SecureEasySetup™, Wi-Fi Protected Setup™ (PBC [1]) or AOSS™ (one-push method), you can configure the machine easily without a computer. Your Brother machine has the SES/WPS/AOSS menu on the control panel. This feature automatically detects which mode your access point uses, SecureEasySetup™, Wi-Fi Protected Setup™ or AOSS™. By pushing a button on the wireless LAN router / access point and the machine, you can setup the wireless network and security settings. See the user's guide for your wireless LAN router / access point for instructions on how to access one-push mode. For more information, see the Quick Setup Guide and Network User's Guide on the CD-ROM we have provided with the machine.

[1]   Push Button Configuration

WPS w/PIN Code (MFC-7840W wireless network only)

If your wireless access point supports Wi-Fi Protected Setup™ (PIN Method), you can configure the machine easily without a computer. The PIN (Personal Identification Number) Method is one of the connection methods developed by the Wi-Fi Alliance. By inputting a PIN which is created by an Enrollee (your machine) to the Registrar (a device that manages the wireless LAN), you can setup the wireless network and security settings. See the user's guide for your wireless LAN router / access point for instructions on how to access the Wi-Fi Protected Setup™ mode. For more information, see the Network User's Guide on the CD-ROM we have provided with the machine.

WLAN Status (MFC-7840W wireless network only)

Status

This field displays the current wireless network status; `Active(11b)`, `Active(11g)`, `Wired LAN Active`, `WLAN OFF`, `AOSS Active` or `Connection NG`/`Connection error`.

1. Press **Menu.**

2. Press ▲ or ▼ to choose `LAN`.
   Press **OK**.

3. Press ▲ or ▼ to choose `WLAN`.
   Press **OK**.

4. Press ▲ or ▼ to choose `WLAN Status`.
   Press **OK**.

5. Press ▲ or ▼ to choose `Status`.
   Press **OK**.

6. The current wireless network status will be displayed; `Active(11b)`, `Active(11g)`, `Wired LAN Active`, `WLAN OFF`, `AOSS Active` or `Connection NG`/`Connection error`.

7. Press **Stop/Exit**.

Signal

This field displays the current wireless network signal strength; Strong, Medium, Weak or None.

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.

3 Press ▲ or ▼ to choose WLAN.
Press **OK**.

4 Press ▲ or ▼ to choose WLAN Status.
Press **OK**.

5 Press ▲ or ▼ to choose Signal.
Press **OK**.

6 The current wireless network signal strength will be displayed; Strong, Medium, Weak or None.

7 Press **Stop/Exit**.

SSID

This field displays the current wireless network SSID. The display shows up to 32 characters of the SSID name.

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.

3 Press ▲ or ▼ to choose WLAN.
Press **OK**.

4 Press ▲ or ▼ to choose WLAN Status.
Press **OK**.

5 Press ▲ or ▼ to choose SSID.
Press **OK**.

6 The current wireless network SSID will be displayed.

7 Press **Stop/Exit**.

Comm.Mode

This field displays the current wireless network communication mode; Ad-hoc or Infrastructure.

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.

c Press ▲ or ▼ to choose WLAN.
Press **OK**.

d Press ▲ or ▼ to choose WLAN Status.
Press **OK**.

e Press ▲ or ▼ to choose Comm. Mode.
Press **OK**.

f The current wireless network communication mode will be displayed; Ad-hoc or Infrastructure.

g Press **Stop/Exit**.

Set to Default (MFC-7840W only)

The Set to Default allows you to reset each wired or wireless settings to the default. If you want to reset both wired and wireless settings, see *Restoring the network settings to factory default* on page 47.

a Press **Menu**.

b Press ▲ or ▼ to choose LAN.
Press **OK**.

c (For Wired) Press ▲ or ▼ to choose Wired.
(For Wireless) Press ▲ or ▼ to choose WLAN.
Press **OK**.

d Press ▲ or ▼ to choose Set to Default.
Press **OK**.

e Press **1** to choose Reset.

f Press **Stop/Exit**.

Wired Enable (MFC-7840W wired network only)

If you want to use the wired network connection, set `Wired Enable` to `On`.

1 Press **Menu**.

2 Press ▲ or ▼ to choose `LAN`.
Press **OK**.

3 Press ▲ or ▼ to choose `Wired`.
Press **OK**.

4 Press ▲ or ▼ to choose `Wired Enable`.
Press **OK**.

5 Press ▲ or ▼ to choose `On` or `Off`.
Press **OK**.

6 Press **Stop/Exit**.

WLAN Enable (MFC-7840W wireless network only)

If you want to use the wireless network connection, set `WLAN Enable` to `On`.

1 Press **Menu**.

2 Press ▲ or ▼ to choose `LAN`.
Press **OK**.

3 Press ▲ or ▼ to choose `WLAN`.
Press **OK**.

4 Press ▲ or ▼ to choose `WLAN Enable`.
Press **OK**.

5 Press ▲ or ▼ to choose `On` or `Off`.
Press **OK**.

6 Press **Stop/Exit**.

Setup Internet (from the Setup IFAX menu)

This menu has nine selections: `Mail Address`, `SMTP Server`, `SMTP Port`, `Auth. for SMTP`, `POP3 Server`, `POP3 Port`, `Mailbox Name`, `Mailbox Pwd` and `APOP`. As this section requires you to enter a lot of text characters, you may find that it is more convenient to use Web Based Management and your favorite web browser to configure these settings (see the Network User's Guide on the CD-ROM we have provided with the machine). For more details about Internet fax, see *Internet fax* on page 1.

You can also access the character you want by repeatedly pressing the appropriate number key using the machine's control panel. For more information, see *Entering Text* on page 58.

Mail Address

1. Press **Menu**.

2. Press ▲ or ▼ to choose `LAN`.
   Press **OK**.

3. Press ▲ or ▼ to choose `Setup IFAX`.
   Press **OK**.

4. Press ▲ or ▼ to choose `Setup Internet`.
   Press **OK**.

5. Press ▲ or ▼ to choose `Mail Address`.
   Press **OK**.

6. Press **1** to change. Enter the mail address.
   Press **OK**.

7. Press **Stop/Exit**.

SMTP Server

This field displays the node name or IP address of an SMTP mail server (outgoing E-mail server) on your network.

(Ex, "mailhost.brothermail.net" or "192.000.000.001")

1. Press **Menu**.

2. Press ▲ or ▼ to choose `LAN`.
   Press **OK**.

3. Press ▲ or ▼ to choose `Setup IFAX`.
   Press **OK**.

4. Press ▲ or ▼ to choose `Setup Internet`.
   Press **OK**.

5. Press ▲ or ▼ to choose `SMTP Server`.
   Press **OK**.

6 Press ▲ or ▼ to choose Name or IP Address.
Press **OK**.

7 Enter the SMTP server address (up to 64 characters).
Press **OK**.

8 Press **Stop/Exit**.

SMTP Port

This field displays the SMTP port number (for outgoing E-mails) on your network.

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.

3 Press ▲ or ▼ to choose Setup IFAX.
Press **OK**.

4 Press ▲ or ▼ to choose Setup Internet.
Press **OK**.

5 Press ▲ or ▼ to choose SMTP Port.
Press **OK**.

6 Enter the SMTP port number.
Press **OK**.

7 Press **Stop/Exit**.

Auth. for SMTP

You can specify the security method for E-mail notification. For details on security the methods for E-mail notification, see the Network User's Guide on the CD-ROM we have provided with the machine.

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.

3 Press ▲ or ▼ to choose Setup IFAX.
Press **OK**.

4 Press ▲ or ▼ to choose Setup Internet.
Press **OK**.

5 Press ▲ or ▼ to choose Auth. for SMTP.
Press **OK**.

6 Press ▲ or ▼ to choose None, SMTP-AUTH or POP bef.SMTP.
Press **OK**.

7 If you chose None or POP bef.SMTP in 6, go to ⓫.
   If you chose SMTP-AUTH in 6, go to 8.

8 Enter the account name for SMTP authentication.
   Press **OK**.

9 Enter the account password for SMTP authentication.
   Press **OK**.

⑩ Enter the account password again.
   Press **OK**.

⓫ Press **Stop/Exit**.

POP3 Server

This field displays the node name or IP address of the POP3 server (incoming E-mail server) used by the Brother machine. This address is necessary for the Internet fax features to function correctly.

(Ex, "mailhost.brothermail.net" or "192.000.000.001")

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
   Press **OK**.

3 Press ▲ or ▼ to choose Setup IFAX.
   Press **OK**.

4 Press ▲ or ▼ to choose Setup Internet.
   Press **OK**.

5 Press ▲ or ▼ to choose POP3 Server.
   Press **OK**.

6 Press ▲ or ▼ to choose Name or IP Address.
   Press **OK**.

7 Enter the POP3 server address (up to 64 characters).
   Press **OK**.

8 Press **Stop/Exit**.

POP3 Port

This field displays the POP3 port number (for incoming E-mails) used by the Brother machine.

1. Press **Menu**.

2. Press ▲ or ▼ to choose LAN.
   Press **OK**.

3. Press ▲ or ▼ to choose Setup IFAX.
   Press **OK**.

4. Press ▲ or ▼ to choose Setup Internet.
   Press **OK**.

5. Press ▲ or ▼ to choose POP3 Port.
   Press **OK**.

6. Enter the POP3 port number.
   Press **OK**.

7. Press **Stop/Exit**.

Mailbox Name

You can specify a mailbox name on the POP3 server where the internet print jobs are to be retrieved.
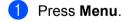
1. Press **Menu**.

2. Press ▲ or ▼ to choose LAN.
   Press **OK**.

3. Press ▲ or ▼ to choose Setup IFAX.
   Press **OK**.

4. Press ▲ or ▼ to choose Setup Internet.
   Press **OK**.

5. Press ▲ or ▼ to choose Mailbox Name.
   Press **OK**.

6. Enter the user account name assigned to the Brother machine that will login to the POP3 server (up to 32 characters).
   Press **OK**.

7. Press **Stop/Exit**.

Mailbox Pwd

You can specify the password for the POP3 server account where the internet print jobs are to be retrieved.
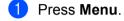
a Press **Menu**.

b Press ▲ or ▼ to choose LAN.
Press **OK**.

c Press ▲ or ▼ to choose Setup IFAX.
Press **OK**.

d Press ▲ or ▼ to choose Setup Internet.
Press **OK**.

e Press ▲ or ▼ to choose Mailbox Pwd.
Press **OK**.

f Enter the user password assigned to the machine that will login to the POP3 server (up to 32 characters). Please note that this password is case sensitive.
Press **OK**.

g Enter the password again.
Press **OK**.

h Press **Stop/Exit**.

Note

To set for no password, enter a single space.

APOP

You can enable or disable the APOP (Authenticated Post Office Protocol).

a Press **Menu**.

b Press ▲ or ▼ to choose LAN.
Press **OK**.

c Press ▲ or ▼ to choose Setup IFAX.
Press **OK**.

d Press ▲ or ▼ to choose Setup Internet.
Press **OK**.

e Press ▲ or ▼ to choose APOP.
Press **OK**.

f Press ▲ or ▼ to choose On or Off.
Press **OK**.

g Press **Stop/Exit**.

Setup Mail RX (from the Setup IFAX menu)

This menu has five selections: `Auto Polling`, `Poll Frequency`, `Header`, `Del Error Mail` and `Notification`.

Auto Polling

When set to `On`, the machine automatically checks the POP3 server for new messages.

1. Press **Menu**.

2. Press ▲ or ▼ to choose `LAN`.
   Press **OK**.

3. Press ▲ or ▼ to choose `Setup IFAX`.
   Press **OK**.

4. Press ▲ or ▼ to choose `Setup Mail RX`.
   Press **OK**.

5. Press ▲ or ▼ to choose `Auto Polling`.
   Press **OK**.

6. Press ▲ or ▼ to choose `On` or `Off`.
   Press **OK**.

7. Press **Stop/Exit**.

Poll Frequency

Sets the interval for checking for new messages on the POP3 server (default is `10Min`).

1. Press **Menu**.

2. Press ▲ or ▼ to choose `LAN`.
   Press **OK**.

3. Press ▲ or ▼ to choose `Setup IFAX`.
   Press **OK**.

4. Press ▲ or ▼ to choose `Setup Mail RX`.
   Press **OK**.

5. Press ▲ or ▼ to choose `Poll Frequency`.
   Press **OK**.

6. Enter the polling frequency (up to 60 minutes).
   Press **OK**.

7. Press **Stop/Exit**.

Header

This selection allows the contents of the mail header to be printed when the received message is printed.
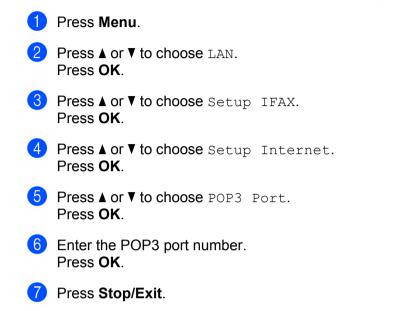
1. Press **Menu**.

2. Press ▲ or ▼ to choose LAN.
   Press **OK**.

3. Press ▲ or ▼ to choose Setup IFAX.
   Press **OK**.

4. Press ▲ or ▼ to choose Setup Mail RX.
   Press **OK**.

5. Press ▲ or ▼ to choose Header.
   Press **OK**.

6. Press ▲ or ▼ to choose All, Subject+From+To or None.
   Press **OK**.

7. Press **Stop/Exit**.

Del Error Mail

When set to On, the machine automatically deletes error mails that the machine cannot receive from the POP server.

1. Press **Menu**.

2. Press ▲ or ▼ to choose LAN.
   Press **OK**.

3. Press ▲ or ▼ to choose Setup IFAX.
   Press **OK**.

4. Press ▲ or ▼ to choose Setup Mail RX.
   Press **OK**.

5. Press ▲ or ▼ to choose Del Error Mail.
   Press **OK**.

6. Press ▲ or ▼ to choose On or Off.
   Press **OK**.

7. Press **Stop/Exit**.

Notification

The notification feature allows a confirmation of receipt message to be transmitted to the sending station when the Internet Fax has been received.

This feature only works on Internet Fax machines that support the "MDN" specification.

a Press **Menu**.

b Press ▲ or ▼ to choose LAN.
Press **OK**.

c Press ▲ or ▼ to choose Setup IFAX.
Press **OK**.

d Press ▲ or ▼ to choose Setup Mail RX.
Press **OK**.

e Press ▲ or ▼ to choose Notification.
Press **OK**.

f Press ▲ or ▼ to choose On, MDN or Off.
Press **OK**.

g Press **Stop/Exit**.

Setup Mail TX (from the Setup IFAX menu)

This menu has three selections: Sender Subject, Size Limit and Notification.

Sender Subject

This field displays the subject that is attached to the Internet fax data being sent from the Brother machine to a computer (default is "Internet Fax Job").

a Press **Menu**.

b Press ▲ or ▼ to choose LAN.
Press **OK**.

c Press ▲ or ▼ to choose Setup IFAX.
Press **OK**.

d Press ▲ or ▼ to choose Setup Mail TX.
Press **OK**.

e Press ▲ or ▼ to choose Sender Subject.
Press **OK**.

f If you want to change the Sender Subject, press **1** to choose change to change the Sender Subject.
Go to g.
If you don't want to change the Sender Subject, press **2** to choose Exit.
Go to h.

7 Enter the subject information (up to 40 characters).
Press **OK**.

8 Press **Stop/Exit**.

Size Limit

Some E-mail servers do not allow you to send large E-mail documents (the System Administrator will often place a limit on the maximum E-mail size). With this function enabled, the machine will display Out of Memory when trying to send E-mail documents over 1 Mbyte in size. The document will not be sent and an error report will be printed. The document you are sending should be separated into smaller documents that will be accepted by the mail server. (For your information, a 42 page document based on the ITU-T Test Chart #1 test chart is approximately 1 Mbyte in size.)

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.

3 Press ▲ or ▼ to choose Setup IFAX.
Press **OK**.

4 Press ▲ or ▼ to choose Setup Mail TX.
Press **OK**.

5 Press ▲ or ▼ to choose Size Limit.
Press **OK**.

6 Press ▲ or ▼ to choose On or Off.
Press **OK**.

7 Press **Stop/Exit**.

Notification

The notification feature allows a confirmation of receipt message to be transmitted to the sending station when the Internet Fax has been received.

This feature only works on Internet Fax machines that support the "MDN" specification.

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.

3 Press ▲ or ▼ to choose Setup IFAX.
Press **OK**.
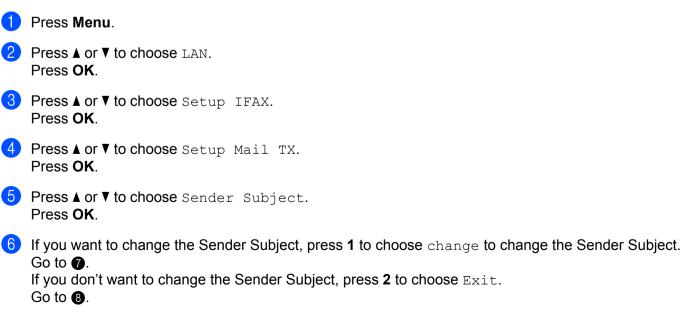
4 Press ▲ or ▼ to choose Setup Mail TX.
Press **OK**.

5 Press ▲ or ▼ to choose Notification.
Press **OK**.

6 Press ▲ or ▼ to choose On or Off.
Press **OK**.

7 Press **Stop/Exit**.

Setup Relay (from the Setup IFAX menu)

This menu has three selections Rly Broadcast, Relay Domain and Relay Report. For more information on Relay Broadcast, see *Relay broadcasting* on page 4 of this User's Guide.

Rly Broadcast

This function allows the machine to receive a document over the Internet, and then relay it to other fax machines through conventional analog landlines.

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.

3 Press ▲ or ▼ to choose Setup IFAX.
Press **OK**.

4 Press ▲ or ▼ to choose Setup Relay.
Press **OK**.

5 Press ▲ or ▼ to choose Rly Broadcast.
Press **OK**.

6 Press ▲ or ▼ to choose On or Off.
Press **OK**.

7 Press **Stop/Exit**.

Relay Domain

You can register the Domain Names (Max. 10) that are allowed to request a Relay Broadcast.

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.

3 Press ▲ or ▼ to choose Setup IFAX.
Press **OK**.

4 Press ▲ or ▼ to choose Setup Relay.
Press **OK**.

5 Press ▲ or ▼ to choose Relay Domain.
Press **OK**.

6 Press ▲ or ▼ to choose Relay(01 - 10).
Press **OK**.

7 Enter the Relay Domain name for the Domain that is being allowed to request a Relay Broadcast.
Press **OK**.

8 Press **Stop/Exit**.

Relay Report

A Relay Broadcast Report can be printed at the machine that will act as a Relay Station for all Relay Broadcasts.

Its primary function is to print reports of any relayed broadcasts that have been sent through the machine. Please note: In order to use this function, you must assign the relay domain in the "Trusted Domains" section of the Relay function settings.
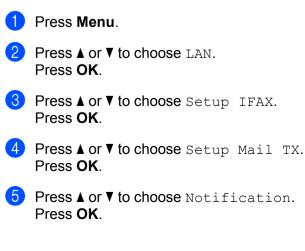
1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.

3 Press ▲ or ▼ to choose Setup IFAX.
Press **OK**.

4 Press ▲ or ▼ to choose Setup Relay.
Press **OK**.

5 Press ▲ or ▼ to choose Relay Report.
Press **OK**.

6 Press ▲ or ▼ to choose On or Off.
Press **OK**.

7 Press **Stop/Exit**.

Scan to E-mail (E-mail server)

You can choose the default color file type for the Scan to E-mail (E-mail server) function.

1. Press **Menu**.

2. Press ▲ or ▼ to choose LAN.
   Press **OK**.

3. Press ▲ or ▼ to choose Scan to E-mail.
   Press **OK**.

4. Press ▲ or ▼ to choose Color 150 dpi, Color 300 dpi, Color 600 dpi, Gray 100 dpi, Gray 200 dpi, Gray 300 dpi, B&W 200 dpi or B&W 200x100 dpi.
   Press **OK**.

5. If you chose Color 150 dpi, Color 300 dpi, Color 600 dpi, Gray 100 dpi, Gray 200 dpi or Gray 300 dpi in ④, press ▲ or ▼ to choose PDF or JPEG.
   If you chose B&W 200 dpi or B&W 200x100 dpi in ④, press ▲ or ▼ to choose PDF or TIFF.
   Press **OK**.

6. Press **Stop/Exit**.

How to operate Scan to E-mail (E-mail server)

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

Note

Scan to E-mail (E-mail Server) requires SMTP/POP3 mail server support. (See *the Network User's Guide on the CD-ROM*.)

1. Put the document face up in the ADF, or face down on the scanner glass.

2. Press ▲ (**Scan**).

3. Press ▲ or ▼ to choose Scan to E-mail.
   Press **OK**.

4. Press ▲ or ▼ to choose your E-mail Server.
   Press **OK**.
   Go to ⑥ if you have set up only one E-mail server.

5. Go to ⑥ if you want to change quality settings.
   If you want to send your document, press ▲ or ▼ to choose Enter Address.
   Press **OK** and go to ⑩.

6 Press ▲ or ▼ to choose `Change Setting`.
Press **OK**.
If you don't have to change the quality, press ▲ or ▼ to choose `Enter Address`.
Press **OK** and then go to ❿.

7 Press ▲ or ▼ to choose `Color 150 dpi`, `Color 300 dpi`, `Color 600 dpi`, `Gray 100 dpi`,
`Gray 200 dpi`, `Gray 300 dpi`, `B&W 200 dpi` or `B&W 200x100 dpi`.
Press **OK**.
If you chose `Color 150 dpi`, `Color 300 dpi`, `Color 600 dpi`, `Gray 100 dpi`, `Gray 200 dpi`
or `Gray 300 dpi`, go to ❽.
If you chose `B&W 200 dpi` or `B&W 200x100 dpi`, go to ❾.

8 Press ▲ or ▼ to choose `PDF` or `JPEG`. Press **OK** and go to ❿.

9 Press ▲ or ▼ to choose `PDF` or `TIFF`. Press **OK** and go to ❿.

❿ The LCD prompts you to enter an address. Enter the destination E-mail address from the dial pad or use the One Touch key or Speed Dial number. Press **Start**. The machine starts the scanning process.

Note

You can only choose a One Touch key or Speed Dial number that has an E-mail address registered as the scan profile.

Using One Touch or Speed Dial number

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

1 Put the document face up in the ADF, or face down on the scanner glass.

2 Press ⬒ (**Scan**).

3 Choose One Touch or Speed Dial number.

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

Note

You can store the scan resolution (scan profile) for each E-mail address if you store the E-mail address in a One Touch or Speed Dial number.

Scan to FTP

You can choose the default color file type for the Scan to FTP function.

a Press **Menu**.

b Press ▲ or ▼ to choose LAN.
Press **OK**.

c Press ▲ or ▼ to choose Scan to FTP.
Press **OK**.

d Press ▲ or ▼ to choose Color 150 dpi, Color 300 dpi, Color 600 dpi, Gray 100 dpi,
Gray 200 dpi, Gray 300 dpi, B&W 200 dpi or B&W 200x100 dpi.
Press **OK**.

e If you chose Color 150 dpi, Color 300 dpi, Color 600 dpi, Gray 100 dpi, Gray 200 dpi
or Gray 300 dpi in **d**, press ▲ or ▼ to choose PDF or JPEG.
If you chose B&W 200 dpi or B&W 200x100 dpi in **d**, press ▲ or ▼ to choose PDF or TIFF.
Press **OK**.

f Press **Stop/Exit**.

Note

For how to operate Scan to FTP, see *Network Scanning* of the Software User's Guide on the CD-ROM we
have provided with the machine.

Fax to Server

The Fax to Server feature allows the machine to scan a document and send it over the network to a separate fax server. The document will then be sent from the server as fax data to the destination fax number over standard phone lines. When the Fax to Server feature is set to `On` all automatic fax transmissions from the machine will be sent to the fax server for fax transmission. You can continue to send a fax directly from the machine using the manual fax feature (For more information, see *Sending a fax manually* in the User's Guide).

To send a document to the fax server the correct syntax for that server must be used. The destination fax number must be sent with a prefix and a suffix that match the parameters used by the fax server. In most cases the syntax for the prefix is "fax=" and the syntax for the suffix would be the domain name of the fax server E-mail gateway. The suffix must also include the "@" symbol at the beginning of the suffix. The prefix and the suffix information must be stored in the machine before you can use the fax to server function. Destination fax numbers can be saved in the One Touch or Speed Dial locations or entered using the dial pad (up to 20 digit numbers). For example if you wanted to send a document to a destination fax number of 123-555-0001 the following syntax would be used.

Prefix   Suffix

fax=123-555-0001@faxserver.companyname.com

Destination fax number

Note

Your fax server application must support an E-mail gateway.

Setting Fax to Server to On

You can store the prefix/suffix address for the fax server in the machine.

1. Press **Menu**.

2. Press ▲ or ▼ to choose `LAN`.
   Press **OK**.

3. Press ▲ or ▼ to choose `Fax to Server`.
   Press **OK**.

4. Press ▲ or ▼ to choose `On`.
   Press **OK**.

5. Press ▲ or ▼ to choose `Prefix`.
   Press **OK**.

6. Enter the prefix using dial pad.

7. Press **OK**.

8 Press ▲ or ▼ to choose Suffix.
Press **OK**.

9 Enter the suffix using dial pad.

10 Press **OK**.

11 Press **Stop/Exit**.

Note

You can enter the prefix and suffix address using up to a total of 40 characters.

How to operate Fax to Server

1 Place the document in the ADF or on the scanner glass.

2 Enter the fax number.

3 The machine will send the message over a TCP/IP network to the fax server.

Time Zone

This field displays your country time zone. The time shown is the time difference between your country and Greenwich Mean Time. For example, the Time Zone for Eastern Time in the USA and Canada is UTC-05:00.

1. Press **Menu**.

2. Press ▲ or ▼ to choose LAN.
   Press **OK**.

3. Press ▲ or ▼ to choose Time Zone.
   Press **OK**.

4. Press ▲ or ▼ to choose the time.
   Press **OK**.

5. Press **Stop/Exit**.

Windows® Time Zone setting

You can see the time difference for your country by using the Time Zone setting in Windows®.

1. For Windows Vista®:
   Click the **Start button**, **Control Panel**, **Date and Time**, and then **Change time zone**.
   For Windows® XP and Windows Server® 2003:
   Click the **Start button**, **Control Panel**, **Date and Time**, and then choose **Time Zone**.
   For Windows® 2000:
   Click the **Start button**, **Settings**, **Control Panel**, **Date/Time**, and then choose **Time Zone**.

2. Change the data and time. Verify your time zone settings from the pull-down menu (this menu displays the time difference from GMT).

Restoring the network settings to factory default

If you wish to reset the print server back to its default factory settings (resetting all information such as the password and IP address information), please follow these steps:

> 📝 **Note**
>
> This function restores all wired and wireless network settings to the factory default.

1 Press **Menu**.

2 Press ▲ or ▼ to choose LAN.
Press **OK**.

3 Press ▲ or ▼ to choose Factory Reset.
Press **OK**.

4 Press **1** to choose Reset.

5 Press **1** to choose Yes for reboot.

6 The machine will re-start. You can now reconnect the network cable and configure the network settings to work with your network.

Printing the Network Configuration List

> 📝 **Note**
>
> Node name: Node name appears in the Network Configuration List. The default node name is "BRNxxxxxxxxxxxx" for a wired network or "BRWxxxxxxxxxxxx" for a wireless network.

The Network Configuration List prints a report listing all the current network configuration including the network print server settings.

1 Press **Reports**.

2 Press ▲ or ▼ to choose Network Config.
Press **OK**.

A Appendix

Function table and default factory settings

MFC-7440N and MFC-7840N

The factory settings are shown in Bold with an asterisk.

Main menu	Submenu	Menu selections	Options	
4.LAN	**1.TCP/IP**	**1.BOOT Method**	**Auto*** Static RARP BOOTP DHCP (If you choose Auto, RARP, BOOTP or DHCP, you will be asked to enter how many times the machine tries to obtain the IP address.)	
		2.IP Address	[000-255].[000-255].[000-255].[000-255] **[000].[000].[000].[000]***[1]	
		3.Subnet Mask	[000-255].[000-255].[000-255].[000-255] **[000].[000].[000].[000]***[1]	
		4.Gateway	[000-255].[000-255].[000-255].[000-255] **[000].[000].[000].[000]***	
		5.Node Name	BRNxxxxxxxxxxxx (up to 15 characters)	
		6.WINS Config	**Auto*** Static	
		7.WINS Server	Primary	[000-255].[000-255].[000-255].[000-255] **[000].[000].[000].[000]***
			Secondary	[000-255].[000-255].[000-255].[000-255] **[000].[000].[000].[000]***
		8.DNS Server	Primary	[000-255].[000-255].[000-255].[000-255] **[000].[000].[000].[000]***
			Secondary	[000-255].[000-255].[000-255].[000-255] **[000].[000].[000].[000]***

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Main menu	Submenu	Menu selections	Options	
4.LAN (continued)	1.TCP/IP (continued)	9.APIPA	On* Off	
		0.IPv6	On Off*	
	2.Ethernet	—	Auto* 100B-FD 100B-HD 10B-FD 10B-HD	
	3.Setup IFAX	1.Setup Internet	1.Mail Address	—
			2.SMTP Server	Name (Up to 64 characters) IP Address [000-255].[000-255]. [000-255].[000-255]
			3.SMTP Port	[00001-65535]
			4.Auth. for SMTP	None* SMTP-AUTH POP bef.SMTP
			5.POP3 Server	Name (Up to 64 characters) IP Address [000-255].[000-255]. [000-255].[000-255]
			6.POP3 Port	[00001-65535]
			7.Mailbox Name	(Up to 32 characters)
			8.Mailbox Pwd	(Up to 32 characters)
			9.APOP	On Off*
		2.Setup Mail RX	1.Auto Polling	On* Off
			2.Poll Frequency	10Min* (01Min to 60Min)
			3.Header	All Subject+From+To None*

Main menu	Submenu	Menu selections	Options	
4.LAN (continued)	**3.Setup IFAX** (continued)	**2.Setup Mail RX** (continued)	**4.Del Error Mail**	**On*** Off
			5.Notification	On MDN **Off***
		3.Setup Mail TX	**1.Sender Subject**	(Up to 40 characters)
			2.Size Limit	On **Off***
			3.Notification	On **Off***
		4.Setup Relay	**1.Rly Broadcast**	On **Off***
			2.Relay Domain	RelayXX:
			3.Relay Report	On **Off***
	4.Scan to E-mail	—	**Color 150 dpi*** Color 300 dpi Color 600 dpi Gray 100 dpi Gray 200 dpi Gray 300 dpi B&W 200 dpi B&W 200x100 dpi	(If you choose Color option) **PDF*** JPEG (If you choose Gray option) PDF **JPEG*** (If you choose B&W option) **PDF*** TIFF
	5.Scan to FTP	—	**Color 150 dpi*** Color 300 dpi Color 600 dpi Gray 100 dpi Gray 200 dpi Gray 300 dpi B&W 200 dpi B&W 200x100 dpi	(If you choose Color option) **PDF*** JPEG (If you choose Gray option) PDF **JPEG*** (If you choose B&W option) **PDF*** TIFF

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Main menu	Submenu	Menu selections	Options	
4.LAN (continued)	**6.Fax to Server**	—	—	On **Off***
	7.Time Zone	—	—	UTC+XX:XX UTC-XX:XX
	0.Factory Reset	**1.Reset**	**1.Yes** **2.No**	
		2.Exit	—	

1 On connection to the network, the machine will automatically set the IP address and Subnet Mask to values appropriate for your network.

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MFC-7840W

The factory settings are shown in Bold with an asterisk.

Main Menu	Submenu	Menu Selections		Options
5.LAN	**1.Wired**	**1.TCP/IP**	**1.BOOT Method**	**Auto***
				Static
				RARP
				BOOTP
				DHCP
				(If you choose Auto, RARP, BOOTP or DHCP, you will be asked to enter how many times the machine tries to obtain the IP address.)
			2.IP Address	[000-255].[000-255].[000-255].[000-255]
				[000].[000].[000].[000]* [1]
			3.Subnet Mask	[000-255].[000-255].[000-255].[000-255]
				[000].[000].[000].[000]* [1]
			4.Gateway	[000-255].[000-255].[000-255].[000-255]
				[000].[000].[000].[000]*
			5.Node Name	BRNxxxxxxxxxxxx
				(up to 15 characters)
			6.WINS Config	**Auto***
				Static
			7.WINS Server	(Primary)
				[000-255].[000-255].[000-255].[000-255]
				[000].[000].[000].[000]*
				(Secondary)
				[000-255].[000-255].[000-255].[000-255]
				[000].[000].[000].[000]*

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Main Menu	Submenu	Menu Selections		Options
5.LAN (continued)	**1.Wired** (continued)	**1.TCP/IP** (continued)	**8.DNS Server**	(Primary) [000-255].[000-255].[000-255].[000-255] **[000].[000].[000].[000]*** (Secondary) [000-255].[000-255].[000-255].[000-255] **[000].[000].[000].[000]***
			9.APIPA	**On*** Off
			0.IPv6	On **Off***
		2.Ethernet	—	**Auto*** 100B-FD 100B-HD 10B-FD 10B-HD
		3.Set to Default	**1.Reset**	—
			2.Exit	—
		4.Wired Enable	—	**On*** Off
	2.WLAN	**1.TCP/IP**	**1.BOOT Method**	**Auto*** Static RARP BOOTP DHCP (If you choose Auto, RARP, BOOTP or DHCP, you will be asked to enter how many times the machine tries to obtain the IP address.)
			2.IP Address	[000-255].[000-255].[000-255].[000-255] **[000].[000].[000].[000]*** [1]
			3.Subnet Mask	[000-255].[000-255].[000-255].[000-255] **[000].[000].[000].[000]*** [1]

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Main Menu	Submenu	Menu Selections		Options
5.LAN (continued)	**2.WLAN** (continued)	**1.TCP/IP** (continued)	**4.Gateway**	[000-255].[000-255]. [000-255].[000-255] **[000].[000].[000].[000]***
			5.Node Name	BRWxxxxxxxxxxxx (up to 15 characters)
			6.WINS Config	**Auto*** Static
			7.WINS Server	(Primary) [000-255].[000-255]. [000-255].[000-255] **[000].[000].[000].[000]*** (Secondary) [000-255].[000-255]. [000-255].[000-255] **[000].[000].[000].[000]***
			8.DNS Server	(Primary) [000-255].[000-255]. [000-255].[000-255] **[000].[000].[000].[000]*** (Secondary) [000-255].[000-255]. [000-255].[000-255] **[000].[000].[000].[000]***
			9.APIPA	**On*** Off
			0.IPv6	On **Off***
		2.Setup Wizard	—	—
		3.SES/WPS/AOSS	—	—
		4.WPS w/PIN Code	—	—
		5.WLAN Status	**1.Status**	Active(11b) Active(11g) Wired LAN Active WLAN OFF AOSS Active Connection NG **or** Connection error

Main Menu	Submenu	Menu Selections		Options
5.LAN (continued)	**2.WLAN** (continued)	**5.WLAN Status** (continued)	**2.Signal**	Strong Medium Weak None
			3.SSID	—
			4.Comm. Mode	Ad-hoc Infrastructure
		6.Set to Default	**1.Reset**	—
			2.Exit	—
		7.WLAN Enable	—	On **Off***
	3.Setup IFAX	**1.Setup Internet**	**1.Mail Address**	—
			2.SMTP Server	Name (Up to 64 characters) IP Address [000-255].[000-255]. [000-255].[000-255]
			3.SMTP Port	[00001-65535]
			4.Auth. for SMTP	**None*** SMTP-AUTH POP bef.SMTP
			5.POP3 Server	Name (Up to 64 characters) IP Address [000-255].[000-255]. [000-255].[000-255]
			6.POP3 Port	[00001-65535]
			7.Mailbox Name	(Up to 32 characters)
			8.Mailbox Pwd	(Up to 32 characters)
			9.APOP	On **Off***
		2.Setup Mail RX	**1.Auto Polling**	**On*** Off

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Main Menu	Submenu	Menu Selections		Options
5.LAN (continued)	**3.Setup IFAX** (continued)	**2.Setup Mail RX** (continued)	**2.Poll Frequency**	**10Min*** (01Min to 60Min)
			3.Header	All Subject+From+To **None***
			4.Del Error Mail	**On*** Off
			5.Notification	On MDN **Off***
		3.Setup Mail TX	**1.Sender Subject**	(Up to 40 characters)
			2.Size Limit	On **Off***
			3.Notification	On **Off***
		4.Setup Relay	**1.Rly Broadcast**	On **Off***
			2.Relay Domain	RelayXX:
			3.Relay Report	On **Off***
	4.Scan to E-mail	—	**Color 150 dpi*** Color 300 dpi Color 600 dpi Gray 100 dpi Gray 200 dpi Gray 300 dpi B&W 200 dpi B&W 200x100 dpi	(If you choose Color option) **PDF*** JPEG (If you choose Gray option) PDF **JPEG*** (If you choose B&W option) **PDF*** TIFF

Main Menu	Submenu	Menu Selections		Options
5.LAN (continued)	**5.Scan to FTP**	—	**Color 150 dpi*** Color 300 dpi Color 600 dpi Gray 100 dpi Gray 200 dpi Gray 300 dpi B&W 200 dpi B&W 200x100 dpi	(If you choose Color option) **PDF*** JPEG (If you choose Gray option) PDF **JPEG*** (If you choose B&W option) **PDF*** TIFF
	6.Fax to Server	—	—	On **Off***
	7.Time Zone	—	—	UTC+XX:XX UTC-XX:XX
	0.Factory Reset	**1.Reset**	—	1.Yes 2.No
		2.Exit	—	—

1   On connection to the network, the machine will automatically set the IP address and Subnet Mask to values appropriate for your network.

Entering Text

When setting certain menu selections, such as the E-mail address, you will need to type text characters. The dial pad keys have letters printed on them. The keys: **0**, **#** and ✳ do not have printed letters because they are used for special characters.

Press the appropriate dial pad key the required number of times to access the characters below:

■ For setting an E-mail address, Scan to FTP menu options and Setup IFAX menu options

Press Key	one time	two times	three times	four times	five times	six times	seven times	eight times	nine times
1	@	.	/	1	@	.	/	1	@
2	a	b	c	A	B	C	2	a	b
3	d	e	f	D	E	F	3	d	e
4	g	h	i	G	H	I	4	g	h
5	j	k	l	J	K	L	5	j	k
6	m	n	o	M	N	O	6	m	n
7	p	q	r	s	P	Q	R	S	7
8	t	u	v	T	U	V	8	t	u
9	w	x	y	z	W	X	Y	Z	9

■ For setting other menu selections

Press Key	one time	two times	three times	four times	five times
2	A	B	C	2	A
3	D	E	F	3	D
4	G	H	I	4	G
5	J	K	L	5	J
6	M	N	O	6	M
7	P	Q	R	S	7
8	T	U	V	8	T
9	W	X	Y	Z	9

Inserting spaces

To enter a space in a fax number, press ▶ once between numbers. To enter a space in a name, press ▶ twice between characters.

Making corrections

If you entered a letter incorrectly and want to change it, press ◀ to move the cursor to the incorrect character, and then press **Clear/Back**.

Repeating letters

To enter a character on the same key as the previous character, press ▶ to move the cursor right before pressing the key again.

Special characters and symbols

Press ✳, **#** or **0**, and then press ◀ or ▶ to move the cursor to the symbol or character you want.
Press **OK** to choose it. The symbols and characters below will appear depending on your menu selection.

Press ✳	for	(space) ! " # $ % & ' ( ) ✳ + , - . / €
Press **#**	for	: ; < = > ? @ [ ] ^ _ ¥ ~ ' | { }
Press **0**	for	(For USA) É À È Ê Î Ç Ë Ö 0
		(For UK) Ä Ë Ö Ü À Ç È É 0

A

B

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