MFC-8520DN

High Speed Office Mono Multifunction Printer

Key Features
- Save time with fast 36ppm print/ copy speeds and a first page out time of than less 8.5 seconds (incorporating <3 second eco warm up)
- Automatic 2-Sided Print, copy, scan and Fax as Standard
- 300 sheet paper capacity expandable to 800 sheets plus a 35 sheet automatic document feeder
- High resolution network scanning plus easy document management integration with TWAIN and ISIS* scanner drivers
- Integrated Fax plus direct printing and scanning via the USB Host port
- Easy to use roam print features including with AirPrint and Google Cloud Print

Supplies
Standard Yield Toner (TN-3330) Approx. 3,000 pages*
High Yield Toner (TN-3380) Approx. 8,000 pages*
Drum (DR-3300) Approx. 30,000 pages (one page per job)
*Approx. yield is declared in accordance with ISO/IEC 19752

Optional Extras
- Optional 500 Lower Paper tray   LT5400 (Max 1)
- Additional 2 years warranty   ZWPS0130

THE MFC-8520DN IS THE ALL-IN-ONE THAT DELIVERS PRODUCTIVITY AND VERSATILITY FOR YOUR WORKGROUP.

Regardless of your business size Brother understands that your business runs on information.

Delivering a range of enhanced workflow solutions the MFC-8520DN is a high speed All-In-One combining print, scan, copy and fax in one versatile device.

*ISIS driver download only

Technology	Electrophotographic Laser Printer
Class 1 Laser Product	IEC 60825-1:2007
Processor	StarSapphire 400MHz
Memory	128MB (Expandable up to 384MB, using industry standard 1 x DDR2 (144 PIN) slot)
LCD Display Size	5 lines x 22 characters with white back-lit display

Printer

Automatic 2-sided printing	Yes
Print Speed – Standard (A4)	36 pages per minute
Print Speed – Duplex (A4)	18 sides per minute (9 sheets per minute)
Resolution	1,200 x 1,200 dpi, HQ1200 (2,400 x 600 dpi), 600 x 600 dpi
First Print Out Time	Less than 8.5 seconds from ready mode
Warm-up Time	Less than 3 seconds from sleep mode
Print Language	PCL6, BR-Script3 (Postscript®3 Language Emulation), IBM Proprinter XL, Epson FX-850
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts
Embedded Fonts (Postscript)	66 scalable fonts
Embedded Barcodes (PCL)	Code39, Interleaved 2 of5, FIM(US-PostNet), Post Net(US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN(EAN), ISBN(UPC-E), Code128(set A, set B, set C), EAN128(set A, set B, set C)

Copier

Automatic 2-sided copying	Yes
Speed	Up to 36cpm
FCOT (From Ready Mode)	10.5 seconds
Resolution	1,200 x 600 dpi
Multi-Copying / Stack / Sort	Makes up to 99 copies of each page / Stacks or Sorts
Enlargement / Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet
Grey Scale	256 shades of grey are available for copying

Scanner

Automatic 2-sided scanning	Yes
Colour & Mono Scanning	Yes
Scan Resolution from ADF	1,200 x 600dpi
Scan Resolution from Scanner glass	1,200 x 1,200dpi
Interpolated Scan Resolution8	19,200 x 19,200dpi
Colour Depth	48bit internal / 24bit external Colour Scanner
Grey Scale	256 shades of grey are available for scanning
Scan Key	Enables user to scan a document to e-mail, image, OCR, file8
Pull Scanning	Scan to E-mail, OCR, Image & File8
Push Network Scanning	Scan to Network Folder (Windows® only), FTP and email server (email server available with free download)

Fax

Automatic 2-sided faxing	Yes
Fax Modem	33,600bps (Super G3)
Internet Fax (iFax)	Fax documents anywhere in the world over the Internet without the use of a telephone line5 (available via free download)
PC Fax send & receive	Sends & receives faxes direct from / to your PC. (Receiving is for Windows® only)
Speaker / Ring volume	3 levels and off
Fax/Tel Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission of very small print and line drawings
Contrast	Auto / light / dark
Delayed Timer	Up to 50
Polling Type	Secure Polling
Memory Transmission	up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Out of Paper Reception	up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Dual Access	Allows the operator to perform 2 different tasks on the machine at the same time
Broadcasting	Send the same fax message to up to 366 separate locations (manual 50 locations)
Auto Reduction	When receiving a single page document more than 297mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet
ECM (Error Correction Mode)	The MFC will detect line errors during fax transmission and resend the page(s) of the document that had an error (recipient machines must share this feature for it to work)
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number
Grey Scale	256 shades of grey are available for faxing
Speed Dials	300 Locations (Auto dialling of a pre-stored number by entry of a three digit number)
One Touch Dials	16 locations (8x2) (Auto dialling of a pre-stored number performed by the touch of one key)
Group Dial	A combination of up to 20 groups can be stored for broadcasting
LDAP	Yes (The ability to connect to an external LDAP enabled address book, like Microsoft® Exchange) (available via free download)

Paper Input	
Standard Tray:	250 sheets
Multi-Purpose (MP) Tray:	50 sheets
Optional Lower Tray:	1 x 500 sheets (LT-5400)
ADF	35 sheets
Paper Output	
Face Down:	150 sheets
Face Up (Straight Paper Path):	1 sheet
Media Types & Weights	
Standard / Optional Tray:	Plain & recycled paper (between 60 - 105 g/m2 (16 - 28 lb))
Multi-Purpose Tray:	Plain, recycled & bond paper (between 60 - 163g/m2 (16 to 43lb))
ADF:	Plain & recycled paper (between 64 - 90 g/m2 (17 to 24 lb))
Envelope Printing:	Yes, from Multi-Purpose (MP) Tray. Accuracy & reliability will depend on the quality & type of envelopes used. (up to 3 at one time)
Label Printing:	Yes, from Multi-Purpose (MP) Tray. Accuracy & reliability will depend on the quality & type of labels used.
Media Sizes	
Standard / Optional Tray:	A4, Letter, B5(ISO/JIS), A5, A5(Long Edge), B6(ISO), A6, Executive, Legal, Folio (A4 only supported in automatic duplex print mode)
Multi-Purpose Tray:	Width: 76.2mm to 215.9mm (3" to 8.5") x Length: 127mm to 355.6mm (5" to 14")
ADF:	Width: 147.3mm to 215.9mm (5.8" to 8.5") x Length 147.3mm to 355.6mm (5.8" to 14.0")

Interfaces	Hi-Speed USB 2.0 & Wired Network (Network 10/100 Base-TX)
Network	Built in 10/100 Base-TX
Network Protocols	TCP/IP (IPv4 and IPv6)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c/ v3, ICMP, Web Services (Print), CIFS client, SNTP client
IPv6 (off by default)	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c/v3, ICMPv6, Web Services (Print), CIFS Client, SNTP Client
Network Security	APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos
Print Log to Network	Records printing activities from each individual user, including network username, name of document printed and number of pages, to a file on a network
E-mail Notifications	Automatically have the device send an e-mail to a nominated e-mail address when it requires attention
IPv4 Restrict	Restrict which network users either can or cannot access the device over the network

Scanner Driver	
Windows®	TWAIN, WIA & ISIS[5] (Windows® 7, Windows Vista® & Windows® XP)
Macintosh	TWAIN & ICA
Linux	SANE (available via free download)
Printer Driver	
Windows®	Windows 7® (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows® XP Professional (32 & 64 bit editions), Windows® XP Home Edition, Windows® Server 2008R2, Windows® Server 2008 (32 & 64 bit editions), Windows® Server 2003 (32 & 64 bit editions)
Macintosh	Mac OS X 10.5.8, 10.6.x, 10.7.x or greater
Linux[5]	CUPS, LPD/LPRng (x86/x64 environment) (available via free download)
Postscript Universal Printer Driver	Driver for Windows® that enables you to print to any network-connected Brother laser printer that supports Postscript
PCL Universal Printer Driver	Driver for Windows® that enables you to print to any network-connected Brother mono laser printer that supports PCL

Printer Driver Functions	
N-up Printing++	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page
Poster Printing+	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing+	Watermark your documents with predefined text or with your own user-defined messages
Macro Printing+	Create & embed custom templates, for example a company logo, which automatically prints on the top of your printed documents.
ID Printing+	Add identification to your printed documents (date & time, short custom message or PC username)
Automatic Duplex Print	Automatic 2-sided printing
Manual Duplex Print+	Manual 2-sided printing (recommended for media not supported by automatic duplex print)
Booklet Printing+	Print documents in A5 booklet format using automatic or manual duplex print
Quite Mode	Reduces the noise of the machine whilst printing (a small reduction in print speed also occurs)
Skip Blank Page+	Ignores any pages blank pages in your documents.
Reprint+	Print the last document that was sent to the machine
† Windows® only	
†† Windows® & Apple Macintosh only	

Mobile / Web Based Printing	
iPrint&Scan (Android)	Print JPG & PDF files directly from a smart phone or tablet running the Android Operating System
iPrint&Scan (iPad / iPhone / iPod)	Print JPG & PDF files directly from an iPad / iPhone / iPod
Google Cloud Print	Print most common file types from any Google Cloud Print enabled application
Apple AirPrint	Print most common file types from any Apple AirPrint enabled application
Cortado Cloud Print	Print most common file types from any smart phone, tablet or PC running Cortado applications that support Cortado Cloud Print

Recommended Monthly	Up to 3,500 pages monthly print volume

Weights/ Dimensions/ Measures

With Carton (WxDxH) 533 x 515 x 601 mm, 20.1 kg
W/ out Carton (WxDxH) 405 x 415 x 423 mm, 16.0 kg

	Power Consumption (measured at 25ºC)	Sound Pressure Level	Sound Power Level
Active (Printing or Copying)	Average 651W	Less than 59dBA	Less than 6.64BA
Quiet Mode	Average 336W	Less than 54dBA	Less than 6.4BA
Ready	Average 8.1W	Less than 37dBA	Less than 4.62BA
Deep Sleep	Average 1.2W	Inaudible	Inaudible
Auto Power Off (Off Mode)	Not available on fax models	Not available on fax models	Not available on fax models
TEC Value	2.280kWh / Week		

What's in the box

Toner Cartridge (Approx. 2,000 pages[1])
Drum Unit (Approx. 30,000 pages)
Power Supply Cord
Driver Software for Windows® and Mac
Quick Set-up Guide
Telephone Line Cord
PC Interface cable **NOT** included

Compatible with Windows® 7

CERTIFIED FOR Windows Vista®

Mac

Universal