

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

with Automatic Double-sided Printing, Copying, Scanning and Faxing

## 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

automatic double sided Print, Copy, Scan and Fax

## 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-9465CDN

## GREEN AND CLEAN TECHNOLOGY

That meets environmental standards



This is how to make an office more efficient! To start with, the MFC-9465CDN's fast and flexible, with full network connectivity. It's time-saving too, 24 pages per minute colour and mono printing, with a 35-sheet auto document feeder and 300-sheet paper capacity (expandable to 800 sheets). But best of all, it gives you double-sided copying, scanning, faxing and printing, giving you extra convenience and cutting your paper costs. In fact, you can always rely on it working extra hard!

# MFC-9465CDN

## 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

### Duplex 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.

### Duplex 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\*

### Duplex Colour Fax

**Modem Speed:** 33, 6kbps  
**Transmission Speed:** Approx. 2.5 sec /page (A4 Standard Resolution)  
**Duplex Fax Send:** Send double sided documents by fax using the double sided [duplex] scanner  
**ITU-T group compatibility:** Super G3  
**Data Compression:** MH / MR / MMR / 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/LPRng 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 PC's. 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/m<sup>2</sup>  
Multi-Purpose Tray: 60 – 163g/m<sup>2</sup>  
**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 384MB, using industry standard 1 x 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:** 1.85kWh/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:** 500 – 3,000 pages monthly print volume

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

\*\* Calculated with 80g/m<sup>2</sup> paper

† Windows® only

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at your side

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