

## MFC-8840D and MFC-8840DN Duplex function

The MFC-8840D and the MFC-8840DN come with duplex feature as standard. This facility is built-in, so there is nothing to add to the machine. It is ready to duplex straight out of the box.

### Automatic duplex printing

Whether your intentions are to produce professional documents or reduce paper usage, the MFC-8840D and MFC-8840DN enable you to automatically print to both sides of the paper. Simply select the option in the printer driver and the machine will do the rest.

### Semi-automatic duplex copying

By placing multiple single sided originals into the auto document feeder, the MFC-8840D and MFC-8840DN can automatically copy to both sides of the output paper.

### Automatic duplex fax receive

This useful feature is standard on the MFC-8840D and MFC-8840DN. When activated, any multiple page fax messages received can be printed onto both sides of the paper, cutting your paper usage and costs at the same time as keeping your fax messages in order.

### Multi-purpose tray

The MFC-8840D and MFC-8840DN come with a built-in multi-purpose tray as standard. It accommodates various paper types including labels, transparencies and envelopes. Up to 50 sheets can be placed in the multi-purpose tray at one time. This is ideal when you want to print on alternative stock.

### Brother consumables

Brother has made every effort to make consumable replacement as easy as possible.

#### Benefits of this to the customer are:

Toner and drum compatibility with the complete range of products in this generation including, multifunction machines and printers. This reduces the stock of consumables required to keep all your machines working at their optimum efficiency.

Separate toner and drums reduce wastage and overall costs.

High yield and standard yield toners available depending on your usage.

#### The consumables:

- TN-3030 - Standard yield toner
- TN-3060 - High yield toner
- DR-3000 - Printing drum



MFC-8440  
MFC-8840D  
MFC-8840DN

## Technical Information

General		Laser Fax	
Engine	Laser	Dial access	Scan a fax for transmission whilst receiving a fax.
LCD display	5 lines x 22 characters	Modem	32,8kbaud Super G3
Back up for clock	Keeps time and date backed up for 4 days	Data compression	Adaptive 2-second transmission
Memory capacity	2MB standard/ 16MB maximum	Automatic redial	MFI / MFI / MFI / MFI
Automatic document feeder	Up to 50 sheets	One-touch dial	Automatic redial if the recipient fax is busy
Paper handling size	A4 (76x102mm) / A5 (62x86mm) / A6 (52x76mm)	Speed dial	40 locations for one-touch auto dialling of pre-stored numbers
Paper capacity	Standard paper cassette: Up to 250 sheets Optional paper cassette: Up to 250 sheets (LT-5000) Output paper capacity: Up to 100 sheets	Sleep mode	300 locations for two-touch auto dialling of pre-stored numbers
Simultaneous operation	Print/Fax (Print/Copy) (Print/Scan)	Fax M switch	Up to 10 groups
Multi-purpose tray	Up to 50 sheets on MFC-8840D and MFC-8840DN	Paper size	Automatic recognition of fax and telephone reception
<b>Laser Printer</b>		Grey scale	Enables quality transmission and reception of very small print or line drawings
Speed	Up to 20cpm	Delayed timer	Yes - up to 30
Resolution	Max. 2400 x 600dpi	Page memory	Up to 500 pages (10 x 11 Test Chart No. 1)
Standard print language	Windows GDI	Redundant locations	Send the same fax message to up to 300 pre-programmed numbers
Emulation	PCL 6 & HP-GL/II	Batch transmission	Stores documents for the same location in the machines memory for transmission in a single call
Secure print	Prevents unauthorised printing of protected documents	Auto reduction	Automatically reduces a received fax to fit on a single sheet of A4
<b>Laser Copier</b>		Error correction mode	Where machine share (CAM) it records the page(s) of a document where an error has occurred
Speed	Up to 20cpm	Fax forwarding	Stores a fax received in memory to another pre-programmed fax number
Resolution	Max. 1200 x 600dpi	Remote access	Allows the user to remotely access their machine by using another touch-tone phone
Multi copy	Produces up to 99 copies of each original	Fax retrieval	Allows the user to retrieve fax messages using another touch-tone phone
Stack & Sort	Stacks or sorts output copies	FXE	Standard
Enlarge/reduce ratio	20% - 400% in 1% increments	Duplex fax	Standard
A in 1	Compress 2 or 4 pages on to a single sheet	<b>Weights &amp; Dimensions</b>	
Poster printing	Enlarge image to poster size	With Carton	MFC-8440
Send auto duplex copying	On MFC-8840D and MFC-8840DN	Without Carton	MFC-8440/MFC-8840DN
<b>Colour Scanner</b>		With Carton	MFC-8440/MFC-8840DN
Resolution	Optical: Max. 600 x 2400dpi Interpolated: Max. 9600 x 9600dpi	Without Carton	MFC-8440/MFC-8840DN
Copy scale	20% - 400% in 1% increments	<b>Consumables &amp; Options</b>	
Colour depth	48 bit internal / 24 bit external	Toner	Standard: TN-3000 - approx 3,500 pages with 5% coverage High Yield: TN-3000 - approx 6,700 pages with 5% coverage
Scan key	Scan to e-mail/SMTP/Intranet/FTP	Drum	DR-3000 - up to 25,000 pages @ 1 page per A4
<b>Interface</b>		Lower paper tray	LT-5000 - additional 250 sheets
External TAD interface	Interface for connecting external telephone answering device	Network paper tray	NC-9100H - with 5 user licenses NL-5 - optional 5 user licenses*
Parallel	IEEE 1284 Parallel Cable Port	<b>Other Information</b>	
USB	Hi-Speed USB 2.0	Power consumption	Operating: 450W or less (Coasting) Standby: 15W or less / Power Off: 10W or less with MFC-8840DN
Network 10/100Base-TX Ethernet	Optional: NC-9100H Standard: NC-9100H	* Up to a maximum of 95 users	

MFC-8440 MFC-8840D MFC-8840DN	Scanner Resolution	TWAIN/ ICA Driver	Scan to Image	Scan to E-mail/DCR	Scan to File	Scan to Server	Brother Scan	Brother PC-FAX Send	PC-FAX Receive	Printer Driver	Brother Control Centre	Remote Setup	NewSoft Pro/Pro Page Manager	ScanSoft® PaperPort™
Microsoft Windows®														
9600x9600	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9600x9600 Professional	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9600x9600	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1200x1200**	WIA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Macintosh™														
OS 8.6	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OS 9.x	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OS 10.1	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OS 10.2.1 or greater	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

COMPUTING SYSTEM	OPERATING SYSTEM VERSION	PROCESSOR SPEED	MINIMUM RAM	RECOMMENDED RAM	AVAILABLE HARD DISK SPACE	
					for Drivers and ScanSoft® Software	for NewSoft® Page Manager Software
WINDOWS®	95	Pentium 75MHz	24MB	32MB	160MB	160MB
	98/98SE	Pentium 75MHz	24MB	32MB	160MB	160MB
	Me	Pentium 150MHz	32MB	64MB	160MB	160MB
	NT4.0	Pentium 150MHz	32MB	64MB	160MB	160MB
	2000 Professional	Pentium 150MHz	64MB	128MB	160MB	160MB
MAC	OS 8.6 - OS 9.2	All base models meet minimum requirements			200MB	200MB
	OS 10.1	128MB	160MB	160MB	200MB	200MB
	OS 10.2.1 or greater	128MB	160MB	160MB	200MB	200MB

\* This feature is also available for Network connected users when the NC-9100H Print/Fax Server is installed. \*\* Brother Scanner Utility enables enhancement up to 9600 x 9600dpi

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MFC-8440  
MFC-8840D  
MFC-8840DN



- ✓ Laser Printer
- ✓ Laser Fax
- ✓ Laser Copier
- ✓ Colour Scanner

**MFC-8440**  
- Optional Network Interface

**MFC-8840D**  
- Duplex Printing as Standard  
- Optional Network Interface  
- Multi-purpose Tray

**MFC-8840DN**  
- Duplex Printing as Standard  
- Multi-purpose Tray  
- Network Interface as Standard



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Four essential functions...

### Laser Printing

The laser printing performance is outstanding. It's fast: up to 20 pages per minute and the quality is pin sharp with a printing resolution of up to 2400x600 dpi.

There's a generous 32MB of memory as standard, with the option to expand up to 160MB.

It features both PCL®6 and BR-Script 3 (PostScript 3 language) emulations.

The choice of parallel, USB 2.0 and optional Network means that connectivity isn't a problem.

Secure print for Windows® users ensures confidential documents remain that way.

### Laser Faxing

An essential communications tool, this machine offers an impressive laser fax performance which includes faxing bound documents using the flatbed scanner.

A modern speed of 33.6kbps means that faxes can be sent in as little as 2 seconds per page.

It has a combined 'out of paper' and 'fax transmission' memory facility that allows up to 500 pages to be stored.\*

40 one-touch numbers can be dialled quickly and easily, as can a further 300 speed dial numbers.

Memory security ensures that private and confidential means just that.

\*ITU-T Test Chart No.1

### Laser Copying

The performance as a desktop copier is consistently impressive.

The flatbed design comfortably accommodates A4 and legal sized originals, whilst the automatic document feeder is capable of handling up to 50 A4 sheets.

It has a paper capacity of up to 250 sheets as standard and this can be expanded to up to 500 sheets with the optional cassette tray (CT-5000).

Up to 99 copies can be generated at one line and stack and sort functions ensure that your copies are presented exactly how you'd like them. In addition to this, 2 in 1 and 4 in 1 scale options enable you to maximise your paper efficiency.

...each individually impressive.



### Colour Scanner

An increasingly popular function. Scans can be generated through the flatbed or the auto document feeder. The 'Scan' key offers flexibility by enabling you to scan directly to OCR, E-mail, Image or File.

The resolution is high at up to 9600x9600 dpi (interpolated). Besides these four main functions, this all-in-one machine also offers: Simultaneous operation, which means that, for example, you can start scanning while a print-out is being generated or print a document whilst sending a fax. A large, five line back-lit display helps make operation simple – as do the clear instructions it shows. Back-lit keys for Fax, Copy and Scan enable instant access to each function.



MFC-8440 Without / with lower tray  
■ Optional Network Interface



MFC-8840D Without / with lower tray  
■ Duplex printing as standard  
■ Optional Network Interface



MFC-8840DN Without / with lower tray  
■ Duplex printing as standard  
■ Network Interface as standard



### Software

Brother supplies industry standard software to enhance the key functions of your machine:

- Scansoft PaperPort® Turns piles of paper and photos into organised digital files that you can quickly find, use and share.
- OCR software supplied\* Scan a document and this software allows you to edit the text in a digital format.
- Brother PC-Fax software\* Send and receive faxes directly from your PC.
- Remote set up utility\* Configure the settings of your machine from your PC.
- Presto! PageManager for Macintosh™ including OCR\* Document management software for Macintosh™ users including OCR.

\* See driver table for details on your operating system.



### Network Connectivity as standard

The MFC-8440 and MFC-8840D offer an optional NC-9100h Print/Fax Server, with this feature coming as standard on the MFC-8840DN. This Network Connectivity enhances your machine into a workgroup MFC and has been specifically designed to ensure effortless implementation into the majority of networks and supporting industry standard speed (10/100BaseTX) and protocols (TCP/IP/PPS/SPX/AppleTalk).

#### For the User

- Network Printing The NC-9100h offers Network printing functionality across the most popular protocols and platforms including Microsoft Windows®, Macintosh™, Novell, Unix and Linux operating systems.
- Network scanning Scansoft PaperPort with 5 user licence
- Brother control centre for effortless Network Scanning
- Scan to key functionality Further optional 5 user licence agreements to extend workgroup capability up to a maximum of 25 users
- Network PC Fax Allows unlimited users to send faxes from their desktop applications



#### For the IT Administrator

**Network Management**  
Manageability is essential in today's busy network environments so Brother provides a number of tools to help you proactively manage your network-connected printers and MFC's.

An Embedded Web Server provides a platform that can be accessed from any web browser to manage your device. E-mail notification can alert administrators or users when a consumable is running low or an error occurs.

In addition Brother provides its BRAdmin Professional Software for administering LAN connected printers and MFC's. An Enterprise edition of this software for administering WAN connected printers and MFC's can be downloaded from the web-site.

For a full list of specifications for the NC-9100h Print/Fax Server please go to <http://solutions.brother.com/index-eu.html>

MFC-8440  
MFC-8840D  
MFC-8840DN  
All-in-one machines



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