

Technical Specification

General		
Engine	Laser	
LCD Display	5 lines x 22 characters	
Memory Capacity	32MB standard / 160MB maximum	
Automatic Document Feeder	up to 50 sheets	
Paper handling size	A4/LTR/LGL/B5/A5/B6/A6/EXE	
Paper Capacity	Standard paper cassette Optional paper cassette Output paper capacity	up to 250 sheets up to 250 sheets (LT-5000) up to 150 sheets (Print/Copy) (Print/Scan) (Print/Fax)
Simultaneous Operation		
Laser Copier		
Speed		Up to 20cpm
Resolution		Max. 1200 x 600dpi
Multi copy		Produces up to 99 copies of each original
Stack & Sort		Stacks or sorts output copies as desired
Enlargement / reduction ratio		25% - 400% in 1% increments
N in 1		Compress 2 or 4 pages on to a single sheet
Poster Printing		Enlarge image to poster size
Laser Printer		
Speed	Simplex	Up to 20cpm
Resolution		Max. 2400 x 600dpi
Standard print language		Windows® GDI
Emulation		PCL6 & BR-Script 3 (Postscript® 3 Language Emulation)
Secure Print		Prevents unauthorised printing of protected documents
Colour Scanner		
Resolution	Optical Interpolated	Max. 600 x 2400dpi Max. 9600 x 9600dpi
Grey Scale		256 shades of grey
Colour Depth		48 bit internal / 24 bit external
Scan key		Scan to e-mail/OCR/Image/File*
Interface		
Parallel		IEEE1284 Parallel Cable Port
USB		Hi-Speed USB2.0
Network 10/100Base-TX Ethernet		Optional - NC-9100h

*Windows® only

Laser Fax		
Dual Access		Scan a fax for transmission whilst receiving or sending a fax
Modem		33.6kpbs Super G3 Approx 2 seconds transmission
Data Compression		MH / MR / MMR / JBIG
Automatic redial		Automatic redial if the recipient fax is busy
One-touch dials		40 locations for one-touch auto dialling of pre-stored numbers
Speed dials		300 locations for auto dialling of pre-stored numbers
Fax / Tel switch		Automatic recognition of fax and telephone reception
Distinctive ring detection		Yes - UK & Denmark only
Super fine		Enables quality transmission and reception of very small print or line drawings
Grey scale		64 shades of grey
Delayed timer		Yes - up to 50
Memory Transmission		Up to 500 pages (ITU-T Test Chart No 1)
Out of paper reception		Up to 500 pages (ITU-T Test Chart No 1)
Broadcasting locations		send the same fax message to up to 390 pre-programmed / 50 manual locations
Batch transmission		Stores documents for the same location in the machines memory for transmission in a single call
Auto reduction		Automatically reduces a received fax to fit on to a singles sheet of A4
Error correction mode		Where machines share ECM, it resends the page(s) of a document where an error has occurred
Fax forwarding		Sends a fax received in memory to another pre-programmed fax number
Remote access		Allows the user to remotely access their machine by using another touch tone phone
Fax retrieval		Allows the user to retrieve fax messages using another touch tone phone
PBX		Enables compatibility with PBX's that use Time Break Recall

Weights and Dimensions		
Dimensions / Weight	With Carton Without Carton	567(w) x 628(d) x 575(h) mm / 21.8kg 532(w) x 444(d) x 469(h) mm / 16.6kg

Consumables & Optional Accessories		
Toner	Standard High Yield	TN-3030 - 3,500 pages with 5% coverage TN-3060 - 6,700 pages with 5% coverage DR-3000 - 20,000 pages @ 1 page per job
Drum		LT-5000 - additional 250 sheets
Lower Paper Tray		NC-9100h - with 5 user license (Optional)
Network Print/Fax Server		NL-5 - optional 5 user license*

Other Information		
Power Consumption	Operating Sleep / Standby / Peak CPU Sleep	450W or less (Copying) 14W / 85W / 1090W or less 6W or less

*Up to a maximum of 25 users

MFC-8440	Scanner Resolution	TWAIN/WIA Driver	Scan to Image	Scan to E-mail	Scan to OCR	Scan to File	Scan to E-mail Server	Brother PC-FAX Send	PC-FAX Receive	Printer Driver	Brother Control Centre	Remote Setup	NewSoft Presto!® Page Manager®	ScanSoft® PaperPort®
Microsoft Windows® 98/SE/Me/2000 Professional NT® 4.0 Workstation XP	9600x9600 9600x9600 1200x1200**	TWAIN TWAIN WIA	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
Macintosh® OS 8.6 OS 9.x OS 10.1 OS 10.2.1-10.3 or greater	9600x9600 9600x9600 -	TWAIN TWAIN -	✓ ✓ -	✓ ✓ -	✓ ✓ -	✓ ✓ -	✓ ✓ -	✓ ✓ -	✓ ✓ -	✓ ✓ -	✓ ✓ -	✓ ✓ -	✓ ✓ -	✓ ✓ -

COMPUTING SYSTEM	OPERATING SYSTEM VERSION	PROCESSOR SPEED	MINIMUM RAM	RECOMMENDED RAM	AVAILABLE HARD DISK SPACE	
					for Drivers and ScanSoft® Software	for Drivers and NewSoft Presto!® Page Manager® Software
WINDOWS®	98/98SE	Pentium 75MHz	32MB	32MB	180MB	
	Me	Pentium 150MHz	32MB	64MB	180MB	
	NT® 4.0 Workstation	Pentium 75MHz	32MB	64MB	180MB	
	2000 Professional	Pentium 133MHz	64MB	128MB	180MB	
	XP	Pentium 233MHz	128MB	256MB	260MB	
MAC	OS 8.6 - OS 9.2	All base models meet minimum requirements	32MB	64MB	250MB	
	OS 10.1		128MB	160MB	250MB	
	OS 10.2.1 - 10.3 or greater		128MB	160MB	250MB	

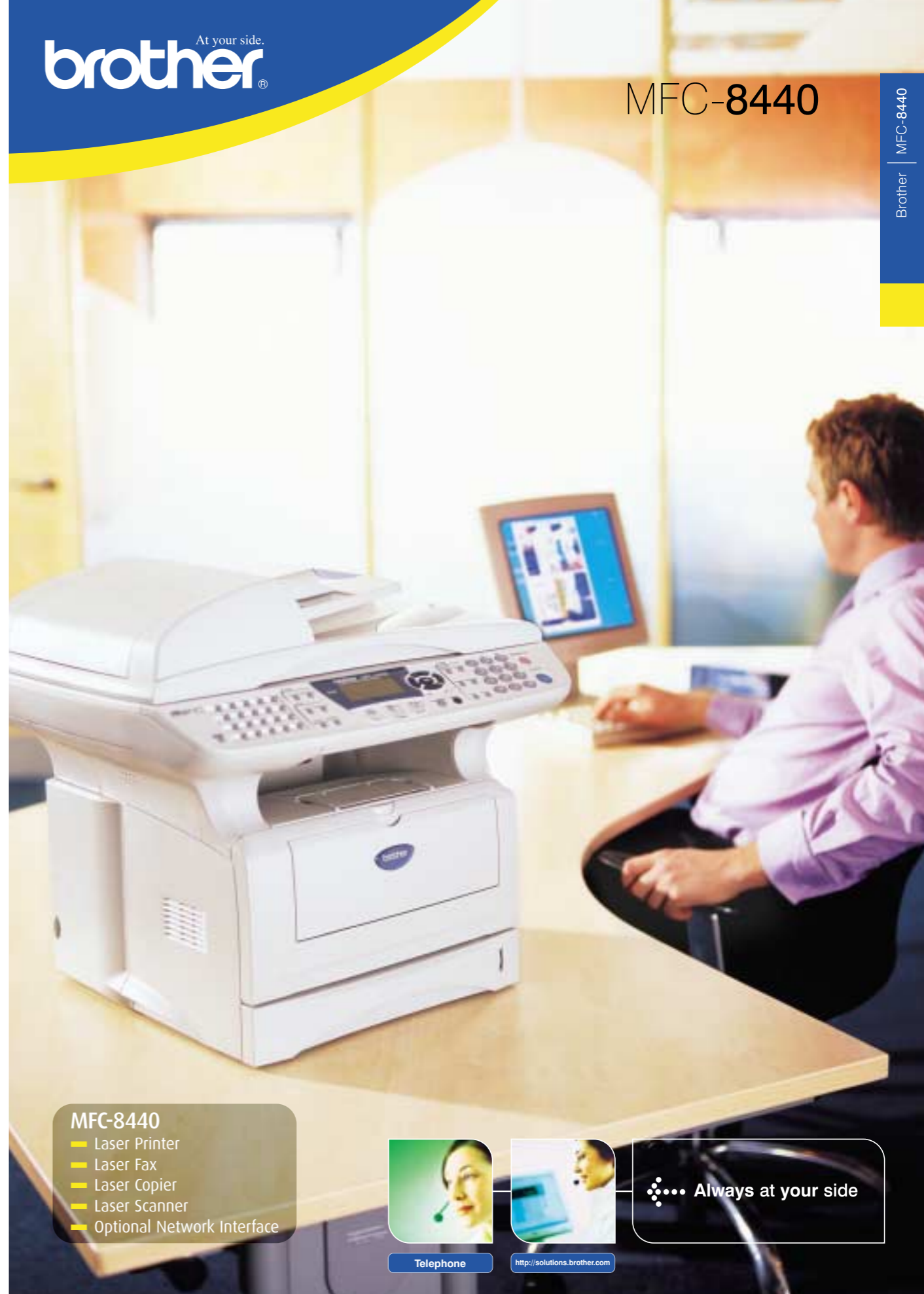
*This feature is also available when optional NC-9100h Print/Fax Server installed. **Brother Scanner Utility enables to enhance up to 9600 x 9600dpi

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- MFC-8440
- Laser Printer
- Laser Fax
- Laser Copier
- Laser Scanner
- Optional Network Interface



Always at your side

Telephone

<http://solutions.brother.com>

Four essential functions, each individually impressive.



Optional lower tray (LT5000)



50 sheet automatic document feeder
For easy faxing of multi-page documents



Colour Flatbed scanning
Send images directly to OCR, E-mail, Image or File



MFC-8440 With / without lower tray

- Laser Printer
- Laser Fax
- Laser Copier
- Colour Scanner
- Optional Network Interface

Laser Printing

With print speeds of up to 20 pages per minute and a resolution of up to 2400 x 600 dots per inch, you can be certain of both the quality and performance of this machine. Coping with office print demands is no problem, thanks to a generous 32MB of standard memory, which can be expanded to up to 160MB. Both PCL[®]6 and BR-Script 3 (PostScript[®] 3 language emulations) are installed, and confidentiality is assured with the Secure Print feature. Furthermore, with the choice of parallel, Hi-Speed USB 2.0 and optional network, connecting to the most popular PC operating systems presents no problem.

Laser Faxing

The MFC-8440 offers you the versatility of faxing bound documents using the flatbed or multi-page documents via the 50 sheet Automatic Document Feeder. A modem speed of 33.6kbps means that faxes can be sent in as little as 2 seconds per page. For added convenience, 40 one-touch numbers can be dialled quickly and easily, as can a further 300 speed dial numbers. What's more, the combined 'out of paper' and 'fax transmission' memory facility stores up to 500 pages[†], whilst memory security ensures that your confidential documents stay that way.

[†]ITU-T Test Chart No.1

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* Easily turns printed pages into editable electronic documents.
- Brother PC-Fax software* Send and receive faxes directly from your PC.
- Remote set up facility* Configure the settings of your machine from your PC.
- NewSoft Presto![®] Page Manager[®] for Macintosh[®] including OCR* Document management software for Macintosh users including OCR

*Please see driver table for details on your operating system.

Colour Scanner

This MFC offers an uncompromised resolution quality of up to 9600 x 9600 dpi. Scans can be generated through the Automatic Document Feeder or flatbed and sent directly to OCR, E-mail, Image or File. Besides these four main functions, this all-in-one machine offers the convenience of simultaneous operation. This allows you to use the scan function while a print-out is being generated or print a document whilst sending a fax.

Backlit keys for Fax, Copy and Scan enable instant access to each function.

Laser Copying

The availability of both a flatbed and a 50 sheet Automatic Document Feeder provides flexibility when copying. You can produce up to 99 copies at one time and stack and sort functions present your documents without the need for rearranging. For added versatility, 2 in 1 and 4 in 1 scale functions, as well as poster printing, are available.

Optional Network Connectivity

The MFC-8440 offers an optional NC-9100h Print/Fax Server that enhances your machine into a workgroup MFC. This ensures effortless implementation into the majority of networks and supporting industry standard speed (10/100BaseTX) and protocols (TCP/IP, IPX/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 25 users

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, MFC's and DCP'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, MFC's and DCP's.

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

Brother Supplies

Brother supplies are designed to allow easy replacement

Benefits of this to you are:

- The toner and drum are compatible with the complete range of products in this generation, which means that you only need to order and stock one range of consumables.
- Separate toner and drums reduce wastage and overall costs.
- High yield and standard yield toners to suit your usage and budget requirements.

The supplies:

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



A large, five line backlit display
Helps make operation simple – as do the clear instructions it shows



MFC-8440

multifunction machine



At your side.
brother[®]