

At your side.
brother®

MFC-9880



MFC-9880

A Flatbed Laser Multi-Function Centre with all-round performance

- Flatbed Digital Laser Copier
- Laser Printer
- Laser Fax
- Flatbed Colour Scanner
- PC Fax

up to
14
ppm
Up to 14ppm

PCL®5e

8MB
Memory

33.6k
bps
33.6k bps
Modem

up to
x50
ADF
Up to 50 page
ADF

Optional Network
Interface

Optional Extra
Paper Cassette
(Total Capacity up to 500 Sheets)

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MFC

The ideal solution for the user

MFC-9880

This digital flatbed Multi-Function Centre provides five high quality functions in one – Flatbed Digital Laser Copier, Laser Printer, Laser Fax, Flatbed Colour Scanner and PC Fax – making it a versatile, all-round performer. With various time-saving features, the MFC-9880 is ideally suited to your office environment, and with its optional Network-ready technology, it really is the ideal solution for the user workgroup.



MFC-9880

workgroup



Features

Flatbed Digital Laser Copier

Flatbed technology

The advanced copying functions of the MFC-9880 will increase the efficiency of your business and is a convenient alternative to the departmental copier. The MFC-9880 has a host of flexible features often seen only on more expensive, stand-alone copiers, including a 99 page unattended copying capability, Stack or Sort functions and a copying speed of up to 14 copies per minute. It has a quick Warm-up and First Copy Out time, improving overall work-rate. The MFC-9880 has a paper capacity of up to 250 sheets* and up to 50 sheets Automatic Document Feeder*, and can also reduce or increase document sizes from 25% to 400% in 1% increments, compress 2 or 4 pages onto a single A4 sheet and print images in poster size - satisfying all your copying requirements.

Key Features:

- Flatbed design
- Up to 14 copies per minute
- Up to 250 Sheet Paper Capacity*
- Up to 50 Sheet Automatic Document Feeder*
- Up to 99 Multicopies
- Stack or Sort Functions
- Zoom: 25% - 400% in 1% increments
- 2-in-1 / 4-in-1 Reduction

Laser Printer

Superior output

With a Windows printing speed of up to 14 pages per minute and up to 600 x 600 dpi resolution, the MFC-9880 is ideally positioned towards the business user. The MFC-9880 has a further array of impressive printing functions, including a paper capacity of up to 250 sheets*, with an optional paper tray that can store a further 250 sheets*. It also has an optional Network capability and is compatible with a range of Windows and Macintosh systems** – making it a versatile and efficient printing solution.

Key Features:

- Up to 14 ppm
- 8MB Memory
- PCL®5e
- Up to 600 x 600 dpi resolution
- Parallel and USB Interfaces
- Works with Windows®95, 98(SE), Me, NT®4.0WS, 2000 Professional and Mac™ OS 8.5-9.1
- DOS compatible, including a utility program Remote Printer Console that can run in the DOS environment to change various printer settings

Laser Fax

Efficient and secure

The fax features incorporated in the MFC-9880 are designed by Brother to make your business environment more efficient. The vast array of features starts with an easy-to-use Telephone Index – an electronic, alphabetical listing of your stored One-touch, Speed and Group Dials – making Batch Transmission and Manual Broadcasting even easier. Automatic Redialling occurs if the recipient is busy, and couple this with a 33.6k bps Super G3 fax modem and up to 600 page Out of Paper Reception***, these impressive fax features are designed to make your office run more smoothly. And for added security, the MFC-9880's Memory Secure Mode features a 4-digit PIN, making it a secure office partner.

* At 75gsm paper

** Check the minimum system requirements with your Brother stockist

*** Brother #1 Chart, JBIG, standard resolution

Laser Fax (cont...)

The quality of incoming and outgoing faxes is improved by the MFC-9880 featuring 64 levels of Grey Scale, a Super Fine function for the transmission and reception of very small print or line drawings and the ability to change the contrast between Auto, Light and Dark.

Key Features:

- Dual Access
- 33.6k bps Super G3 Fax Modem
- Up to 600 Pages Out of Paper Reception***
- Up to 132 Quick Dial Locations
- Memory Security
- Error Correction Mode
- Delayed transmission for up to 50 timers which will save you time and money
- Polling
- Broadcasting
- Remote Set-up

Flatbed Colour Scanner

Impressive reproduction

The MFC-9880 provides the facility to quickly and easily improve the presentation of any of your documents, by offering high quality scans of photos, illustrations, images or tables at up to 9,600 x 9,600 dpi resolution (interpolated). The MFC-9880's Flatbed Scanner is TWAIN compliant for both Windows® and Macintosh™ operating systems, and has 256 shades of grey available for superior quality output.

Key Features:

- Scan From Flatbed or ADF
- Up to 9600 x 9600 dpi resolution (Interpolated)
- 24 bit colour depth
- TWAIN Compliant
- Works with Windows®95, 98(SE), Me, NT®4.0WS, 2000 Professional and Mac™ OS 8.6-9.1
- Includes Scansoft Paperport software****
- Scan to e-mail****
- Scan to OCR****
- Scan to Image****

PC Fax

Convenient efficiency

Faxes can be transmitted directly from PC (transmit and receive applies to Windows, Transmit only for Macintosh)

**** For Windows® only



MFC-9880

Optional NC-8100h Print/Fax Server Features

Network Laser Printer

The NC-8100h offers network printing functionality across the most popular protocols and platforms. Microsoft Windows®, Macintosh®, Novell® and Unix® operating systems are supported at print speeds of up to 14 pages per minute and 600 x 600 dpi resolution - Brother's Printer Driver Wizard offers many easy to install features.

Key Features:

- 10/100Base-TX Fast Ethernet Connectivity
- Up to 14 pages per minute printing speeds
- Supports:
 - Protocol Support - TCP/IP - RARP, BOOTP, DHCP, NetBIOS, WINS, LPR/LPD, Port9100, SMTP/POP3, SMB (NetBIOS/IP), IPP, FTP, TELNET, HTTP, SNMP, TFTP
 - IPX/SPX
 - AppleTalk (EtherTalk)
 - DLC/LLC
- Network Printer Driver Wizard
- Brother Solutions Centre for Service and Support <http://solutions.brother.com>

Scanner/Scan to E-mail (*5)

An easy to use feature now supporting mono and colour scan to e-mail at resolutions up to 600dpi with industry standard file formats (*1). Scan to e-mail can send a hardcopy to e-mail addresses worldwide in mono or colour and offers the added functionality of being able to broadcast the same hardcopy to both fax numbers and e-mail addresses.

Key Features:

- Mono TIFF-F up to 200 x 200dpi
- Colour JPEG at up to 600 x 600dpi
- Broadcast to E-mail
- Can be used for Hardcopy to Digital Archiving

Fax Server Features (Brother Network PC-FAX)

The NC-8100h is supplied with Brother Network PC-FAX software that offers Macintosh® and Windows® network connected users the ability to send faxes from any desktop application as easily as sending a print job.

In addition to this network users can broadcast the same document to multiple addresses including Fax numbers, E-mail addresses and Internet FAX/MFC addresses using the Brother PC-FAX address book and the NC-8100h. (*2)

Key Features:

- Easy to use desktop faxing through the network
- Broadcasting to Fax, E-mail and Internet faxes (*2)
- Local or network address book
- Brother Solutions Centre for Service and Support <http://solutions.brother.com>

Internet Fax

A cost saving feature that combines standard fax technology with the Internet allowing you to send and receive faxes over the LAN/WAN or Internet to other networked fax machines (*3) or e-mail addresses.

Key Features:

- Reduced cost of long distance and international calls
- TX notification reports (*4)

(*1) Can be viewed with standard Windows® software

(*2) For Windows® users only

(*3) Compatible with ITU.T37 Internet Fax Machines

(*4) Must support MDN (Mail Delivery Notification) specification

(*5) Requires connection to E-mail server

Comprehensive Network Management

Embedded Web Server Support

Manageability is essential in today's busy networking environment. You can use most computing platforms (web browser that supports Java-script required) to view and change the printer/MFC and network setting information in real time.

Key Features:

- Easy-to-use graphical user interface
- Two levels of password protection prevents unauthorised users from changing important settings
- E-mail notification of Printer/Consumable/Service Errors
- Quickly find other Brother network-connected MFC and Printers in your LAN.
- Dynamically change MFC and print/fax server settings. Change a wide variety of information such as paper settings, power save settings and network specific settings.
- Multiple language support. Embedded web server support available in up to six different languages

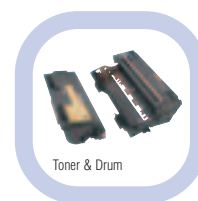
Brother BRAdmin Professional

The Brother BRAdmin Professional Windows software is designed to allow you to manage your network-connected Brother MFC machines and other SNMP-compliant printers in TCP/IP and IPX/SPX environments.

Key Features:

- Find and manage all Brother network-connected devices
- Group MFC's on a variety of parameters including model name, IP or IPX/SPX address, type, location and Ethernet address
- Multiple device configuration allows you to change the Network and Auto Dial settings of one MFC and send those settings to other MFC within your organisation
- Manage Brother network-connected MFC and SNMP-compliant devices
- Built-in password protection prevents unauthorised users from changing important MFC and fax server settings
- Dynamically monitor MFC on the task tray or alternatively place a Brother MFC or SNMP-compliant printer on the task tray to monitor its status at all times

Technical Specification



Toner & Drum

General

Engine	Laser
Modem Speed	33600, 14400, 9600, 7200, 4800, 2400 bps
Transmission Speed	2 seconds (based on Brother No.1 Chart with JBIG coding, Standard Resolution)
ITU-T group compatibility	Super G3
Data Compression	MH / MR / MMR / JBIG
Input / Output Width	Up to 216 mm
ADF (Automatic Document Feeder)	Up to 50 sheets* can be placed in the document feeder and fed one at a time automatically
LCD Display Size	2 lines of 16 characters
On-Screen Programming	Step by step prompts are displayed within the LCD in order to facilitate programming machine options and settings
Backup for clock	Keeps time and date backed up for up to 9 hours
Total Memory Capacity	8 MB (RAM)
Optional Memory	16 or 32 MB DIMM memory can be added to this machine
Memory Backup	Up to 4 days
Memory Security	Allows prevention of unauthorised access to the fax machine
Simultaneous Operation	(Print/Fax), (Print/Copy), (Print/Scan)

Flatbed Laser Copier

Speed	The maximum copy speed is 14 copies per minute
Warm-up time	From sleep mode to ready status takes up to 25 seconds From sleep mode to printed document takes up to 39 seconds ADF or 38 seconds Flatbed
First Copy out time	From ready status to printed document takes up to 17 seconds ADF or 16 seconds Flatbed
Resolution	Maximum 600 x 300 dpi
Multi Copy (Stack)	Using stack, 2 copies of 3 sheets A, B, C will be delivered into the tray in order A, A, B, B, C, C for up to 99 copies
Multi Copy (Sort)	Using Sort, 2 copies of 3 sheets A, B, C will be delivered into the tray in order A, B, C, A, B, C for up to 99 copies
Enlargement/Reduction Ratio	Reduce or increase document sizes from 25% to 400% in 1% increments
2-in-1 / 4-in-1	Allows the user to compress 2 or 4 pages on to a single A4 sheet
1-in-3 x 3	Allows the user to print image in poster size

Laser Printer

Speed	Up to 14 pages per minute
Resolution	Up to 600 x 600 dpi
Paper Capacity (Sheets)	The number of sheets that can be stored in the paper tray is up to 250*
Additional Paper Capacity (Sheets)	An additional 250* sheets can be stored in an optional paper tray (LT-400)
Output Paper Capacity	The number of sheets that can be stored in the output paper tray is up to 150* sheets
Paper Handling Size	Maximum document size which can physically pass through the machine is A4
Emulation	PCL®5e
Network	Available with Optional NC-8100h

Laser Fax

Automatic Redial	Automatic redialling if the recipient fax is busy
One-Touch Dials	Automatic dialling of a pre-stored number performed by the touch of one key, 32 locations (2 x 16)
Speed Dials	Automatic dialling of pre-stored number by entry of a two digit number (up to 100 locations)
Group Dial	A combination of up to 6 one-touch and telephone index numbers can be stored on a one-touch key for broadcasting
Telephone Index	An electronic, alphabetical listing of stored One-Touch, Speed Dial and Group numbers
Chain Dialling	Allows the user to store parts for long dialling sequences in different One-Touch or Speed Dial locations
Station ID	This is the stored information that appears on the top of faxed pages
FAX / TEL Switch	Automatic recognition of Fax and Telephone reception
Speaker / Ring volume	3 Steps and off
Super Fine	Enables quality transmission and reception of very small print and line drawings
Grey Scale	64 levels
Contrast	This allows the user to change the contrast between Auto / Light / Dark
Enhanced Remote Activate	Transfer a fax call, answered at an extension phone, to the fax machine
Delayed Timer	Up to 50
Poling Type	Standard, Secure, Delayed and Sequential
Quick-Scan (Memory Transmission)	Reduce scanning times by scanning a fax into memory before sending. Approximately 2.8 seconds per page from ADF and 3.8 seconds per page from Flatbed, A4 standard
Out of Paper Reception	Up to 600 pages (Brother No.1 Chart, JBIG, Standard Resolution)
Broadcasting	Send the same fax message to up to 182 separate locations
Manual Broadcasting	Users can send the same fax message to up to 50 manually dialled numbers using the broadcast key
Batch Transmission	Stores documents for the same location in the machines memory for transmission in a single call
Automatic Reduction	When receiving a single page document between 297mm and 350mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet
ECM (Error Correction Mode)	Where machines share the ECM feature, detects errors during fax transmission and resends the page(s) of the document that had an error.
Dual Access	Allows the user to perform two different operations on the machine at the same time
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 machine
Internet Fax	Available with option (NC-8100h)
Remote Set-up	Allows the user to set-up the MFC from their PC. E.g. quick dials, group dials, station ID (For Windows only)

Flatbed Digital Colour Scanner

Resolution (Optical)	Up to 600 x 2,400 dpi
Resolution (Interpolated)	Up to 9,600 x 9,600 dpi. A4 images can be scanned up to 2400 x 2400 dpi. Resolution higher than 2400 x 2400 dpi is not possible with full A4 size images. Resolution higher than 2400 x 2400 dpi can only be achieved using proportionately smaller images.
Grey Scale	256 levels
Interface	Parallel and USB connections
Scan to Image Key	Allows the user to scan directly to their PC (For Windows® only)
Scan to OCR key	Allows the user to scan directly to an OCR package (For Windows® only)
Scan to E-mail key	Allows the user to scan a document directly to E-mail (For Windows® only)
Colour Depth	24 bit

PC Fax

PC Fax	Send and receive faxes direct from your PC. (Transmit and receive applies to Windows, Transmit only for Macintosh)
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List / Report

Journal Report	Lists information about the last 200 incoming and outgoing faxes
TX (Transmission) Verification Report	Reports transmission details after each fax is sent
Electronic Cover page	Generates a cover page at the recipients machine
Help List	By using the reports key printing a list of basic operational steps and functions can be printed
Quick Dial List	Lists names and numbers stored in One-Touch and Speed Dial memory, in numerical order
System Set-up List	A printed report that shows the current setting of your machine.
Order form	By pressing the 'Start' key when the machine displays 'Change toner' or 'Change drum soon', it will print an accessories order form for you to send to your Brother dealer.

Interface

External TAD Interface	Interface for connecting external telephone answering devices
Host Interface (IEEE1284)	Parallel cable port
Host Interface (USB)	USB (Universal Serial Bus) cable port
LAN Interface	Available with optional NC-8100h

Weights and Measures

Dimensions	With Carton (598mm width) x (567mm depth) x (580mm height) Without Carton (492mm width) x (456mm depth) x (429mm height)
Weight	With Carton 21.2 Kg Without Carton 17 Kg
Power Consumption	Sleep: 15 W or less Stand-by: 75 W or less Peak: 940 W or less

Consumables

Toner:	TN-6300 (up to 3,000 pages with 5% coverage) TN-6600 (up to 6,000 pages with 5% coverage)
Drum:	DR-6000 (up to 20,000 pages)

Optional Accessories

Network Card	NC-8100h (10/100Base TX)
Paper Tray	LT-400 (holds up to 250 sheets)
Memory	16MB & 32MB DIMM cards (Not available from Brother)

Works with:	MFC-9880	PC Fax Send	Twain Driver	Printer Driver	Brother Control Centre	Remote Setup	ScanSoft™ PaperPort®
	Microsoft® Windows®						
	95	✓	✓	✓	✓	✓	✓
	98/98SE	✓	✓	✓	✓	✓	✓
	Me	✓	✓	✓	✓	✓	✓
	NT®4.0 WS	✓	✓	✓	✓	✓	✓
	2000 Professional	✓	✓	✓	✓	✓	✓
	Macintosh®						
	OS 8.5.1	✓		✓			
	OS 8.6	✓	✓	✓			
	OS 9.0/9.0.4	✓	✓	✓			
	OS 9.1	✓	✓	✓			

*At 75gsm paper

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All specifications subject to change without notice