

At your side.
brother®

MFC-8860DN

Automatic Duplex
+
Network Ready



A Powerhouse of Functionality
Ideal for Networked
Workgroup Environments



Up to 28ppm (A4) /
30ppm (Letter)
Print Speed



True 1,200dpi
Print Resolution



Standard 32MB /
Max. 544MB Memory



Standard 250 Sheet /
Max. 550 Sheet
Paper Capacity



Network
Ready



Automatic Duplex



Cost-Saving
Separate Toner
& Drum Technology

MFC-8860DN
5-in-1 Monochrome Laser
Multi-Function Centre

Laser Printing | Laser Faxing | Laser Copying | Colour Scanning | Mono PC Faxing



Every individual plays a critical role in your office and has limited time to spare for the managing of office equipment. Hence, high quality outputs and versatility are ideal benefits for modern networked offices or small workgroups with space and resource constraints.

Ease your workload with Brother's new monochrome laser Multi-Function Centre, the MFC-8860DN. With its user-friendly yet advanced tools, it will enhance effectiveness and efficiency of any office environment. Housed in a compact exterior, this 5-in-1 wonder is the perfect office companion for your business's needs.

With network connectivity built-in, the MFC-8860DN is a powerful 5-in-1 monochrome workhorse that gives you laser printing, faxing, copying, colour scanning and monochrome PC faxing. This multi-functional office companion is the first Brother MFC that comes with a unique Duplex Automatic Document Feeder (DADF) capable of double-sided faxing, copying and scanning!



All-in-One with Automatic Duplex Feature

MFC-8860DN doubles your efficiency with its Automatic Duplex: Featuring double-sided printing, faxing, copying and scanning for time and resource savings!

MFC-8860DN comes with duplex printing that allows printing on both sides of the paper, giving you the luxury of producing professional looking documents like booklets, newsletters and brochures.

In addition, the built-in Duplex Automatic Document Feeder (DADF) boosts productivity as it eliminates the need to manually change the pages of your original document:

- **Faxing:** 2-sided faxes can be conveniently sent and received
- **Copying:** Just like a stand-alone copier, 1 or 2-sided documents can be made into 2-sided copies. Alternatively, 2-sided documents can be converted to 1-sided copies
- **Colour Scanning:** 2-sided documents can be easily scanned using the DADF, so you do not have to flip pages manually



MFC-8860DN's unique Automatic Duplex definitely provides greater cost savings in the long run.

Printing - Professional Results at Rapid Speeds

Keep up to speed with impressive print speeds of up to 28ppm for A4 and up to 30ppm for Letter while maintaining high quality print resolutions. Even as your printing demands increase, you'll be fully prepared as the memory and paper capacity are easily upgradeable.

- True 1,200dpi print resolution
- Memory upgradeable from 32MB up to 544MB[†]
- Standard 250-sheet paper tray and 50-sheet multi-purpose tray, expandable with optional 250-sheet paper tray[†]



With true 1,200dpi, graphic images maintain their sharpness and clarity

[†] Requires separate purchase

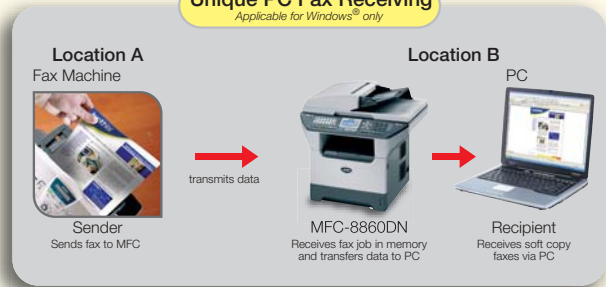
Faxing – Intuitive Controls and Convenience

Fax communications are swift and easy with the 33.6K bps fax modem that transmits in as little as 2 seconds* per page. Its features are designed for your convenience, such as speed dialling for frequently used numbers and out-of-paper reception to store more incoming faxes.

- Up to 40 one-touch dials and 300 speed dial locations
- Up to 500-page* out-of-paper reception
- Unique PC Fax Receive**
 - Incoming faxes are stored in the memory even when the PC is switched off. These faxes will be transferred from the MFC's memory to the PC the next time it is switched on. You can then choose to store your faxes as soft copy or delete them altogether, saving on paper and toner.
 - Faxes can be received in soft copy to a designated PC via a local or network connection, allowing for easy management of faxes
- Fax Receive (RX) Stamp feature for tracking of documents
- Fax Forward feature where incoming faxes can be forwarded to your email address, thus increasing your mobility and keeping you up-to-date with faxes even while travelling.

Unique PC Fax Receiving

Applicable for Windows® only



- 4-Day Memory Battery Backup ensures faxes in memory will not be lost and that your fax journal and user settings are still intact, in case of power failure.



* ITU-T Test Chart, Standard Resolution

** Applicable for Windows® only. Function in monochrome only

Fast & Superior Copying

Get the ideal mix of efficiency and quality with rapid copying speeds of up to 28cpm and resolutions of up to 1,200 x 600dpi for the professional edge you require.

- Scale your copies conveniently from 25% to 400% in 1% increments
- 2 or 4 pages can be copied onto one A4 sheet to save paper



Vibrant Scanned Images

Despite its monochrome laser technology, the machine is able to scan in full colour, and comes with intelligent management software tool (ControlCenter2) that has a wide range of control features including user-customisation buttons for ease-of-use.

- TWAIN compliant i.e. ideal for scanning graphics
- Scan directly to Image, OCR, File, Email as an attachment or to FTP server



Effortless Connectivity Setup

MFC-8860DN's dual ports enable flexible connectivity to any office, via USB 2.0 or Parallel interface. In addition, it comes complete with network applications, enabling your workgroup to share the Print, Scan and PC Fax functions.



Easy Network Integration

The embedded Network Management Tools give you complete control of your networked environment. This includes BRAdmin Professional Software for administering LAN connected devices, Web BRAdmin for the WAN and e-mail notification that alerts administrators or users whenever an error occurs.

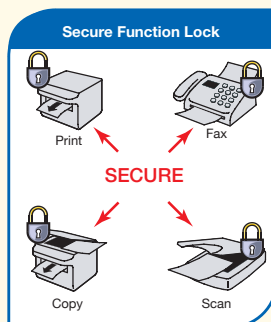


For greater flexibility, MFC-8860DN supports IPv4 and IPv6. With LDAP (Lightweight Directory Access Protocol), the MFC-8860DN can search for fax numbers and e-mail addresses of users from externally administered LDAP servers. This saves time from the manual input of users' information into the MFC.

Security

MFC-8860DN comes with a secure print feature which allows users to send confidential documents in secure mode.

To provide even greater control over document security, this model also comes with a Secure Function Lock. It allows an administrator to restrict user access to certain functions like printing, faxing, copying and scanning.



Cost Efficient Supplies

To help you save on running costs, MFC-8860DN comes with a separate toner cartridge and drum. Now, you do not have to throw away a still usable drum when your toner is exhausted – a saving that any user will appreciate.

Taking savings another step further is the Toner Save feature. When activated, it allows you to save toner, reducing the frequency of cartridge replacement.



Specifications

General

Technology		Laser
LCD Display		22 characters x 5 lines with luminated backlight
Memory Backup		Yes – Up to 4 days
Function Lock		Yes – restricts public access to certain functions
Setting Lock		Yes
Memory	Standard Optional	32MB Expandable up to 544MB [†] (one 144-pin DIMM slot)
Paper Capacity (Based on 80gsm)	Multi-Purpose Tray Standard Input Tray Optional Input Tray Output Tray	Up to 50 sheets Up to 250 sheets Up to 250 sheets (LT-5300) [†] Up to 150 sheets, face down
Automatic Document Feeder (ADF)		Up to 50 sheets
Media Types	Multi-Purpose Tray Standard Input Tray Optional Input Tray Paper Tray	Plain Paper, Bond paper, Recycled Paper, Envelopes, Labels and Transparencies Plain Paper, Bond paper, Recycled Paper, Transparencies Plain Paper, Bond paper, Recycled Paper
Media Weights	ADF Multi-Purpose Tray Paper Tray	64 – 90gsm 60 – 161gsm 60 – 105gsm
Media Sizes	ADF Multi-Purpose Tray Standard Input Tray Optional Input Tray	Width 148-215.9mm , Length 148-355.6mm Width 69.9-215.9mm , Length 116-406.4mm A4, Letter, B5(ISO), A5, B6, A6, Exe A4, Letter, B5(ISO), A5, B6, Exe
Simultaneous Operation		(Print/Fax) (Print/Scan) (Print/Copy) (Fax/Copy)

Laser Printing

Print Speed	A4 / Letter Auto Duplex Printing	Up to 28ppm / 30ppm Up to 13ppm*
Print Resolution		Up to true 1,200 x 1,200dpi
First Print Out Time (FPOT)		Less than 8.5 secs
Emulation		PCL®6 and BR-Script 3 (Post Script 3 emulation), IBM Pro-Printer XL, Epson FX-850
Secure Printing		Yes
Resident Fonts	PCL BR-Script	66 scalable fonts, 12 bitmap fonts (Letter Gothic 16.66, OCR-A, OCR-B), 11 bar codes 66 scalable fonts
Printer Drivers		Win 98(SE) / Me and NT4.0 / 2000 / XP Driver with Auto Installer Program, Mac OS 9.1 - 9.2/ OS X 10.2.4 or greater

Laser Faxing

Modem Speed		Super G3 33.6K bps, approximately 2 sec**
Coding Method		MH / MR / MMR / JBIG
Auto Duplex Faxing		Yes, for both fax sending and receiving
Fax / Tel Switch		Automatic recognition of fax and telephone reception (Hook Key)
Automatic Redial		Automatic redial if the recipient fax is busy
One-Touch Dials		Up to 40 locations
Speed Dials		Up to 300 locations
Group Dials		Up to 20 groups
Broadcasting Locations		Up to 390 locations
Quick Scan (Memory Transmission)	A4 & Letter	Approximately 2 sec per page
Auto Reduction		Automatically reduces a received fax to fit onto a single sheet of A4
Error Correction Mode (ECM)		Ensures received documents are error-free
Error Re-Transmission		Yes
Super Fine		Enables quality transmission and reception of very small print or line drawings
Grey Scale		256 levels of colour
Memory Transmission		Up to 500 pages**
Out-of-Paper Reception		Up to 500 pages**
Fax Forwarding		Yes
Fax Forwarding Broadcast		Yes

For more information regarding Systems Requirements, please visit <http://solutions.brother.com>

[†] Requires separate purchase

* 13 sides per minute, 6.5 sheets per minute

** ITU-T #1 Chart, Standard Resolution

*** Depends on availability in the individual countries

**** Supported OS Versions under Network are Windows® 98(SE) / Me / 2000 Professional / NT® 4.0 (For PC-Print, Scan-to-FTP/PaperPort® & PC-Fax Send only) / XP / XP Professional x64 Edition, as well as Macintosh® OS 9.1 - 9.2 (For PC-Print, Scan-to-FTP & PC-Fax Send only), OS X 10.2.4 or greater

Fax Retrieval		Yes
Remote Access		Yes – from another touch tone phone
Enhanced Remote Activate		Yes
Dual Access		Yes
Delayed Timer		Yes – Up to 50 faxes
Polling		Yes – Up to 50 sheets, available for sending and receiving
Lists / Reports		Activity Report, Journal Report, Transmission Verification Report, Coverage, Caller ID List***, Help List, Tel Index List (Numeric & Alphabetic), System Setup (User Setting) List, Order Form

Laser Copying

Copy Speed	A4 / Letter	Up to 28cpm / 30cpm
Auto Duplex Copying		Yes
Copy Resolution		Up to 1,200 x 600dpi
First Copy Out Time (FCOT)		Less than 10.5 secs (From READY mode)
Multi Copy	Stack	Yes – Up to 99 copies
Multi Copy	Sort	Yes – Sort output copies as desired
Reduction / Enlargement Ratio		25% – 400% in 1% increments
N in 1 Printing	A4 / Letter only	Compress 2 or 4 pages onto a single sheet
Poster Printing	A4 / Letter only	Enlarge an image to print on 3 x 3 pages

Colour Scanning

Scanning Resolution	Optical Interpolated	Up to 600 x 2,400dpi Up to 19,200 x 19,200dpi
Auto Duplex Scanning		Yes
Grey Scale		256 shades of grey
Colour Depth		48 / 24 bit colour processing
Document Scanning Width		Up to 210mm
"Scan" Key		Scan to Image / OCR / Email / File / FTP

Mono PC Fxing

Sending		Yes, available for Windows® and Macintosh®
Receiving		Yes, available for Windows® only – Works even when PC is switched off
Manual Broadcasting		Up to 50 locations

Interface(s)

External TAD Interface		Interface for connecting external telephone answering device
Host Interface		IEEE1284 Parallel and Hi-Speed USB 2.0
Network Interface****		10/100Base-TX Ethernet Network

Dimensions & Weight

Dimensions	W x D x H	531 x 450 x 475mm
Weight		16.7kg

Consumables (Based on A4/Letter Page @ 5% coverage)

Toner - Standard Yield	TN-3145	Up to 3,500 pages
- High Yield	TN-3185 [†]	Up to 7,000 pages
Drum	DR-3115	Up to 25,000 pages (1 page per job)

Other Information

Supported OS Versions	Windows® Macintosh®	Win 98(SE) / Me and NT4.0 / 2000 / XP / XP Professional x64 Edition Mac OS 9.1 - 9.2, Mac OS X 10.2.4 or greater (Simple Network Configuration is supported with OS X 10.2.4 or greater)
Bundled Software	Windows® Macintosh®	Brother MFL-Pro Suite Brother ControlCenter2 ScanSoft® PaperPort® with OCR Presto!® PageManager®
Supported Protocols	IPv4 IPv6	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), ICMP, WINS/NetBIOS, DNS, mDNS, LPR/LPD, Port9100, IPP, FTP, SNMP, HTTP, TELNET, POP3/SMTP, TFTP, LDAP ICMPv6, NDP, DNS, mDNS, LPR/LPD, Port9100, IPP, FTP, SNMP, HTTP, TELNET, POP3/SMTP, TFTP, LDAP
Network Management Tools		BRAdmin Professional Web Based Management BRAdmin Light
Internet Fax		Yes – allows documents to be transmitted over the LAN or Internet to other Internet fax machines
LDAP		Yes – allows you to search for fax numbers and email addresses from your server
Power Consumption	Sleep Standby Peak	Average 17W Average 85W Average 1,104W



Brother strongly recommends the use of Genuine Brother consumable products only. Benefits include better quality prints, greater yields per consumable, protection of your machine from damages and achievement of optimum performance. As a precaution, please note that your machine warranty may not cover any damages arising from the use of non-genuine Brother consumables.



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