

brother®
at your side

MFC-9840CDW

Colour Laser Multi-Function Centre®
with Automatic Duplex and Wireless

Brother | MFC-9840CDW



MFC-9840CDW

6-in-1 Colour Laser Flatbed Wired and Wireless Network Ready Multi-Function Centre® with Automatic Duplex

20ppm Single Pass Colour Laser MFC with direct printing from USB memory drive or Pictbridge

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



Up to 20ppm Colour
Up to 20ppm Mono
Print Speed



33.6Kbps
Fax Modem



Network Ready
Wired / Wireless



Paper Capacity
Up to 800 pages
(with optional tray LT-100CL)



128MB Memory
Expandable
up to 640MB



Up to 50 page
Automatic
Document
Feeder



340 Quick
Dials



Windows™/Mac™
Compatible



PCL6 &
BR-Script Level 3
Language Emulation



Full Speed
USB 2.0 /
Network Ready

Bringing professional colour print, fax, copy and scan functions together, in a compact machine with wireless networking and full duplex capabilities.



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



Automatic Document Feeder
For easy faxing / copying / scanning of multi-page documents



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

Brother gives you colour printing, faxing, copying and scanning together. The MFC-9840CDW does everything in one reliable, networked space saving solution.

Main Features

1/ Professional Colour Laser Printer

The MFC-9840CDW brings your business story to life, in vivid, efficient colour. Its duplex capability means you can Print, Copy, Scan and Fax, on both sides of the paper, with no need to manually feed paper through to print on the other side. This reduces the amount of paper you use, saves your business money and is kinder on the environment. Both colour and mono prints are printed at up to 20ppm so there's no more waiting around for your documents. Colour printing can also be restricted to those who really need it, allowing you to control costs, and making it the perfect choice for small and medium sized businesses. Your workgroup will also benefit from a 250-sheet paper tray with an optional 500-sheet lower tray for printing large volumes or storing specific paper types.

- Up to 20ppm Mono, up to 20ppm Colour Print Speed**
- Up to 2400 x 600 dpi Resolution
- Network ready (wired + wireless)
- 128MB standard memory (expandable up to 640 MB)
- Up to 250 sheet* standard paper capacity (expandable up to 800 sheets with MP tray)
- PCL®6 & BR-Script 3 (Post Script® 3 Language Emulation)
- Poster printing

2/ Super G3 Colour Laser Fax

Send and receive colour or mono fax messages the easy way with 40 one touch and 300 speed dial locations to make communicating with your most popular numbers quick and simple. You can use the automatic document feeder to send multiple pages, or the flatbed to fax from bound documents, giving you maximum flexibility.

- Duplex faxing
- Super G3 33.6k bps Fax / Modem Speed
- 40 One-touch Dials
- 300 Speed Dials
- Up to 50 sheet* Automatic Document Feeder
- Flatbed Design
- Up to 400 page¹ Memory Transmission / Out of Paper Reception¹

3/ Flatbed Laser Digital Colour Copier

Fast, professional, colour copy with automatic duplex and advanced copy features, allowing you to create professional colour and mono copies at the touch of a button. Reduce paper usage and costs by copying 2 or 4 pages onto one A4 sheet. Give all your workgroup access to easy colour copying.

- Duplex copying
- Up to 99 Multiple-Copies
- Stack and Sort Functions
- 2-in-1 and 4-in-1 Copying

4/ Flatbed Colour Scanner

High quality colour scanning made easy. With a scan resolution of 19,200 x 19,200*** dpi, this all-in-one comes complete with the very latest scanning software, giving you a range of options including scan-to email, OCR, image, File or FTP. Using the USB/PictBridge interface you can scan directly to your USB Flash Memory Drive.

- Duplex scanning
- Up to 19,200 x 19,200*** dpi Scanning Resolution
- 48 bit Colour Depth
- TWAIN / WIA Compliant

- Includes ScanSoft® PaperPort® for Windows® and NewSoft® Presto!® PageManager® for Macintosh® software
- Scan directly to your USB Flash Memory Drive

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.

6/ Direct Photo Printing

With the MFC-9840CDW, you can print brochures / flyers or photos direct from the USB drive. Its USB slot allows a flash memory drive to be read without the need for a computer.

Additionally, you can print your photos directly from your digital camera using the PictBridge interface.

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-9840CDW. Additionally the function keys make it easy to see which feature is selected.

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-9840CDW has optimised drivers for Windows® 2000 / XP / Vista, Mac OS® X 10.2.4 or greater, Linux

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

Cutting Edge Network Features

Wireless or wired network ready means colour printing, copying, scanning, and PC-faxing is available to your entire workgroup. To keep your data safe and private there's SSL-Secure Socket Layer for secure printing and network management (encrypted data). When used for printing the data is encrypted at the PC and sent through the network to the printer, then decoded and printed. The MFC-9840CDW also supports LDAP [Lightweight Directory Access Protocol] so the machine can integrate with a directory server to look up contacts and e-mail addresses. Documents can then be scanned in PDF, TIFF or JPEG formats and sent anywhere in the world with the Scan to E-mail Server or Internet Fax feature. Custom Scan Profiles allow frequently used e-mail addresses to be stored along with their own unique file types and resolutions for easy One Touch and Speed Dial access. Scan to FTP Server enables you to send documents to FTP servers anywhere.

- Integrated 10/100 Base-TX Ethernet / Wireless IEEE 802.11b/g
- SSL – Secure Socket Layer
- IPv4 and IPv6 (TCP/IP)
- Internet Fax
- LDAP & scan to email server
- Custom Scan Profiles
- Network management tools

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 is included for sending or receiving documents from your PC to the networked machine for transmission. (Send Only Mac, Linux)

For the IT Administrator

Wireless Network

Supporting industry standard IEEE 802.11b/g Wireless protocols, the MFC-9840CDW has been designed to be universally compatible.

- Wireless IEEE 802.11b/g
- Wireless Security WEP 64/128, WPA-PSK (TKIP), WPA2-PSK (TKIP&AES), LEAP

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-9840CDW'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 (Single Pass Laser Printer)	
LCD Display	Backlit, 5 line LCD display with 22 digits	
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 60 hours	
Memory Capacity	128MB standard / 640MB maximum	
Paper handling size	A4, LTR, EXE, A5, A6, B5, B6, Legal, Folio	
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** (Up to 800 sheets maximum) Up to 150 sheets* (Face down)
	Output	Up to 50 sheets*
Automatic Document Feeder (ADF)	Up to 50 sheets*	
Simultaneous Operation	(Print/Scan) (Print/Copy)	

Duplex Printer

Speed	Up to 20ppm - monochrome / Up to 20ppm - colour
Speed A4 Duplex	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® Mac® Linux 2000 Pro, XP Home, XP Pro, XP Pro x64, Vista, Server 2003 (print only via network) OS X 10.2.4 or greater Driver for GUPS and LPD/LPping printing system(x86_x64 environment)†

Duplex Fax

Modem	Super G3	33,600bps - Approx 2 seconds transmission
Duplex Fax		The ability to print incoming faxes on both sides of the paper
Internet fax		Send a fax message to anywhere in the world via email
Data Compression		Mono: MH / MR / MMR / Jpeg
Automatic redial		Automatic redial if the recipient fax is busy
One Touch		40 (20 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 Dual™ 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 300 locations
Batch transmission	(B&W only)	Stores documents for the same location in the machines memory for transmission in a single call
Auto reduction		Automatically reduces a received fax to fit on to a single sheet of A4
Error correction mode		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 or email address
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

Duplex Copier

Speed	Up to 16cpm - monochrome / Up to 16cpm - colour
Speed Duplex	Up to 7 sides per minute (3.5 sheets per minute) Colour & Mono
Resolution	Up to 1,200 x 600dpi
Multi copy	Stack and Sort up to 99 copies of each original
Enlargement / reduction ratio	25% - 400% in 1% increments
N in 1	Compress 2, 4, 9, 16, or 25 A4 pages on to a single A4 sheet

Duplex Colour Scanner

Duplex Scan	Optical	Yes
Resolution	From Glass:	Up to 1,200 x 2,400 dpi (colour & mono)
	From ADF:	Up to 1,200 x 600 dpi (colour & mono)
Grey Scale	Interpolated	Max 19,200 x 19,200dpi
Colour Depth	Input/Output	48bit internal/24bit external processing colour scanner
'Scan' key		Allows the user to scan to email, email server, LDAP, OCR, Image, File, FTP or USB Drive

PC FAX

PC Fax Send / Receive	Send Only (MAC)	Send and Receive Faxes from your Windows PC, broadcast to up to 50 locations
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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 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® IS(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 (TCP/IP (IPv4 & IPv6) Wireless LAN IEEE802.11b/g (Infrastructure /Adhoc Mode)▲
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)
Network Security	SSL (Secure Socket Layer)

Weight / Dimensions & Power

Dimensions	530(w) x 530(d) x 520(h) mm
Weight	38kg
Power	(Minimum / Standby / Copying) 38W / 100W / 515W

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 640Mb



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-9840CDW	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**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mac OS®	OSX 10.2.4 or greater	19200x19200	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*These features are not available via the network

†Up to a maximum of 20 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, APPA(Auto IP), WINS, NetBIOS name resolution, DNS Resolver, mDNS, LPR/LPD, Custom Raw Port/Port9100, IPP, IPPS, FTP Server, SSI/TLIS, 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, SSI/TLIS, POP before SMTP, SMTP-AUTH, TELNET, SNMPv1, HTTP/HTTPS server, TFTP client and server, SMTP Client, APOP, LLTD responder, Raw Port(PC scanner)
 *Wireless Network Security: WEP 64/128, WPA-PSK (TKIP), WPA2-PSK (TKIP&AES), LEAP

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All specifications subject to change without notice