

# The MFC-9420CN. Business in Colour.

## Reliable.

Brother reliability extends far beyond the product itself: the MFC-9420CN comes with a 1 year on-site warranty, backed by our nationwide network of authorized customer-care centres. We also offer something that is truly outstanding in the industry: high quality, machine life-time toll-free technical support. We not only make products easier to use, but easier for you to keep longer.



## 24/7 Support is part of the package

For added support, the Brother Solutions Center (<http://solutions.brother.com>) is an extensive online repository of information, driver downloads, user manuals and FAQ's.



MFC hardware and software functions are explained concisely, and tips on features you may not even know your machine has will help you get the most out of your hardware investment. Links to the Brother Solutions Center site are conveniently located in the Brother software suite as well as in your CD-based owner's manual.



## MFC-9420CN

### PRODUCT SPECIFICATIONS

#### PRINT

- **Printing method**  
Electrophotographic laser
- **Pages per minute black (ppm)**  
Up to 31 ppm
- **Pages per minute colour (ppm)**  
Up to 8 ppm
- **First print out time**  
Less than 15 seconds monochrome, less than 21 seconds colour
- **Resolution (dpi)**  
600 x 600, 2400 x 600 dpi
- **Memory capacity (std./max.)**  
64 MB/576 MB
- **Paper capacity (std./max.)**  
250/780
- **Paper sizes**  
Letter, legal, executive, A4, A5, B5 Envelopes: Com10, DL Custom size: 100-215.9 mm (width) x 210-356 mm (length)
- **Sheet weight**  
Standard tray: 60 - 210 g/m<sup>2</sup> (16 - 55 lbs.)  
Optional lower paper tray: 60 - 105 g/m<sup>2</sup> (16 - 28 lbs.)
- **Duplex (two sided) printing**  
N/A
- **System compatibility\***  
Windows®: 98 SE/Me and NT4.0WS/2000/XP driver with auto installer program  
Mac®: OS9.1 - 9.2/ OSX 10.2.4 or greater
- **Emulations**  
PCL®6, PCL®5C  
BR-Script 3 (Postscript® 3™)
- **Interfaces\***  
Ethernet, USB 2.0 full speed, parallel IEEE1284

#### SCAN

- **Interpolated resolution (dpi)**  
9600 x 9600
- **Optical resolution (dpi)**  
1200 x 2400
- **Colour depth**  
48 bit (internal)
- **Document viewer and OCR software**  
ScanSoft® Paper port® 9.0 and ScanSoft® Omnipage® OCR for Windows®, Presto! PageManager® for Mac®

#### COPY

- **Copies per minute black (cpm)**  
Up to 31
- **Copies per minute colour (cpm)**  
Up to 8
- **Resolution (dpi)**  
600 x 600
- **Reduction/enlargement**  
25%-400% in 1% increments
- **Sorting function/stacking function**  
Yes/Yes (up to 99)

#### FAX

- **Modem speed/best transmit speed\*\***  
33.6 Kbps/3 sec.
- **Colour fax (document send/receive)**  
Yes/Yes
- **Auto document feed capacity**  
35 pages
- **Memory capacity (max. pages)\*\***  
500 pages
- **Broadcasting (# of locations)**  
266 locations

#### OTHER

- **One touch/speed dial locations**  
16/200
- **QuickScan® (seconds/page)\*\***  
Approx. 2 sec.
- **Simultaneous operation**  
Yes
- **Fax compatibility**  
Super G3
- **Coding methods**  
MH/MR/MMR/JPEG

#### NETWORK

- **Built-in network**  
Yes
- **Network compatibility**  
TCP/IP  
TELNET, SNMP, HTTP, TFTP, ARP, RARP, BOOTP, DHCP, AIPPA (Auto IP), WINS/NetBIOS, DNS, LPR/LPD  
Custom Raw, Port/Port9100, POP3/SMT, IPP, FTP, mDNS
- **Network printing**  
Yes
- **Network scanning**  
Yes
- **Network PC Fax send**  
Yes

#### OPTIONAL SUPPLIES & ACCESSORIES\*\*\*

- **TN-04BK**  
Black toner (10,000 pages)\*
- **TN-04C**  
Cyan toner (6,600 pages)\*
- **TN-04M**  
Magenta toner (6,600 pages)\*
- **TN-04Y**  
Yellow toner (6,600 pages)\*
- **OPC-4CL**  
OPC belt (60,000 images)
- **FP-4CL**  
Fuser unit (60,000 pages)
- **WT-4CL**  
Waste toner pack (12,000 images)
- **LT-27CL**  
Lower tray (530 sheets)
- **NC-2200W**  
External 802.11b Wireless print/scan server

#### MINIMUM SYSTEM REQUIREMENTS AND SUPPORTED PC SOFTWARE FUNCTIONS

Computer platform and operating system version	Supported PC software functions	PC interface	Processor minimum speed	Minimum RAM	Recommended RAM	Available hard disk space	
						For drivers	For applications
Windows® operating systems <sup>1</sup>	98,98/SE	Parallel, USB, Ethernet	Pentium II or equivalent	32 MB	64 MB	90 MB	130 MB
	Me	Parallel, USB, Ethernet		64 MB	128 MB	150 MB	220 MB
	Windows NT® *Workstation 4.0	Parallel, Ethernet		128 MB	256 MB	150 MB	220 MB
	2000 Professional XP Home XP Professional XP Professional Edition (Download from <a href="http://solutions.brother.com">http://solutions.brother.com</a> )	Parallel, USB, Ethernet		256 MB	256 MB	150 MB	220 MB
Mac® operating systems	OS 9.1 - 9.2	USB, Ethernet	All base models meet minimum requirements	64 MB	80 MB	200 MB	
	OS X 10.2.4 or greater	USB, Ethernet		128 MB	160 MB		

<sup>1</sup> Network scanning not supported in Windows NT® Workstation 4.0 and Mac OS® 9.1-9.2.  
<sup>2</sup> PC Fax send only for network users.  
<sup>3</sup> Dedicated "scan to" key not available for Mac OS® 9.1-9.2.  
<sup>4</sup> PC Fax supports black and white faxing only.

For the latest driver updates, access the Brother Solutions Center at <http://solutions.brother.com>

For more information please call 1-877-BROTHER (1-877-276-8437) or visit our Web site: [www.brother.ca](http://www.brother.ca)

<sup>\*</sup>See minimum requirements chart for details. <sup>\*\*</sup>Cables not included. <sup>\*\*\*</sup>Based on Brother No.1 chart with MMR coding at standard resolution in ECM. <sup>\*\*\*\*</sup>Additional purchase required. <sup>†</sup>Based on approx. 5% page coverage of letter/A4 sized media. Microsoft, Windows, the Windows logo and/or other Microsoft products referenced herein are either registered trademarks of Microsoft Corporation in the U.S. and/or other countries. Mac and the Mac logo are trademarks of Apple Computer, Inc. registered in the U.S.A. and other countries. Brother and its logo are trademarks of Brother Industries Ltd., Japan. All specifications are subject to change without notice. All registered trademarks referenced herein are the property of their respective companies. Photos: Comstock.com. Printed in Canada.

## THE MFC-9420CN

- > NETWORKING, IN COLOUR
- > COLOUR LASER PRINT
- > COLOUR SCAN
- > COLOUR LASER COPY
- > COLOUR FAX
- > PC FAX



# Get Colour into your business FAST

At your side.  
**brother**

At your side.  
**brother**

# Because Your Business Needs Colour, Now.

## > NETWORKING, IN COLOUR

- Easy to install network capability for sharing of Colour Print, Colour Scan and PC Fax send functions.

## > COLOUR LASER PRINT

- High quality colour laser output with 2400 x 600 dpi resolution and fast, up to 8 ppm colour and 31 ppm black printing. Flexible 250-sheet universal paper tray standard.

## > COLOUR SCAN

- Precise flatbed colour scanning – up to 1200 x 2400 dpi optical, up to 9600 x 9600 dpi interpolated. Easily scan to e-mail, to Optical Character Recognition program (OCR), to file or directly to network computers.

## > COLOUR LASER COPY

- Exceptional colour accuracy and versatile flatbed design including a 35-page Auto Document Feeder (ADF). Reduce or enlarge from 25% to 400%.

## > COLOUR FAX

- Colour and monochrome fax capability with a fast 33.6 Kbps fax modem including auto-dialing, broadcasting as well as password-based security.

## > PC FAX

- PC Fax software to send and receive documents directly from your PC – a time and cost saving feature.

# The MFC-9420CN. Business in Colour.



Your workplace is dynamic. You need to print, scan and copy hundreds of pages a day. A lot of it in colour. Inkjet technology will cost you too much to do it. The product you use must meet your workgroups' varied demands and the growing demand for colour. The fast, easy to use and reliable MFC-9420CN puts efficient colour business communication within your reach, right now.

## Versatile and compatible.

The MFC-9420CN is compatible with virtually all operating systems from Windows® to Mac® OS to DOS. PCL® 6, PCL® 5C and BR-Script3 (PostScript® 3™) emulations with auto emulation switching offer dependable support to everyone in your workgroup.



A 250-sheet universal tray standard and an optional 530-sheet paper tray for high volume applications ensure flexible paper handling. Run out of paper and the 64 MB standard memory can store up to 500 pages\*\* of incoming faxes, for safekeeping.



## Easy to use.

We constantly redefine our products to make them easier to use and faster to learn, just as their functionality becomes more advanced.



The MFC-9420CN quickly adapts to your workgroup with features such as easy to change colour-keyed toner cartridges and an intuitive control panel, with multi-directional navigation keys and individual function keys, making it easy to customize settings.



## Software can be easy.

The simple, user-friendly interfaces of the MFC-9420CN's comprehensive software suite, including ScanSoft® PaperPort®, deliver their powerful functionality efficiently. Brother's exclusive Control Center 2.0 software consolidates all functions into a flexible virtual control panel that each user can customize extensively.



## Fast.

With print and copy speeds of 8 ppm in colour and 31 ppm in black and white as well as a full-featured 33.6 Kbps fax modem, the move to integrate colour into your workflow will be at the speed of your business. Fast.



## Networking should be just as easy.

Effortlessly integrate the MFC-9420CN into your network and share a variety of LAN network solutions including network printing, Internet fax, direct network scanning, network scanning via E-mail and network faxing.



Use the MFC-9420CN's highly graphical Web based management utilities to view and change the machine and network setting information in real time, as well as manage other Brother network connected machines or SNMP compliant devices.



Colour  
You live in it.  
You should work in it.



At your side.  
**brother**