

High Speed Network Ready Colour Laser All-in-One Printer

with Automatic Double-sided Printing and Fax

IMPROVE EFFICIENCY

Increase efficiency with the direct print via the USB Host port
Large 250 sheet tray and 50 sheet multi purpose tray
Boost paper capacity to 800 sheets with the 500 sheet optional tray
Powerful fleet & document management tools

TIME SAVING

35 sheet automatic document feeder

QUALITY

High resolution network colour scanning

PEACE OF MIND

With free 12-month warranty and lifetime technical support

SECURE

Built-in LCD screen allows PIN protected secure printing



FEATURE PACKED

Feature packed colour laser multifunction printer ideal for 1 to 5 users

HI-SPEED

24ppm mono and colour printing/ copying
First page out in less than 16 seconds
High Speed Faxing

SAVE ON PAPER COSTS

Double-sided printing as standard

FLEXIBILITY

network connectivity making sharing easy

LOWER RUNNING COSTS

Easy install and cost effective individual supplies
Reduce cost with longer lasting high yield toners

MFC-9460CDN

GREEN AND CLEAN TECHNOLOGY

That meets environmental standards



Perfect for helping small offices grow bigger, this space-saving machine combines high speed printing (up to 24ppm), copying, scanning and faxing with a 300-sheet paper capacity (expandable to 800 sheets), for optimum efficiency. There's a time-saving 35-sheet document feeder and automatic double-sided printing can potentially halve your paper costs, with further savings from optional high yield toners. If security's a priority, the built-in LCD screen allows PIN-protected printing too.

MFC-9460CDN

Technical specifications

General

Engine: Electrophotographic laser printer (single pass)
Processor: StarSapphire (SS1000) 400MHz
Interface: Hi-Speed USB 2.0 / Built in 10/100 Base-TX Network
LCD Display Size: 5 lines x 22 characters with white back-lit display
On-Screen Programming: Step by step prompts are displayed within the LCD in order to facilitate programming machine options and settings
Standard Memory Capacity: 128MB (RAM)
Optional Memory: Expandable up to 384MB, using industry standard 1 x DDR2 (144 PIN) slot
Simultaneous Operation: (Print/Copy), (Print/Scan)
On / Off Switch: Yes

Duplex Colour Printer

Print speed: Up to 24ppm colour & mono
Resolution: Up to 2,400x600dpi resolution [2,400dpi class]
First Print Out Time [From Ready]: Less than 16 seconds mono & colour
Warm Up Time [From Sleep]: Less than 33 seconds from mono & colour
Emulation: PCL6 & BR-Script 3 (PostScript@3 Language Emulation)
PCL® Resident Fonts: 66 scalable fonts, 12 bitmap fonts, 13 bar codes
BR-Script 3: 66 Fonts
Paper Capacity (Standard):** Up to 250 sheets can be stored in the paper tray
Output Paper Capacity:** Up to 150 sheets can be stored in the output paper tray face down

Colour Copier

Speed: Up to 24cpm colour & mono
FCOT (From Ready Mode): Colour, 21 secs, mono, 19 secs
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.

Colour Scanner

Resolution (Optical): Maximum 1,200 x 2,400dpi from scanner glass, 1,200 x 600dpi from the ADF
Resolution (Interpolated): 19,200 x 19,200dpi
Colour Depth: This model has a 48bit internal / 24bit external Colour Scanner
Grey Scale: 256 shades of grey are available for copying or scanning
TWAIN Scanner Compliance: Windows® 2000 and OS X 10.3.9 or greater
WIA Scanner Compliance: Windows Vista®, Windows® XP, Windows® 7
SANE Scanner Compliance: Linux
Scan Key: Enables users to scan a document to E-mail, Image, OCR, file*

Colour Fax

Modem Speed: 33, 6kbps
Transmission Speed: Approx. 2.5 sec / page (A4 Standard Resolution)
ITU-T group compatibility: Super G3
Data Compression: MH / MR / MMR / JBIG / JBIG / JPEG
Backup for clock: Up to 60hrs
Memory Backup: Yes
Memory Security: Allows prevention of unauthorised access to the fax machine
Automatic Redial: Automatic redialling if the recipient fax is busy
One-Touch Dials: Auto dialling of a pre-stored number performed by the touch of one key, 16 locations (8 x 2)
Speed Dials: Auto dialling of pre-stored number by entry of a three digit number (300 locations)
Group Dial: A combination of up to 20 One-Touch and telephone index numbers can be stored on a One-Touch key for broadcasting
Telephone Index: An electronic, alphabetical listing of stored One-Touch, Speed Dial and Group numbers
Chain Dialling: Allows the user to store parts for long dialling sequences in different One-Touch or Speed Dial locations
Station ID: This is the stored information that appears on the top of faxed pages
FAX / TEL Switch: Automatic recognition of Fax and Telephone reception
Distinctive Ring Detection: A service purchased from the Telephone Company that allows two or more telephone numbers to share a single fixed line, the function enables the machine to provide a different ring tone for each number. (Available only for UK and Denmark)
Speaker / Ring volume: 3 Steps and Off

Grey Scale: 256 levels
Contrast: This allows the user to change the contrast between Auto / light / dark
Delayed Timer: Up to 50
Polling: This feature enables a machine to request another machine to send information on demand
Quick-Scan (Memory Transmission): Reduce scanning times by scanning a fax into memory before sending. Approximately 2.5 seconds per page Up to 400 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Out of Paper Reception: Up to 500 pages (ITU-T Chart/JBIG/Standard Resolution)
Broadcasting: Send the same fax message to up to 258 separate locations (Groups, One-Touch, Speed-Dial numbers and up to 50 manually dialled numbers)
Batch Transmission: Stores documents for the same location in the machines memory for transmission in a single call

Auto Reduction: When receiving a single page document between 297mm and 350mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet
ECM (Error Correction Mode): Where machines share the ECM feature, it will detect line errors during fax transmission and resend the page(s) of the document that had an error
Dual Access: Allows the user to dial a number, and begin scanning the fax into memory, even when the MFC is receiving, sending or printing a fax from memory.
Fax Forwarding: Sends a fax received in memory to another pre-programmed fax number
PC Fax Send & Receive: Sends & receives faxes direct from / to your PC from network or USB. (Send only for Mac & Linux)
Remote Access: Allows the user to remotely access their machine by using another touch tone phone

Printer Driver

Windows®: Windows® 7 / Windows Vista® / Windows® XP Home / XP Professional (32 & 64 Bit Editions) / 2000 Professional / Windows Server® 2003 (32 & 64 Bit Editions) / 2008 / 2008 R2
Macintosh: Macintosh Printer Driver for Mac OS X 10.4.11, 10.5.x, 10.6.x
Linux: Linux printer driver for CUPS printing system(x86, x64 environment), Linux printer driver for LPD/LPng printing system(x86, x64 environment).

Printer Driver Utility

Driver Deployment Wizard [DDW]: Guides you through the printer driver install and creates an executable file that can be used to install the printer driver on other PCs. For Microsoft Windows® Only.
Secure Print: Print jobs can be password protected and printed only when the individual password is entered

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
Booklet Printing †: Print documents in A5 Booklet format using manual duplex
Secure Print †: Protect your print jobs with a pin number, enter the pin number at the machine to print the documents
Reprint †: Quickly reprint the last print job sent to the machine by pressing the Reprint key
Colour Restrict †: Colour restriction tool from printer driver

Network Specifications

Network Protocols: TCP/IP (IPv4 and IPv6)
IPv4: 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, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, SMTP Client, ICMP, LLTD responder, Web Services (Print), SNTIP Client
IPv6 (Off by default): 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, SNTIP Client, LLTD responder, Web Services (Print)
Network Security: APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (PPS, HTTPS, SMTP, POP), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos

Network Management Utilities

BRAdmin Light: For setup and LAN management
Web Downloadable Network Management Utilities - <http://solutions.brother.com>
BRAdmin Professional: By web download for LAN management
Web BRAdmin: By web download for LAN/WAN management
Web Based Management: A printer and print server management through the web

Paper Handling

Paper Input:** Standard Tray: 250 sheets
Optional Tray: 500 sheets
Multi-Purpose Tray: 50 sheets
ADF (Automatic Document Feeder) Up to 35 sheets
Paper Output:** Face Down: 150 sheets face down
Face Up: 1 sheet

Media Specifications

Media Types: Standard Tray: Plain paper, Thin Paper, Recycled Paper
Multi-Purpose Tray: Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Glossy Paper, Recycled Paper, Bond, Label, Envelopes (Thick & Thin)
Media Weights: Standard Tray: 60 – 105g/m²
Multi-Purpose Tray: 60 – 163g/m²
Media Sizes: Standard Tray: A4, Letter, ISOB5, A5, A5(Long Edge), ISOB6, A6, Executive, Legal, Folio
Multi-Purpose Tray: Width (76.2 – 220mm) x Length (116.0 x 406.4)

List / Report

System Set-up List: A printed report that shows the current setting of your machine.

Page Counters - Available to view in LCD or print

Total Print Pages: Informs the user of the total number of all pages produced from this machine
Copy Pages: Informs the user of the total number of copies made on this machine in pages
PC Print Pages: Informs the user of the total number of PC prints from this machine
Report Pages: Informs the user of the total number of reports printed on this machine in pages

Supplies

Standard Yield Toners:

Mono Toner: (TN-320BK): Standard yield of 2,500* (TN-325BK): High yield of 4,000*
Colour Toners (C/ M/ Y): (TN-320C/ M/ Y) Standard yield of 1,500* (TN-325C/ M/ Y): High yield of 3,500*
Drum: DR-320CL: 25,000 A4 pages (one page per job) (4 separate drums 1 each for CMYK)
Belt Unit: BU-300CL: Up to 50,000 A4 (one page per job)
Waste Toner Box: WT-300CL: 50,000 Pages @ 5% coverage for CMYK each
The frequency of replacement of consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media.

Accessories

500 sheet lower tray: (LT-300CL): Expanding the total paper input to 800 sheets
Optional Memory: Expandable up to 512MB, using industry standard 1 x 256MB DDR2 (144 PIN) slot (Not available from Brother)

Dimensions & Weights

With carton & consumables: 585 (W) x 676 (D) x 660 (H) mm, 33.5Kg
Without carton, with consumables: 410 (W) x 503 (D) x 492 (H) mm, 27.8Kg

Power Consumption

Copying: Average 570w
Ready: Average 70w
Deep Sleep: Average 1.7w
TEC Value: 1.79KWh/Week

Sound Pressure Level

Copying: Less than 57 dB
Ready: Less than 33 dB

Sound Power Level

Copying: Less than 6.82 BA
Ready: Less than 4.8 BA

Ecology

Power Saving: This enables the machine to consume less energy when not in use.
Toner Saving: This reduces the toner usage and helps to reduce the total cost of printer ownership.
Blue Angel: Blue Angel has been awarded to this product for its low power consumption, minimal noise emissions and its recyclable design.
Energy Star: Certified to the world-wide eco label for power consumption.

Duty Cycles

Recommended: 750 – 4,000 pages monthly print volume

* Approx. yield is declared in accordance with ISO/IEC19798.

** Calculated with 80g/m² paper

† Windows® only

†† Windows® & Apple Macintosh only

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at your side

Brother UK Ltd, Audenshaw, Manchester M34 5JD
Tel: +44(0)8444 999 444 Fax: +44(0)161 931 2218
Web: www.brother.co.uk