

**brother**<sup>®</sup>  
at your side

**MFC-8880DN**

6-in-1 High Speed Mono Laser Multi-Function Centre<sup>®</sup>  
with Automatic Duplex, Fax and Network  
Print / Fax / Copy / Scan / PC Fax / Direct Print /

Get professional business documents every day with the impressive, network-ready MFC-8880DN



Print Speed  
30 ppm (A4)



1,200 x 1,200 dpi  
Print Resolution



Automatic  
Duplex  
Print/Scan



Standard 250 /  
Max. 550  
Paper Capacity



Standard  
64MB Memory /  
Max. 576MB



Network  
Ready



Cost-Saving  
Separate Toner &  
Drum Technology



With low running costs and a vast array of features, the MFC-8880DN is the professional printing solution for your business.

#### **Impeccable results in no time**

With this professional laser Multi-Function Centre®, you get impressive quality whether you print, fax, copy or scan. And there's no need to wait around with a print and copy speed of up to 30 pages per minute.

#### **Multitasking**

Simply connect the MFC-8880DN to your existing network to share its resources across the office. Scan to FTP, LDAP and Scan to Email Server are some of the various options to increase productivity. With its sleek yet robust design the MFC-8880DN is made to last.

#### **Scan to LDAP**

Lightweight Directory Access Protocol, is an Internet protocol that email and other programs use to look up information from a directory server. So, instead of having to write in the recipients email address or have to find it from another source, you can search for it using LDAP direct from the control panel of the Multi-Function Centre®.

#### **User-friendly operation**

The 50-sheet automatic document feeder (ADF) makes handling multipage documents easy, and printing on special media such as envelopes, labels or transparencies is easily done with the multipurpose tray.

#### **Value for money**

The MFC-8880DN has many features that help you keep your running costs down. For example, with automatic duplex printing you can reduce paper use in the office by printing on both sides. You can also cut fax transmission costs with internet faxing. The MFC-8880DN offers the economy of an optional high-yield toner.

#### **Be in control**

Simply access the menus and see the status of the MFC-8880DN with the 5-line LCD display. With the Secure Print function it is possible to safely print confidential documents at any time. The BRAdmin software makes it easy to centrally manage the Brother printing devices in your entire organisation.



### Compatible to Suit All Business Environments

With flexible support on all major operating systems including Microsoft® Windows, Macintosh® and Linux, business users will find it a breeze to print with the MFC-8880DN.

### 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 an unauthorised person.

### Network Connectivity for Sharing of Resources

Equipped with an Ethernet port and an integrated 10/100 Base-TX network card, the sharing of resources is possible in a small workgroup to optimise IT investment. With the support of advanced network protocols such as APIPA<sup>4</sup> and DHCP<sup>5</sup>, network connectivity is greatly simplified.

<sup>4</sup>APIPA – Automatic Private IP Addressing

<sup>5</sup>DHCP – Dynamic Host Configuration Protocol

### Network management tools for efficient IT support

Depending on the size of your network, Brother has an array of network management tools to choose from to best-fit your requirement. The BRAdmin Professional Software for administering LAN connected devices, or the Enterprise edition Web BRAdmin for WAN devices is available for efficient network management and client support.

Brother's easy-to-use network management tools give you complete control of your networking environment. Attention required such as low toner levels, mechanical attention or print job errors on the machine are automatically reported to the network administrator via email for quick rectification.

What's more, you can even customise the degree of error settings that you would like to be alerted on. As a result, you now have the freedom of viewing and adjusting the printer or network settings, without leaving your desk.

### Automatic Email Notification

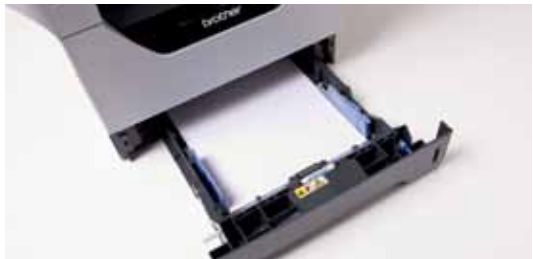
There is also automatic e-mail notification regarding the status of the printer. If there is a technical fault, paper jam or low toner, the relevant person can be set up to receive an e-mail so that action can be taken immediately, again limiting the frustration of downtime.

### Supports IPv4 & IPv6 protocols to safeguard investment in the future

The current IPv4 as well as the upcoming IPv6 protocols are being supported to safeguard your investment even in the future, and handle any transition period effectively without any upgrading costs.

### Paper capacity to handle every requirement

Coping with increasing printing requirements from your workgroup is easy. The MFC-8880DN comes with a 50 sheet multipurpose tray and 250 sheet paper tray as standard. Add one optional paper tray, to increase your total paper capacity to 550 sheets, allowing your workgroup to comfortably cope with any changing circumstances without needing to replace your printer.



### Low Operating Costs

With a separate toner and drum technology, the MFC-8880DN reduces your total cost of ownership. As the drum cartridge is being maximised after several toner cartridges are depleted, costs are reduced to the minimal. The MFC-8880DN includes a standard toner which prints up to 3,000 pages



### Environmental Friendly with Cost Savings

MFC-8880DN has a built-in duplex function to save paper by printing on both sides of the paper automatically. In addition, its N in 1 printing and booklet printing features enable you to save on paper. The environmentally-friendly MFC-8880DN is Energy Star compliant to ensure minimal usage of power.



## Enjoy fantastic value with this fast and easy to use mono laser Multi-Function Centre<sup>®</sup>.

Concern for the environment is a main focus in all stages of our products lifecycle. From design, development and manufacturing, through to customer usage and disposal, our products are designed to help you conduct business in the most environmentally sustainable manner possible. Brother Australia conducts environmental activities based on the Brother Group's "5 Rs":

1. REDUCE (waste material by recycling),
2. REUSE (products and waste material),
3. REFUSE (to buy environmentally unfriendly products),
4. REFORM (materials and use again),
5. RECYCLE (rather than scrap)

## Earthwatch – committed to our environment multi-function centre<sup>®</sup>.

Brother has joined forces with Earthwatch to help find solutions to some of Australia's pressing environmental challenges. Earthwatch is an international organisation which supports scientific research and education to promote the understanding and action necessary for a sustainable environment. Brother and Earthwatch will support a national network of research projects which focus on tackling climate change and the conservation of Earth's precious natural resources.



We recommend using genuine Brother consumables for fully professional prints and for peace of mind. All genuine Brother consumables are designed as part of an entire printing system and tested to ensure optimum performance and component protection.

## MFC-8880DN Technical Specifications

General		
Technology		Electrophotographic Laser
Print Speed	Standard (A4) Duplex (A4)	Up to 30 ppm Up to 13 ppm
First Print Out Time		Less than 8.5 secs
Resolution		1,200 x 1,200 dpi, HQ1200 (2,400 x 600 dpi), 600 dpi, 300 dpi
Processor		300MHz
Memory		64MB (Expandable up to 576MB) using one 144 pin DIMM slot
Interface		Hi-Speed USB 2.0, IEEE 1284 Parallel
Network		10/100 Base-TX
IPv4 Supported Protocols		ARP, RARP, BOOTP, DHCP, APIPA/Auto IP, WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Client and Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOP, POP before SMTP, SMTP-AUTH SMTPV1.0/2.0/3.0, ICMP, LLTD responder, WebServicesPrint.CIFS Client, SNTLP, LDAP, POP3/SMTP
IPv6 Supported Protocols		NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Client and Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOP, POP before SMTP, SMTP-AUTH SMTPV1.0/2.0/3.0, ICMPv6, LLTD responder, WebServicesPrint.CIFS Client, SNTLP, LDAP, POP3/SMTP
Emulation		PCL6/6, BR-Script3 (Postscript®3 Language Emulation) IBM Proprietary XL, Epson FX-800
Resident Fonts		PCL6/6 – 86 Scalable Fonts, 12 Bitmap Fonts, 13 Barcodes Postscript®3 – Compatible Fonts: 68 5 line, 22 characters white back-it LCD
Display		
Mono Duplex Copier		
Copy Speed A4		Up to 30cpm Duplex – Up to 13 sides per minute
Resolution		Up to 1,200 x 600dpi
First Copy Out Time		Less than 10.5 seconds (from ready mode)
Stack & Sort		Stack and sort multiple copied documents
Reduction / Enlargement Ratio		Reduce and enlarge documents from 25% to 400% using 1% increment 2 in 1 and 4 in 1
Mono Duplex Fax		
Modem Speed		33,600bps (G3)
Internet Fax		Fax documents anywhere in the world over the Internet without the use of a telephone line
Fax/Tel Switch		Automatic recognition of fax and telephone reception
One-Touch Dial		40 (20 x 2) locations
Speed & Group Dial		Up to 300 speed locations and up to 20 groups
Automatic Redial		Automatically redials number if line is busy
Distinctive Ring Detection		Ability to detect different ring styles
Fax Forward and Retrieval		Forward or retrieve faxes to or from another location
Transmit / Receive Memory		Up to 500 pages (ITU-T Test Chart, Standard Resolution, MMR)
Error Correction Mode (ECM)		Resending of failed documents when sending fax shares ECM
PC-Fax**		Send & receive faxes from your PC (phone line required)
Colour Duplex Scanner		
Resolution		600 x 2,400dpi (from scanner glass) 600 x 1,200dpi (from ADF)
Resolution (Enhanced)		19,200 x 19,200dpi
Grey Scale		256 shades of grey are available for copying, faxing and scanning
Colour Depth		48 bit internal, 24 bit external
Scan Functions		Scan to E-mail / OCR / Image / File** Scan to E-mail Server / Network / FTP / USB Flash Memory Drive
Paper Handling		
Paper Input		250 sheet standard paper tray 50 sheet multipurpose tray Optional 250 sheet paper tray 50 sheet automatic document feeder (ADF)
Paper Output		150 sheets (face down)
Media Specifications		
Media Types		Standard Paper Tray – Thin Paper, Plain Paper, Bond Paper, Recycled Paper, Transparencies (up to 10 sheets) Multi-Purpose Tray – Thin Paper, Plain Paper, Thick Paper, Bond Paper, Recycled Paper, Envelopes, Labels, Transparencies (up to 10 sheets) Optional Tray – Thin Paper, Plain Paper, Bond Paper, Recycled Paper
Media Weights		Standard Paper Tray – 60 to 105g/m <sup>2</sup> Multi-Purpose Tray – 60 to 163 g/m <sup>2</sup> Optional Tray – 60 to 105g/m <sup>2</sup> Duplex – 60 to 105g/m <sup>2</sup> ADF – 64 to 90 g/m <sup>2</sup>
Media Sizes		Standard Paper Tray – A4, Letter, ISOB5, A5, A5 (Long Edge), ISOB6, A6, Executive Multi-Purpose Tray – Width 69.8 to 216 mm, Length 116 to 406.4 mm Optional Tray – A4, Letter, ISOB5, A5, ISOB6, Executive Automatic Duplex-ADF Width 148-215.0mm, Length 148-355.8mm

Printer Driver Software		
Windows <sup>®</sup>		Windows Vista <sup>®</sup> , Windows <sup>®</sup> XP Professional (32 & 64 bit editions) / XP Home Edition, Windows Server 2003 <sup>®</sup> (32 & 64 bit editions), Windows Server 2008 <sup>®</sup> , Windows <sup>®</sup> 2000 Professional
Macintosh <sup>®</sup>		Mac OS <sup>®</sup> X 10.3.9 or greater
Linux <sup>***</sup>		CUPS printing system (x86, x64 environment), LPD/LPRng printing system (x86,x64 environment)
Printer Driver Functions		
Automatic Duplex		Automatically print on both sides of the paper
Booklet Printing		Print 4 pages to every piece of paper (2 pages per side) and fold it in the middle.
N-up Printing		Reduce 2, 4, 9, 16 or 25 A4 pages to 1 A4 page
Poster Printing		Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing		Print documents with predefined text or user-defined messages
Status Monitor		A function for showing the printer status on your PC
Secure Print		Safeguard information throughout the entire printing process, tracking documents from the moment the print button is pressed
USB Direct Interface		
USB Direct Print		Print images or files directly from a USB Flash Memory Drive
File Formats - Print		PDF version 1.6, Microsoft XPS, JPEG, EXIF + JPEG, PRN (created by MFC-8880DN series printer driver), TIF (MIME) (scanned by Brother mode)
Scan to USB		Scan images or documents to USB Flash Memory Drive
File Formats - Scan		PDF version 1.6, Microsoft XPS, JPEG, TIFF
Network		
Web Based Management		Web browser print server management/Average 75W at 25°C
Driver Deployment Wizard		A quick and easy way to deploy a Brother printer driver on a networked Windows <sup>®</sup> PC
BRAdmin Light		Print Server Management for Windows <sup>®</sup> and Mac OS X <sup>®</sup> 10.2.4 or greater
BRAdmin Professional <sup>***</sup>		For LAN / WAN management
Web BRAdmin Professional <sup>***</sup>		Server based LAN & WAN management utility (Windows <sup>®</sup> IIS 4.0/5.0 mode only)
LDAP Address Book		Access external address books using LDAP for sending internet faxes and scanned images
Supplies		
Inbox Toner		Approx. 3,000 pages*
Standard Toner		TN-3250 supplied - Approx. 3,000 pages*
High Yield Toner		TN-3290 - Approx. 8,000 pages*
Drum		DR-3215 - Approx. 25,000 pages
Optional Lower Tray		LT-5300 - 250 sheet paper tray
Optional Memory		Expandable up to 576MB using 144pin DIMM (Industry Standard)
Dimensions / Weight		
With Carton		628(W) x 567(D) x 575(H) mm / 22.1kg
Without Carton		531(W) x 451(D) x 475(H) mm / 18.6kg
Others		
Power Consumption		680W copying 85W ready 18W sleep
Noise Level		Sound Pressure - Less than 56dBA when printing, less than 30dBA in ready Sound Power - Less than 6.95B when printing, less than 4.6B in ready
Ecology		Power Save - Consume less energy when not in use Toner Save - Reduces toner usage
Recommended Monthly Print Volume		500 - 3,500 pages

\* Declared yield in accordance with ISO/IEC 19752. \*\* Requires Brother Software

\*\*\*Receiving is for Windows<sup>®</sup> only \*\*\*\* Optional free downloads available from <http://solutions.brother.com>



# brother<sup>®</sup>

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All specifications subject to change without notice