

# **FAST PRINTING & COPYING**

## **REMARKABLY LOW RUNNING COSTS**



**MFC-9460CDN**  
COLOUR LASER ALL-IN-ONE

## **4-IN-1 PRINTER: THE TOTAL OFFICE SOLUTION IN ONE SPACE-SAVING DESIGN**

The Brother MFC-9460CDN combines four major functions within one compact printer that will be at home in any office environment where versatility, flexibility – and sheer hard work – are in big demand. Here's why:

The MFC-9460CDN features a printer, copier, scanner and fax – offering outstanding performance and superb space-saving within a single machine, and making it ideal for small to medium sized business enterprises. Capable of printing (single and double-sided) and copying up to 24 pages per minute in colour or black and white, the 800 sheet\* paper capacity can cope with any major print jobs. Plus the 35 sheet document feeder ensures ultra-fast copying, scanning and faxing. Optional high yield toners also ensure even lower running costs whilst maintaining outstandingly high print quality.

### **PERFECT FOR**



- ☒ **Printing, copying and scanning professional quality documents**
- ☒ **Space-saving – reducing the number of devices needed**
- ☒ **Office work groups up to 5 users**
- ☒ **Printing volumes up to 3,000 pages per month**
- ☒ **Where fast, reliable performance matters**
- ☒ **Creating high-impact graphics**
- ☒ **Detailed documents with precise reproduction**
- ☒ **Low running costs**

\* With optional 500 sheet paper tray

# MFC-9460CDN Technical Specifications

## Duplex colour laser printer

**Technology:** Electrophotographic laser printer (singlepass)  
**Laser notice:** Class 1 laser product (IEC60825-1:2007)  
**Print speed A4:** Up to 24ppm (pages per minute) colour & mono  
**Print speed A4 (duplex):** Up to 14 sides per minute (7 sheets per minute) colour & mono  
**Resolution:** Up to 2,400 x 600dpi print resolution  
**Warm up time:** Less than 33 seconds (from sleep mode)  
**First print out time:** Less than 16 seconds (from ready mode)  
**Emulation:** PCL6, BR-Script3 (PostScript®3 language emulation)  
**Resident fonts:** PCL6 – 66 scalable fonts, 12 bitmap fonts, 13 barcodes PostScript®3 – compatible fonts: 66  
**Memory capacity:** 128MB – expandable up to 384MB, using industry standard 1 x DDR2 (144 PIN) slot  
**Interface:** Hi-speed USB 2.0  
**Network:** 10/100 Base-TX  
**Display:** 5 lines x 22 characters, white backlit LCD screen  
**LEDs:** Data LED (green) & error LED (orange)

## Colour copier

**Copy speed A4:** Up to 24cpm colour & mono  
**Resolution:** Up to 1,200 x 600dpi  
**First copy out time:** 21 seconds (colour), 19 seconds (mono)  
**Multi-copying / stack / sort:** Makes up to 99 copies of each page / stacks or sorts  
**Reduction / enlargement ratio:** Reduce and enlarge documents from 25% to 400% using 1% increments  
**N in 1 Copying:** Allows the user to compress 2 or 4 pages on to a single A4 sheet

## Colour fax

**Modem speed:** 33,600bps Super 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:** 16 (8 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 (UK and Denmark only)  
**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, JBIG)  
**Error correction mode (ECM):** Resending of failed documents where sending fax shares ECM  
**PC-fax:** Send & receive faxes from your PC using a phone line (receiving is for Windows® only)

## Colour scanner

**Resolution:** Up to 1,200 x 2,400dpi (from scanner glass) 1,200 x 600dpi (from ADF)  
**Resolution (enhanced):** Up to 19,200 x 19,200dpi  
**Grey scale:** 256 shades of grey are available for copying and scanning  
**Colour depth:** 48 bit internal, 24 bit external  
**Scan functions:** Enables users to scan documents to email, image, OCR or file; \*\* When used directly on the network also supports scan to network and scan to FTP. Can also scan to USB flash memory drives when the machine has no connection to a PC

## Media specifications

**Media types:** Standard / optional paper tray – plain paper, thin paper, recycled paper, glossy paper; multi-purpose tray – plain paper, thin paper, thick paper, thicker paper, recycled paper, bond, label, envelopes (thick & thin); ADF (automatic document feeder) – plain paper, recycled paper  
**Media capacity & weights:** 250 sheet standard paper tray – 60 to 105g/m<sup>2</sup> (16 to 28lb); 500 sheet optional paper tray (LT-300CL) – 60 to 105g/m<sup>2</sup> (16 to 28lb); 50 sheet multi-purpose tray – 60 to 163g/m<sup>2</sup> (16 to 43lb); 35 sheet ADF (automatic document feeder) – 64 to 90g/m<sup>2</sup> (17 to 24lb)

**Media sizes:** Standard / optional paper tray – A4, letter, B5 (ISO/JIS), A5, A5 (long edge), B6 (ISO), A6, executive, legal, folio; multi-purpose tray – width 69.8mm to 216mm, length 116mm to 406.4mm

**Paper output:** 150 sheets (face down); 1 sheet (face up) straight paper path

## Printer driver software

**Windows®:** Windows® 7 (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows® XP Home Edition, Windows® XP Professional (32 & 64 bit editions), Windows® 2000 Professional, Windows Server® 2003 (network only / 32 & 64 bit editions), Windows Server® 2008 (network only / 32 & 64 bit editions), Windows Server® 2008 R2 (network only)

## Printer driver software (continued)

**Macintosh:** Mac OS X 10.4.11, 10.5.x, 10.6.x  
**Linux\*\*\*:** CUPS printing system (x86, x64 environment), LPD/LPRng printing system (x86, x64 environment)

## Printer driver functions

**N-up printing:** Save paper reducing 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 for a bigger impact  
**Watermark printing†:** Add predefined text or user-defined messages to your documents as a watermark  
**Booklet printing†:** Print easy-to-read, professional documents in A5 booklet format using automatic duplex  
**Secure print††:** Protect your print jobs with a PIN  
**Colour control tool:** Edit the colour settings in the printer driver to get accurate colours every time  
**Colour restriction tool†:** Colour printing can be restricted for individual users by an administrator to control costs  
**Header and footer†:** Print the time & date and / or the user ID on the documents

## Network

**Web based management:** Web browser print server management  
**Driver deployment wizard:** A quick and easy way to deploy Brother printer drivers on a networked Windows® PC  
**BRAdmin Light:** Print server management for Windows® and Mac OS X 10.4.11, 10.5.x, 10.6.x  
**BRAdmin Professional\*\*\*:** For LAN/WAN management  
**Protocols:** TCP/IP (IPv4 & IPv6)  
**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, POP, POP before SMTP, SMTP-AUTH, SNMPv1/v2c/v3, ICMP, LLTD responder, WebServicePrint, CIFS client, SNT  
**IPv6 supported protocols:** NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, custom raw Port/Port9100, IPP/PPS, FTP client and server, CIFS client, TELNET server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, SMTP client, ICMPv6, SNT client, LLTD responder, WebServicePrint

## Supplies

**Inbox toners:** 2,500 pages\* BK; 1,500 pages\* CMY  
**Standard toner black (TN-320BK):** 2,500 pages\*  
**Standard toner colour (TN-320C/M/Y):** 1,500 pages\*  
**High yield toner black (TN-325BK):** 4,000 pages\*  
**High yield toner colour (TN-325C/M/Y):** 3,500 pages\*  
**Drum unit (DR-320CL):** 25,000 A4 pages  
**Belt unit (BU-300CL):** Up to 50,000 pages  
**Waste toner box (WT-300CL):** Up to 50,000 pages

## Dimensions / weight

**With carton:** 585(W) x 676(D) x 660(H)mm / 32kg  
**Without carton:** 410(W) x 503(D) x 492(H)mm / 26.5kg

## Others

**Power consumption:** 570W copying, 70W ready, 1.7W deep sleep  
**TEC value:** 1.79kWh  
**Noise level:** Sound pressure – less than 57dBA when printing, less than 33dBA in ready; sound power – less than 6.688 when printing, less than 4.268 in ready  
**Ecology:** Power save – consume less energy when not in use; toner save – reduces toner usage  
**Recommended monthly print volume:** 500 to 3,000 pages

\*Declared yield value in accordance with ISO/IEC 19798 \*\*Requires Brother Software  
 †Windows® only \*\*\*Optional free download available from <http://solutions.brother.com>  
 ††Windows® & Apple Macintosh only

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