brother
At your side. ®

MFC-8860DN
Laser Multi-Function Centre®

MFC-8860DN
Full Duplex Network Ready Mono Laser Flatbed 5-in-1 Multi-Function Centre®
Business Laser Document Centre with comprehensive features for high volume usage

- Duplex Network Laser Printer
- Standalone Laser Super G3 Fax
- Duplex Flatbed Laser Digital Copier
- Colour Flatbed Scanner
- PC Fax

up to 28ppm	**Fax 33.6Kbps**	**NETWORK**	**up to 550 pages**	**32MB**		**Upto x50 ADF**	**340**	**Windows™/Mac™**	**HighSpeed USB 2.0**
Up to 28ppm Print Speed	33.6Kbps Fax Modem	Network Ready	Paper Capacity Up to 550 pages (with optional tray LT-5300)	32MB Memory Standard	Duplex Scan, Print Copy	Up to 50 page Automatic Document Feeder	340 Quick Dials	PCL®6 & BR-Script Level 3 (PostScript Level 3 Language Emulation)	& Parallel Standard

Five quality features in one compact unit.

A network-ready mono laser printer, laser fax, laser copier and colour scanner with automatic duplex – a capable and dependable business partner.

Stylish, user-friendly
Control panel designed to maximise usability

Automatic Document Feeder
For easy faxing of multi-page documents

LCD & Backlit Function Keys
An LCD and backlit function key makes it easy to see the status of the MFC-8860DN and identify which function is selected

MFC-8860DN
- Laser Printer
- Laser Super G3 Fax
- Flatbed Digital Copier
- Colour Flatbed Scanner
- PC Fax

A network-ready mono laser printer with automatic duplex. Print on both sides to make documents easy to store and save you money.

Main Features
1/ Duplex Network Laser Printer

With impressive print speeds and duplex printing, you can rest assured that all of your documents will be printed quickly and to the highest professional standards. Coping with your network's printing demands won't be a problem thanks to the machine's generous memory. Should these demands increase as your network grows, memory upgrades are easy and affordable. The MFC-8860DN is compatible with both Windows® and Macintosh®, and has USB and parallel ports, ensuring that it will fit right in with your existing office equipment. As it's network-ready straight from the box, your workgroup can be up and running in minutes. With the Secure Print feature, all your confidential documents can be protected by a password ensuring sensitive information can not be seen by others.

Your workgroup will benefit from the 250 sheet*† paper tray. Should demand increase, you can expand paper capacity to up to 500 sheets* with an optional 250 sheet* paper tray. Other printer features include;

- Up to 28ppm***
- Up to 1,200 x 1,200dpi Print Resolution
- 10/100 Base-TX Ethernet
- Parallel and Hi-Speed USB2.0 interface

- 32MB standard memory (Expandable up to 544MB†)
- Up to 250 Sheet* Paper Capacity (Standard)
- Up to 50 Sheet* multi purpose tray
- PCL®6 & BR-Script 3 (PostScript® 3 Language Emulation)
- Secure Function Lock
- Secure Print

2/ Standalone Super G3 Laser Fax

The MFC-8860DN with its 33.6K bps Super G3 fax modem, ensures fast and efficient communication with the added benefit of two sided faxing. Anyone on your network can send and receive faxes directly to and from their PC, the combination of one-touch, speed and group dials makes communicating with your list of contacts even simpler. The ability to print incoming faxes on both sides of the paper is sure to keep costs down.

High quality fax features include;

- Automatic duplex fax send and receive
- 33.6k bps Super G3 Fax/Modem Speed
- 40 One-touch Dials
- 300 Speed Dials, 20 group dials
- Up to 50 sheets* Automatic Document Feeder
- Flatbed Design
- Up to 500 page** Memory Transmission / Out of Paper Reception
- PC-FAX Send & Receive (Send only MAC)
- Dual access
- Fax receive time stamp

3/ Duplex Flatbed Laser Digital Copier

The desktop copier performance of the MFC-8860DN rivals many stand-alone copiers and has the capability to automatically copy both sides of the paper. Its flatbed design accommodates A4 originals and the automatic document feeder makes multi-page copying easy; meaning you won't have to stand over the machine changing page after page. It's quick too, so you won't be left waiting around for your copies. You can produce up to 99 copies of a single document at the touch of a button and the stack and sort function means you won't have to hand-collate your documents ever again. To satisfy your more complex copying requirements, the MFC-8860DN allows you to not only reduce the original document size, but also enlarge it to poster size.

Convenient copier features include;

- Up to 50 sheet auto document feeder
- Up to 1,200 x 600dpi print resolution
- Enlarge/Reduce 25% - 400% in 1% increments
- Up to 99 Multiple-Copies
- Stack and Sort Functions
- 2-in-1 and 4-in-1 Copying
- Poster Printing
- Memory Security

4/ Duplex Network Flatbed Colour Scanner

Scanning with the MFC-8860DN is both simple and quick, even if you are scanning both sides of a document. Anyone on your network can scan individual or multiple A4 pages from the flatbed or automatic document feeder. With the easy-to-use 'Scan to' function, you can quickly select whether you want your scanned item to be automatically attached to an e-mail, saved in a designated folder or opened in a particular program.

High quality results are guaranteed thanks to a scan resolution of 600 x 2,400 dpi. The MFC-8860DN comes complete with the very latest scanning software, giving you a range of options to Scan-to-email, OCR, image, file or FTP.

Another benefit is that you can utilise the scanner function whilst operating in another mode, for example whilst receiving a fax or printing another document.

Up to 10 custom scan profiles can be created to personalise the type of file and also the resolution of a document.

Superior scanning features include;

- Automatic duplex scan
- Up to 19,200 dpi Interpolated Scanning Resolution
- 48 bit Colour Depth
- TWAIN / WIA Compliant.
- Includes ScanSoft® PaperPort® for Windows® (5 user license) and NewSoft® Presto!® PageManager® for Macintosh® software.
- 'Scan to' E-mail, Image, OCR, File and FTP.
- Brother Control Centre.

*At 75gsm
** ITU-T Test Chart No 1
*** At 600 x 600dpi
† with option

5/ PC Fax

The PC FAX feature allows the user to send faxes from any desktop application in either Windows® or Mac® network environment, as easily as sending a print job. In addition, the user can broadcast the same document to multiple fax numbers using Brother PC Fax address book. PC Fax Receive via USB or over the network is available only for Windows®.

Other Features

Front Loading Cartridges

Thanks to the front loading system, these cartridges are simple to install and replace.

LDAP network address books

This truly versatile network machine is designed for small, medium and corporate business and includes a number of impressive features to improve your productivity. By supporting LDAP the machine can integrate with a directory server to look up contacts and e-mail addresses.

Feature lock by user security

In an increasingly security conscious climate Brother brings you a new feature to ensure complete document security; Secure Function Lock. This feature allows an administrator to decide exactly who can use which feature of the machine: Copy, Scan, Fax, Print or PC-FAX.

Fax Receive Stamp

To enhance the machine's strong fax features there is also a Fax Receive stamp to give document traceability throughout your organisation.

Anti-Spam Fax Feature

Received PC-FAX's are stored in the memory of the MFC until the PC is switched on. Then faxes are uploaded to the PC for viewing, editing, printing or deleting.

Internet Fax

You can save time and money by using the Internet Fax feature. You can send a fax message to anywhere in the world without making an international telephone call. Internet fax feature provides you not only simple sending and receiving fax messages but forwarding or broadcasting fax messages.

Secure Printing

With confidentiality becoming an increasing consideration, the integral 'secure print' feature will prove invaluable. This standard feature ensures that sensitive documents can only be printed once a user-unique PIN has been entered into the printer via the control panel or web browser – eliminating the worry of your newly printed document being picked up by the unauthorised person.

Enhanced Scan-to-FTP-Server

Scan documents, images, and faxes, and post these to FTP sites directly through your network connected MFC. It's ideal if you often post files to FTP sites for easy retrieval and download by permitted users inside your firm, perhaps in remote locations. Multiple FTP server profiles – specific sites and folder locations, access codes, and scanning preferences, for example – can be saved in presets for custom applications, cutting the time spent, and potential errors.

Scan to other fax-server applications

If you employ a leading network based fax-server application in your enterprise, your MFC can be set up as a document scanning device to work with it. Transmission of your faxes will then take place through your preferred network-based fax-server application, rather than through your MFC's built-in fax modem.

Compatibility

In the modern office, an increasing number of users work from different systems software; workgroups require a cross-platform printer. That's why, the MFC- 8860DN has optimised drivers for Windows® 98(SE) / Me / NT®4.0WS / 2000 / XP / XP Pro x64 edition, Mac OS® 9.1 to 9.2 , OS® X 10.2.4 or greater.

SAP

The MFC-8860DN also comes with SAP printing as standard. This allows access to more Brother printer features than usual with other manufacturers.

Network Connectivity

Standard Network Connectivity enhances your machine into a workgroup Multi-function Centre. Designed for implementation into the majority of networks and supporting industry standard speed (10/100 Base-TX) and protocols. This fully featured network solution provides Network Printing, Scanning, PC-FAX Send & Receive and Scan to FTP Server.

Networking your Macintosh™

The MFC-8860DN supports the Simple Network Configuration protocol giving you zero configuration network connectivity in OS/X 10.3 or greater.

Network Printing IPV6 (Internet Protocol Version 6)

The MFC-8860DN supports IPv6, the next generation Internet Protocol. IPv6 replaces the aging IPv4. IPv6 is the solution to provide real Internet and ubiquitous environment. To support current office network environments, the MFC-8860DN will support both IPv4 and IPv6.

IPv6 improvements and benefits – offers easy auto configuration and enhanced security.

Network Scanning

- Scansoft® PaperPort® with 5 user license.
- Brother Control Centre for effortless Network Scanning.
- Scan key functionality for Scan to Email / OCR / File / Image or FTP.
- Optional 5 user license agreements to extend workgroup capability up to a maximum of 25 users.

For the IT Administrator

Network Management

Brother provides a number of tools to help you proactively manage your network-connected Multi-Function Centre®. An Embedded Web Server provides a platform that can be accessed from any web browser to manage your device.

Brother provides its **BRAdmin Professional** Software for administering LAN connected Multi-Function Centres®. An Enterprise edition of this software **Web BRAdmin** can be downloaded from the Brother Solutions website at; http://solutions.brother.com/webbradmin

The **Driver Deployment Wizard** installs and mass deploys windows printer drivers.

Email notification allows the administrator to be alerted via email when the condition of the machine changes. If there is a technical fault, paper jam or low toner, the relevant person can be set up to receive an e-mail so that action can be taken immediately.

Environmentally Friendly Features

International Standard: ISO 14001

As one of Australia's leading Multi-Function Centre manufacturers, Brother takes its environmental responsibilities very seriously. Brother Multi-Function Centres® are ISO 14001 compliant meaning that they are manufactured in accordance to international environmental standards.

Energy Star

Additionally, Brother Multi-Function Centres® are Energy Star™ compliant and use less electricity making them extremely efficient to run.

Cartridge Recycling

Brother is a proud partner in the Planet Ark and Close the Loop Initiative to recycle used cartridges for zero waste. Another way Brother is working to preserve the environment for future generations.

MFC-8860DN

Technical Specification

General

Engine	Laser
CPU	266Mhz
LCD Display	5 lines x 22 characters
Illuminated Function Keys	Fax, Copy and Scan function keys are illuminated for ease of use
Back-up for clock	Keeps time and date backed up for 4 days
Back-up for memory	Keeps information saved in memory backed up for 4 days
Memory Capacity	32MB standard / 544MB maximum
Paper handling size	A4, LTR, EXE, A5, A6, B5, B6
Media Type	Plain, Recycled, Envelopes, Transparency, Bond, Labels
Paper Capacity Input	Up to 250 sheets^, Up to 550 sheets^ maximum with optional tray (LT-5300)
	Up to 50 sheets^ Multipurpose tray
Output	Up to 150 sheets^
Automatic Document Feeder (ADF)	Up to 50 sheets^
Simultaneous Operation	(Print/Fax) (Print/Scan) (Print/Copy) (Fax/Copy)

Duplex Printer

Speed	Up to 28ppm^^ / Up to 13ppm Duplex^^
Resolution	Up to 1200 x 1200dpi (True)
First Time Print Out	Less than 8.5 seconds
Emulation	PCL®6, BR-Script 3, IBM® Pro-Printer, Epson® FX-850
Printer Driver	Windows® 98SE/Me/2000/WinNT®4.0WS/XP/XP Pro x64bit
	Mac®OS 9.1-9.2/ Mac® OS X 10.2.4 or greater
Secure Print	Yes

Duplex Fax

Duplex Fax Send & Receive	Yes
Modem Super G3	33,600bps - Approx 2 seconds transmission
Data Compression	Mono: MH / MR / MMR / JBIG
Automatic redial	Automatic redial if the recipient fax is busy
One Touch	40 (20 x 2) locations for pre-stored numbers
Speed dials	300 locations for pre-stored numbers
Group dials	Up to 20 groups
Fax / Tel switch	Automatic recognition of fax and telephone reception
Distinctive ring detection	Yes (Telstra Faxstream Duet® compatible)
Super fine	High quality transmission and reception
Grey scale	256 levels for Mono
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 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 single sheet of A4
Error correction mode	Where machines share the ECM feature, errors during transmission are corrected automatically ensuring received documents are error free
Fax forwarding	Sends a fax received in memory to another fax number or Email address
Remote access	Remotely access the machine by using another touch tone phone
Fax retrieval	Retrieve fax messages using another touch tone machine
Dual Access	Scan a fax for transmission whilst receiving a fax
Fax Receive Stamp	Places a stamp on the page when a fax is received
Spam Fax Blocking	Faxes are uploaded to a PC for viewing, editing, printing or deleting

Duplex Flatbed Digital Copier

Speed	Up to 28cpm
Resolution	Up to 1,200 x 600dpi

Auto Duplex Copy

Auto Duplex Copy	Yes
Multi copy	Produces up to 99 copies of each original
Enlargement / reduction ratio	25% - 400% in 1% increments
N in 1	Compress 2 or 4 pages on to a single sheet
Poster Printing	Enlarge an image to print onto 3 x 3 pages for A4 size

Duplex Colour Flatbed Digital Scanner

Resolution	Optical	Up to 600 x 2,400 dpi (colour & mono)
	Interpolated	Max 19,200 x 19,200dpi**
Duplex Scan		Yes
Grey Scale		256 shades of grey
Colour Depth	Input/Output	48bit internal / 24bit external processing colour scanner
'Scan' key		Allows the user to scan to E-mail, E-mail Server, OCR, Image, File, FTP
Scan to FTP		Scan to a FTP server,using up to 10 different profiles

PC FAX

PC Fax Send / Receive	Send Only (MAC)	Send and Receive Faxes from your PC, broadcast to up to 50 locations
Network PC Fax Receive		Receive Faxes via the network to one designated PC (Windows Only)

Interfaces

USB	USB 2.0 High Speed connectivity as standard
Parallel	IEEE1284 Parallel port
Ethernet Network	10/100BaseTX Ethernet Print/Fax/Scan Server (IPv4▼ and IPv6▲)
External TAD Interface	Interface for connecting external telephone answering devices

Network Features

Printing, Scanning, PC-Fax	Supplied with 5 user license, further optional 5 user license (NL-5) agreements extend workgroup capability to 25 users
Internet Fax	Send/Receive fax's via Email without the need of a PC
IP filtering	Allow only selected machines to access the MFC via the network

Dimensions / Weight / Power

Dimensions		531(w) x 450(d) x 475(h) mm
Weight		16.7kg
Power (Minimum / Standby / Peak)		17W / 85W / 1104W
Noise Level	Sound Power	Operating (Copying) 7.0 Bell, LpAm = 55dBA, Standby = 4.6 Bell
	Sound Pressure	Standby - LpAm = 30dBA
Ecology		Power Saving - Yes
		Toner Saving - Yes

Consumables***

Toner	TN-3145 Standard Yield 3,500 page toner @ 5% coverage
	TN-3185 High Yield 7,000 page toner @ 5% coverage
Drum	DR-3115 25,000 A4 pages (1 page per job)

Options

Lower Tray	LT-5300 (up to 250 sheets^)
Memory	Expandable to 544Mb, 1 DIMM Slot (144pin), 64Mb,128Mb, 256Mb, 512Mb

We recommend using genuine Brother consumables for quality professional prints and for peace of mind. As all genuine Brother consumables are designed as part of an entire printing system, and tested to ensure optimum performance and component protection.
The benefits to you are:
- Better quality prints
- Greater yields per consumable
- Protect your machine from damages
- Achieve optimum performance.
Your machine warranty may not cover any damage arising from the use of non genuine Brother consumables.
Your machine should be used only in a clean, dust-free environment

MFC-8860DN		Scanner Resolution Upto DPI	TWAIN/ WIA DRIVER	Scan to Image	Scan to E-mail	Scan to E-mail Server	Scan to OCR	Scan to File	Scan to FTP	Brother PC-FAX Send	Brother PC-FAX Receive	LDAP	Printer Driver	Remote Setup	Brother Control Centre	NewSoft® Presto!® PageManager®	ScanSoft® PaperPort® 9.0SE
Windows®	98(SE)/Me	19200x19200	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	2000 Professional	19200x19200	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	XP / XP x64 Edition	19200x19200**	TWAIN/WIA**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	NT 4.0 WS	19200x19200	TWAIN	✓*	✓*	✓	✓*	✓*	✓	✓*	✓	✓	✓	✓*	✓*		✓
Macintosh®	OS 9.x	19200x19200	TWAIN			✓		✓		✓		✓	✓	✓		✓*	
	OSX 10.2.4 or greater	19200x19200	TWAIN	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓		

^at 75gsm A4 paper, ^^at 600x600dpi, * This feature not available via the network, ** Brother Scanner Utility enables enhancement up to 19,200 x 19,200dpi , ***Shipped with TN-3145 Standard Yield 3,500 page toner @ 5% coverage
▼TCP/IP - ARP,RARP, BOOTP, DHCP, APIPA (Auto IP), ICMP, WINS/NetBIOS, DNS, mDNS, LPR/LPD, Port9100, IPP, FTP, SNMP, HTTP, TELNET, POP3/SMTP, TFTP, LDAP
▲TCP/IP - ICMPv6, NDP, DNS, mDNS, LPR/LPD, Port9100, IPP, FTP, SNMP, HTTP, TELNET, POP3/SMTP, TFTP, LDAP

Contact:

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All specifications subject to change without notice