

At your side.
brother®

MFC-9660



MFC-9660

5-in-1 Laser Multi-Function Centre for Professional and efficient business documentation.

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

up to
14
ppm
Up to 14ppm



USB/Parallel



PCL®5e



8MB Memory



33.6Kbps
Modem



Optional Network
Interface



Optional 8/16MB
Memory Upgrade



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

brother[®] At your side.

MFC

A revolution in Digital Multi-Function

MFC-9660

The Brother MFC-9660 Multi-Function Centre[®] is an outstanding combination of high quality laser printing, faxing, copying, scanning and PC Fax in one compact machine. The quality of features and superior design make it a professional partner for any office.

The MFC-9660 – superior quality and performance.



MFC-9660

Communication Centre technology



Features

Laser Printer

Fast printing with superb quality

With a printing speed of up to 14 pages per minute and 600 x 600 dpi resolution, the MFC-9660 combines fast output with pin-sharp quality. The adjustable paper cassette can accommodate various sizes and types of paper with a standard 250 sheet capacity and optional extra paper cassette with an additional capacity of 250 sheets, ensuring long lasting paper supply. The MFC-9660 also has an optional Network Interface and is compatible with Windows® 95, 98, 98SE, Me, Windows® NT® 4.0WS, 2000 Professional, MS DOS and MacOS™ 8.5-9.1., making it truly versatile.

Key Features:

- Up to 14ppm
- Up to 250 sheet paper capacity (at 75 gsm paper)
- Optional extra paper cassette (total capacity up to 500 sheets)
- 600 x 600 dpi printing resolution
- RISC-100 MHz processor
- Parallel and USB interfaces
- PCL®5e emulation
- 10/100Base-TX network option
- Compatible with Windows®95, 98, 98SE, Me, Windows® NT®4.0WS, 2000 Professional, MS DOS and MacOS™ 8.5-9.1

Laser Fax

Quick and efficient communication

The MFC-9660 fax features are so comprehensive that they easily out-perform many stand-alone fax machines and ensure an efficient workplace.

The machine has a high speed 33.6K bps Super G3 fax/modem, can save up to 132 pre-set numbers and store up to 600 pages** of incoming faxes in the machines memory. The Dual Access system ensures the ultimate in efficiency by allowing the machine to prepare a fax for transmission whilst you are sending or receiving another message. Automatic Redialling occurs if the recipient is busy, and with the ability to save numbers within one-touch dial, speed dial, group dial or

broadcasting functions, sending either singular or multiple faxes could not be easier. And the up to 30 sheet Automatic Document Feeder, Error Correction Mode and Quick-Scan functions make faxing simpler and more efficient.

The overall quality of both incoming and outgoing faxes is also improved by the MFC-9660's superlative features. The machine has 64 levels of grey scale available, plus a super fine function which enables high quality transmission of very small print or line drawings. The MFC-9660 is everything you would expect from Brother.

Key Features:

- 33.6K bps Super G3 fax/modem
- Up to 30 sheet Automatic Document Feeder
- Up to 600 pages** memory for Out of Paper reception
- Dual Access
- 132 Quick dials (100 speed dials + 32 one-touch dials)
- Broadcasting
- Group dial
- Error Correction Mode
- Remote Setup for using web based management software
- MH, MR, MMR, JBIG compression

PC Fax

For the ultimate fax experience, the MFC-9660 now allows you to send and receive faxes directly from a Windows® PC or Macintosh®† computer.

The PC Fax feature of this machine ensures that money is saved on paper and other consumables, as well as improving efficiency and legibility. PC faxing occurs automatically as a background operation which enables your PC to be free to perform other tasks, and incoming faxes can be viewed and saved to memory before being printed or forwarded on.

† Sending only from Macintosh®

Laser Digital Copier

Photocopy facilities at your desk

Copies of tables, text or graphics can now be made quickly and professionally without having to invest in a separate photocopier. The MFC-9660 can reduce down to 50% or enlarge up to 200% in 1% increments, and also allows the user to compress 2 or 4 pages on to a single A4 sheet, ensuring the ultimate in versatility. The machine can also make up to 99 multiple copies of each page loaded in the ADF, with Stack or Sort function as standard and a copy speed of up to 14cpm, the MFC-9660 further ensures that multiple copies are no problem.

Key Features:

- Up to 14cpm
- Stack or Sort functions
- Zoom : 50%-200% in 1% increments
- 2 in 1 and 4 in 1 Reduction

Digital Scanner

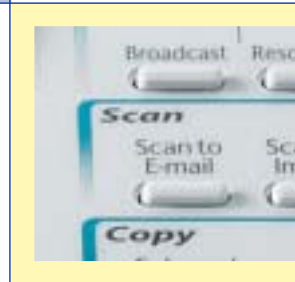
Professional reproduction of images

The MFC-9660 scans originals at up to 9600 x 9600 dpi (interpolated), offering sharp and accurate reproduction. With Automatic Contrast Control and 256 shades of grey scale available for scanning, high quality images of an original are easily attained. In addition, with its Scan to Image*, Scan to OCR* and Scan to E-mail* keys, the MFC-9660 further helps to improve the efficiency of your office by allowing the user to manipulate and edit scanned text documents without the need to retype.

Key Features:

- 9600 x 9600 dpi (interpolated)
- Twain Compliant
- Scan to E-mail / OCR / Image*
- Compatible with Windows®95, 98, 98SE, Me, Win NT®4.0WS, 2000 Professional and MacOS™ 8.5-9.1

* For Windows® only



MFC-9660

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 Driver Deployment Wizard offers many easy to install features.

Key Features:

- 10/100Base-TX Fast Ethernet Connectivity
- Up to 14 pages per minute
- 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
- Driver Deployment Wizard
- Brother Solutions Centre for Service and Support <http://solutions.brother.com>

Network Scan to E-mail

An easy to use feature now supporting mono 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 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
- Broadcast to Fax and e-mail
- Allows for Hardcopy documents to be saved in digital format as an e-mail

Fax Server Features (Brother Network PC-FAX)

Brother's MFC - 9660 comes with the 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
- Choice of User Interfaces (*2)
- Brother Solutions Centre for Service and Support <http://brother.solutions.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 fax machines (*3) or e-mail addresses.

Key Features:

- Reduced cost of long distance and international calls
- TX (Transmission) 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

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 Printers/ 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 printers/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 settings of one printer/MFC and send those settings to other printers/MFC within your organisation
- Manage Brother network-connected printer/MFC and SNMP-compliant devices
- Built-in password protection prevents unauthorised users from changing important printer/MFC and print/fax server settings
- Dynamically monitor printers/MFC on the task tray or alternatively place a Brother printer/MFC or SNMP-compliant printer on the task tray to monitor its status at all times
- Configure Speed Dial and one touch dial keys

Technical Specification



Toner & Drum

General

Engine	Laser
Input / output width	148 to 216 mm
ADF (Automatic Document Feeder)	Up to 30 sheets (At 75gsm paper)
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	Up to 9 hours
Standard memory capacity	8 MB (RAM)
Optional memory	8/16 MB industry standard DIMM
Simultaneous operation	(Print / Fax), (Print / Copy), (Print / Scan)

Laser Printer

Speed	Up to 14 pages per minute
Resolution	600 x 600 dpi
Paper capacity	Up to 250 sheets (At 75gsm paper)
Additional paper capacity	Up to an additional 250 sheets can be stored in an optional paper tray
Output paper capacity	Up to 150 sheets (At 75gsm paper)
Paper handling size	A5 to A4
Emulation	PCL® 5e

Laser Fax

Modem speed (bps)	33,600, 14,400, 9,600, 7,200, 4,800, 2,400
Transmission speed	Approx 2 seconds (Brother chart No.1, JBIG standard resolution)
ITU-T group compatibility	Super G3
Data compression	MH / MR / MMR / JBIG
Automatic redial	Automatic redialling if the recipient fax is busy
One-touch dials	Automatic dialling of a pre-stored number (32 locations)
Speed dials	Automatic dialling of a pre-stored number by entry of a two digit number (100 locations)
Group dial	Up to 6 groups
Speaker / ring volume	3 steps and off
Automatic FAX/TEL switch	Automatic recognition of fax and telephone reception
Super fine	Enables quality transmission of very small print and line drawings
Grey scale	64 levels
Contrast	Automatic / light / dark
Enhanced remote activation	Transfer a fax call, answered at an extension phone, to the fax machine
Delayed timer	Up to 50
Polling type	Standard, Secure, Delayed and Sequential
Quick-scan (memory transmission)	Reduce scanning times by scanning a fax into memory before sending. Approximately 2 seconds per page at A4 size, standard resolution
Out of paper reception	Up to 600 pages (Brother chart No.1 / JBIG / standard resolution)
Broadcasting	Send the same fax message to up to 182 separate locations
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
Fax forwarding	Sends a fax received in memory to another pre-programmed fax number

Laser Digital Copier

Speed	Up to 14 copies per minute
Resolution	Maximum 600 x 300 dpi
Multi-copying / stack / sort	Makes up to 99 copies of each page loaded in the ADF / Stacks or Sorts
Enlargement/reduction ratio	Reduce or Increase document sizes from 50% to 200% in 1% increments.
2 in 1 / 4 in 1	Compress 2 or 4 A4 pages onto a single A4 page

Digital Scanner

Resolution (optical)	300 x 600 dpi
Resolution (interpolated)	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 proportionally smaller images).
Grey scale	256 shades of grey
Interface	Parallel and USB connections
Scan to Image key	Scan a document directly to their PC*
Scan to OCR key	Scan a document directly to an OCR package*
Scan to E-mail key	Scan a document directly to E-mail *

PC Fax

PC Fax	Send/receive faxes directly from Windows. (sending only from 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.
Cover-page	Generates a cover page at the recipients machine.
Help list	A single key printing a list of basic operational steps and functions.

Interface

External telephone/TAD interface	Interface for connecting external telephone or telephone answering device
Host interface (IEEE1284)	Parallel cable port
Host interface (USB)	USB (Universal Serial Bus) cable port
Network interface	Available with optional NC-8100h

Weights and Measures

Dimensions	376mm (width) x 374mm (depth) x 240mm (height)
Weight	9.7 Kg without consumables
Power consumption	Sleep: 10 w or less Stand-by: 70 w or less Peak: 940 w or less

Consumables

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

	MFC-9660	PC Fax Send	Twain Driver	Printer Driver	Brother Control Centre	Remote Setup	ScanSoft™ PaperPort®
Works with:	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	✓	✓	✓			

* For Windows® only