

brother
at your side

MFC-9450CDN

Colour Laser Multi-Function Centre®
With Built-in Duplex

Brother
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MFC-9450CDN 6-in-1 Colour Laser Flatbed Network Ready Multi-Function Centre®

Colour Laser Multi-Function Centre with direct printing from USB memory drive or Pictbridge

- Colour Laser Duplex Printer
- Colour Laser Super G3 Fax
- Colour Flatbed Laser Digital Copier
- Colour Flatbed Scanner
- Direct Print from USB Memory Drive or Pictbridge
- PC Fax Send / Receive



Perfect for small and medium sized businesses, the MFC-9450CDN handles the many demands from multiple users with ease, to maximise productivity.



Stylish, user-friendly design
Control panel designed to maximise usability



Automatic Document Feeder
For easy faxing of multi-page documents



Direct Photo Printing
Via camera using PictBridge or from USB memory drive

High-quality duplex colour laser printing, super G3 faxing, flatbed colour copying and flatbed colour scanning, all in one small footprint.

Main Features

1/ Professional Duplex Colour Laser Printer

The MFC-9450CDN gives you high quality, high speed printing whether printing a simple text document or a complex colour presentation.

The MFC-9450CDN brings high quality printing to your workgroup. This will benefit from the 250 sheet* paper tray and 50 sheet* multi purpose tray. Should demand increase, you can expand paper capacity to up to 800 sheets* with an optional 500 sheet* paper tray. Other printer features include:

- Up to 20ppm Mono, up to 20ppm Colour Print Speed**
- Duplex Printing
- Up to 2400 x 600 dpi Resolution
- 64MB Standard Memory (Expandable to up to 576MB)
- Up to 250 Sheet* Paper Capacity (Standard)
- PCL®6 & BR-Script 3 (Post Script® 3 Language Emulation)

2/ Super G3 Colour Laser Fax

The Super G3 fax modem means you can send and receive colour or mono fax messages super fast. One-touch and speed dial locations make communication with your most frequently used numbers quick and simple.

The automatic document feeder is ideal when

sending multiple pages, whilst the flatbed enables you to fax from bound documents. High quality fax features include:

- Super G3 33.6k bps Fax / Modem Speed
- 16 One-touch Dials
- 300 Speed Dials
- Up to 35 sheet* Automatic Document Feeder
- Flatbed Design
- Up to 400 page Memory Transmission / Out of Paper Reception†

3/ Flatbed Laser Digital Colour Copier

Create professional colour or black and white copies at the touch of a button. As with faxing, you can copy from a variety of media thanks to the provision of both an automatic document feeder and a flatbed.

Reduce paper usage and costs by copying 2 or 4 pages onto one A4 sheet – simply select this option from the LCD menu. Colour copying made easy and accessible for all your workgroup. Convenient copier features include:

- Up to 99 Multiple-Copies
- Stack and Sort Functions
- 2-in-1 and 4-in-1 Copying
- Memory Security

4/ Flatbed Colour Scanner

You can scan, copy and fax from a variety of different document types using the automatic document feeder or flatbed. Backlit function keys help you to easily identify and switch between these functions. For your added convenience, Brother includes the very latest scanning software giving you a range of options to Scan-to-email, OCR, image, file or USB Drive.

Another benefit is that you can utilise the scanner function whilst operating in another mode, for example whilst receiving a fax or printing another document. Superior scanning features include:

- Up to 19,200 dpi Interpolated Scanning Resolution
- 48 bit Colour Depth
- TWAIN / WIA Compliant
- Includes ScanSoft® PaperPort® for Windows® and NewSoft® Presto!® PageManager® for Macintosh® software

5/ PC Fax

The PC FAX feature allows the user to send faxes from any desktop application in either Windows® or Mac® network environment, as easily as sending a print job. In addition, the user can broadcast the same document to multiple fax numbers using Brother PC Fax address book.

Other Features

Simultaneous Operation

Brother has added simultaneous operation, therefore enabling you to print whilst sending a fax or begin scanning while a document is being printed.

LCD and Function Keys

The LCD display ensures it is easy to read the status of the MFC-9450CDN. Additionally the function keys make it easy to see which feature is selected.

Paper Handling

There is a paper capacity of up to 250 sheets* as standard.

Compatibility

In the modern office, with an increasing number of users working from different systems software, workgroups require a cross-platform printer. That's why the MFC-9450CDN has optimised drivers for Windows 2000 Professional, XP Home, XP Professional, XP Professional x64, Vista, Windows Server 2003 (print only via network). Macintosh Driver for Mac OS X 10.2.4 or greater Linux Driver for Cups and LPD/LPRng

*At 80 gsm
**At 600 x 600dpi
†ITU-T Test Chart No.1

Network Connectivity

This Multi-Function Centre® comes complete with a built-in Network facility, enabling your workgroup to share the printing, PC-faxing and scanning features.

The MFC-9450CDN supports the popular TCP/IP protocol used by Windows® and Macintosh® operating systems for connecting computers on a network or the Internet. Hi-Speed USB 2.0 is also provided as standard, meaning connecting to this machine couldn't be easier.

Network Printing

Across the most popular protocols and platforms including Microsoft Windows®, Macintosh®, Unix and Linux operating systems.

Network Scanning

- Scansoft® PaperPort® with 5 user license
- Brother Control Centre for effortless Network Scanning
- Scan key functionality for Scan to Email / OCR / File, Image or USB Drive
- Optional 5 user license agreements to extend workgroup capability up to a maximum 25 users

Network PC Fax

Brother Network PC Fax Software utilises LPR as the transport for sending or receiving documents from your PC to the networked machine for transmission. (Send Only Mac, Linux)

For the IT Administrator

Network Management

Brother provides a number of tools to help you proactively manage your network-connected Multi-Function Centre®. An **Embedded Web Server** provides a platform that can be accessed from any web browser to manage your device.

Brother provides its **BRAdmin Professional Software** for administering LAN connected Multi-Function Centres®.

The **Driver Deployment Wizard** installs and mass deploys windows printer drivers.

Email notification allows the administrator to be alerted via email when the condition of the machine changes.

Environmentally Friendly Features

International Standards:

ISO 14001

As one of Australia's leading Multi-Function Centre manufacturers, Brother takes its environmental responsibilities very seriously. Brother Multi-Function Centres® are ISO 14001 compliant meaning that they are manufactured in accordance to international environmental standards.

Front Loading Cartridges

Thanks to the front loading draw, the MFC-9450CDN's four separate colour toner cartridges mean you can replace a single toner once it is empty, keeping costs low.

Cartridge Recycling

Brother is proud to be a Major Sponsor of the

'Cartridges 4 Planet Ark' recycling program. This Australia wide program recycles printer cartridges with zero waste to landfill, guaranteed. Brother are committed to supporting initiatives which help to ensure the long term sustainability of the environment.



Software

Brother supplies industry standard software to enhance the key functions of your machine:

- **Scansoft® PaperPort®**▲ Turns piles of paper and photos into organised digital files that you can quickly find, use and share.
- **OCR software**▲ Easily turns printed pages into editable electronic documents.
- **Brother PC-Fax software**▲ Send and receive faxes directly from your PC.
- **Remote set up facility**▲ Configure the settings of your machine from your PC.
- **Newssoft Presto!® Page Manager® for Macintosh® including OCR**▲ Document management software for Macintosh users

▲ Please see driver table for details on your operating system.





Technical Specification

General		
Engine		Colour Laser
LCD Display		2 line x 16 characters (Single pass)
Illuminated Function Keys		Direct print, Fax, Copy and Scan function keys are illuminated for ease of use
Back-up for clock		Keeps time and date backed up for 96 hours
Memory Capacity		64MB standard / 576MB maximum
Paper handling size		A4, LTR, EXE, A5, A6, B5, B6
Media Type		Plain, Recycled, Envelopes, Bond, Labels
Paper Capacity	Input	Standard Paper Tray Up to 250 sheets* Multi-Purpose Tray Up to 50 Sheets* Optional Paper Tray Up to 500 Sheets Lower Tray* (Brings total up to 800 sheets max) Up to 150 sheets* (Face down)
	Output	
Automatic Document Feeder (ADF)		Up to 35 sheets*
Simultaneous Operation		(Print/Scan) (Print/Copy)

Duplex Printer		
Speed		Up to 20ppm - monochrome / Up to 20ppm - colour
Duplex Speed		Up to 7 sides per minute (3.5 sheets per minute) Colour & Mono
Resolution		Up to 2400 x 600dpi
First Time Print Out		Less than 16 secs (mono) / Less than 17 secs (colour)
Emulation		PCL®6 & BR-Script 3 (PostScript® 3 Language Emulation)
Printer Driver	Windows®	2000 Pro, XP Home, XP Pro, XP Pro x64, Vista, Windows Server 2003 (print only via network)
	Mac®	OS X 10.2.4 or greater
	Linux	Driver for CUPS and LPD/LPRng printing system(x86 ,x64 environment)#

Fax		
Modem	Super G3	33,600bps - Approx 2 seconds transmission
Data Compression		Mono: MH / MR / MMR / JBIG / Jpeg
Automatic redial		Automatic redial if the recipient fax is busy
One Touch		16 (8 x 2) locations for pre-stored numbers
Speed dials		300 locations for pre-stored numbers
Group dials		Up to 20 groups
Fax / Tel switch		Automatic recognition of fax and telephone reception
Distinctive ring detection		Yes (Telstra Faxstream Duet® compatible)
Super fine		High quality transmission and reception
Grey scale		64 levels for Mono / 256 levels for colour
Memory Transmission		Up to 400 pages (ITU-T Test Chart No 1)
Out of paper reception		Up to 400 pages (ITU-T Test Chart No 1)
Broadcasting locations		Send the same fax message to up to 366 locations
Batch transmission		Stores documents for the same location in the machines memory for transmission in a single call (B&W only)
Auto reduction		Automatically reduces a received fax to fit on to a single sheet of A4
Error correction mode		Where machines share the ECM feature, errors during transmission are corrected automatically ensuring received documents are error free
Fax forwarding		Sends a fax received in memory to another pre-programmed fax number
Remote access		Remotely access the machine by using another touch tone phone
Fax retrieval		Retrieve fax messages using another touch tone machine
Dual Access		Scan a fax for transmission whilst receiving a fax

Copier		
Speed		Up to 16ppm - monochrome / Up to 16ppm - colour
Resolution		Up to 1,200 x 600dpi
Multi copy		Produces up to 99 copies of each original
Enlargement / reduction ratio		25% - 400% in 1% increments
N in 1		Compress 2 or 4 pages on to a single sheet

Colour Scanner		
Resolution	Optical	From Glass: Up to 1,200 x 2,400 dpi (colour & mono) From ADF - Up to 1,200 x 600 dpi (colour & mono) Max 19,200 x 19,200dpi
	Interpolated	
Grey Scale		256 shades of grey
Colour Depth	Input/Output	48bit internal/24bit external processing colour scanner
Scan key		Allows the user to scan to email, OCR, Image, File, FTP or USB drive

PC FAX		
PC Fax Send / Receive	Send Only (MAC/Linux)	Send and Receive Faxes from your Windows PC, broadcast to up to 50 locations

Printer Driver Functions		
Page Layout	N-up Printing	Condense 2, 4, 9, 16 or 25 pages into 1 A4 page
	Poster Printing	Enlarge 1 page to print over in 4, 9, 16 or 25 A4 pages
	Watermark	Watermark your documents with predefined text or images
	Secure Printing	Enter a PIN number to release the print job
	Booklet / Duplex Printing	Print a document into a booklet using duplex print
	Header-Footer Print	Print Date & Time, ID Print
	ID Print	Print identification on each document regardless of the application
Others	Quick Print Setup	Enables you to change the driver setting without opening property dialog
	Status Monitor	A function to indicate the printer error on the PC
	Colour Restriction	Restrict users from using colour on the printer
	Colour Enhance	Colour control tool from the printer driver
	Mono Only	Print in mono even when one of the colours have run out!
	Interactive Help	Instructional animations for problem solving
Network tools	Web Based Management	Web browser print server management
	BRAdmin Light	Print Server Management for Windows® and Mac OS® X
	BRAdmin Professional	Print Server LAN management for Windows®
	Web BRAdmin	Server based management Utility / Windows® IIS(4.0/5.0)
	Driver Deployment Wizard	A quick and easy way to deploy printer drivers using Windows®

Interfaces		
USB		USB 2.0 High Speed connectivity as standard
USB Direct Interface		Print from & Scan to a USB Flash Memory Drive (Print JPG file only)
PictBridge		Print directly from a PictBridge enabled Digital Camera
Ethernet Network		10/100BaseTX Ethernet Print/Fax/Scan Server
External TAD Interface		Interface for connecting external telephone answering devices

Network Features		
Network Functions		Printing, Scanning, PC-Fax (Send / Receive) (Network Scanning Software license for 5 users as standard)

Weight / Dimensions & Power		
Dimensions		432(w) x 487(d) x 482(h) mm
Weight		33kg
Power	(Minimum / Standby / Copying)	28W / 95W / 495W

Consumables**		
Toner Black		Standard Yield (TN-150BK) 2,500 pages*** High Yield (TN-155BK) 5,000 pages***
Toner Colour (C,M,Y)		Standard Yield (TN-150C), (TN-150M), (TN-150Y), 1,500 pages*** High Yield (TN-155C), (TN-155M), (TN-155Y), 4,000 pages***
Drum		Drum (DR-150CL) 17,000 pages, @ 1 page per job
Belt Unit		Belt Unit (BU-100CL) Up to 50,000 pages @ 5 pages per job (Paper transport/Toner transfer)
Waste Toner Box		Waste Toner Box (WT-100CL) 20,000 pages***

Option		
Lower Tray		LT-100CL (up to 500 sheets^)
Memory		Expandable to 576Mb - 1 DIMM (144pin) slot



Brother strongly recommends that our customers use genuine Brother consumable products only. The benefits to you are:

- Better quality prints
- Greater yields per consumable
- You protect your machine from damages
- Achieve optimum performance

Failure to use only genuine Brother® supplies may damage the machine and such damages may not be covered under warranty.

	MFC-9450CDN	Scanner Resolution Up to DPI	TWAIN/WIA DRIVER	Scan to Image	Scan to E-mail	Scan to OCR	Scan to File	Scan to USB	PC-Fax Send	PC-Fax Receive	Printer Driver	Remote Setup	Status Monitor	Brother Control Centre	NewSoft® Presto!® PageManager®	ScanSoft® PaperPort® 11SE
Windows®	Vista / Vista x64 Edition	19200x19200**	TWAIN/WIA**	✓	✓	✓	✓	✓	✓	✓	✓	✓*	✓	✓		✓
	2000 Professional	19200x19200	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓*	✓	✓		✓
	XP / XP x64 Edition	19200x19200**	TWAIN/WIA**	✓	✓	✓	✓	✓	✓	✓	✓	✓*	✓	✓		✓
Macintosh®	OSX 10.2.4 or greater	19200x19200	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓*	✓	✓	✓*	

*These features are not available via the network

^at 80gsm A4 paper, †Up to a maximum of 25 users for network scanning software, **Machine shipped with 2,500 pages of black toner and 1,500 pages of each colour toner, *** @ 5% coverage, # Available to download from Brother website <http://solutions.brother.com>
 †IPv4: ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS, NetBIOS name resolution, DNS Resolver, mDNS, LPR/LPD, Custom Raw Port/Port9100, IPP, IPPS, FTP Server, SSL/TLS, POP before SMTP, SMTP-AUTH, TELNET, SNMPv1, HTTP/HTTPS server, TFTP client and server, SMTP Client, APOP, LLTD responder, Raw Port(PC scanner), FTP Client
 #IPv6: NDP, RA, DNS, mDNS, LPR/LPD, Custom Raw Port/Port9100, IPP, IPPS, FTP Server, SSL/TLS, POP before SMTP, SMTP-AUTH, TELNET, SNMPv1, HTTP/HTTPS server, TFTP client and server, SMTP Client, APOP, LLTD responder, Raw Port(PC scanner)

Contact:



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All specifications subject to change without notice