Colour Print

Colour Fax

Colour Copy

Colour Scan

The Brother MFC-9420CN

Brother brings you its colour laser multifunction machine. Whether its colour printing, faxing, copying or scanning, the MFC-9420CN does it all in one reliable, space saving solution.

Designed for Microsoft® Windows®XP

Mac

HI-SPEED CERTIFIED USB

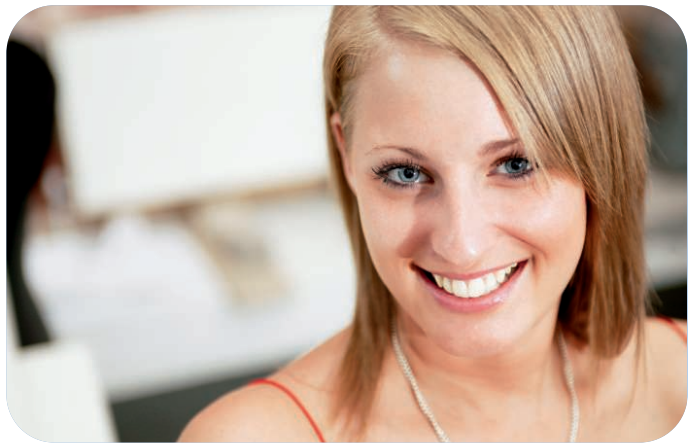| UP TO 31 PPM MONO | UP TO 8 PPM COLOUR | UP TO 2,400 DPI PRINT RESOLUTION | UP TO 250 SHEET PAPER CAPACITY | UP TO 35 SHEET ADF | NETWORK READY |

The MFC-9420CN from Brother

Professional print, fax, copy and scan functions all in one machine and all in colour.

Professional colour printing

Colour Print	Colour Fax	Colour Copy	Colour Scan

The ideal choice for small and medium sized businesses, this all-in-one will maximise productivity and office efficiency by handling the many demands from multiple users.

Whether printing a simple text document or a complex colour presentation, the MFC-9420CN brings high quality printing to your workgroup. Your workgroup will benefit from the 250 sheet paper tray and, should demand increase, you can expand paper capacity to up to 780 sheets with an optional 530 sheet paper tray

- **Up to 31ppm mono, up to 8ppm colour**
- **Up to 600 x 600dpi resolution (2,400dpi class)**
- **64MB standard memory (expandable to up to 576MB)**
- **Up to 250 sheet paper capacity**
- **PCL®6 & BR-Script 3 (PostScript® 3 Language Emulation)**
- **Memory Security**

Super G3 colour faxing

Colour Print	Colour Fax	Colour Copy	Colour Scan

Send and receive colour or mono fax messages with the impressive performance that you've come to expect from a laser machine.

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.

- **33.6kbps modem speed**
- **16 one-touch dials**
- **200 speed dials**
- **Up to 35 sheet automatic document feeder**
- **Flatbed design**
- **Up to 400 page transmit/receive memory**

*ITU-T #1 chart with MMR coding, standard resolution

Simple colour copying

Colour Print	Colour Fax	Colour Copy	Colour Scan

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.

- **Up to 99 multi-copies**
- **Stack and sort functions**
- **2 in 1 and 4 in 1 copying**
- **Poster printing**

Quality colour scanning

Colour Print	Colour Fax	Colour Copy	Colour Scan

High quality results are guaranteed thanks to a scan resolution of up to 9,600dpi. This all-in-one comes complete with the very latest scanning software, giving you a range of options including Scan-to-email, OCR, image, or file.

Another benefit is that you can utilize the scanner function whilst operating in another mode, for example; whilst receiving a fax or printing another document.

- **Up to 9,600dpi interpolated resolution**
- **48 bit colour depth**
- **TWAIN / WIA compliant**
- **Includes ScanSoft® PaperPort® for Windows® and NewSoft® Presto!® PageManager® for Macintosh® software**

Advanced network features

This multifunction comes complete with a built-in network facility, enabling your workgroup to share the printing, PC-faxing and scanning features.

The MFC-9420CN 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 and Parallel ports are also provided as standard, meaning connecting to this machine couldn't be easier.

NETWORK

- **Integrated 10/100 Base-TX**
- **BRAdmin Professional Management software included**

Quality consumables

As with all Brother colour laser machines, the MFC-9420CN comes with four individual colour toner cartridges. Thanks to the front loading system, these cartridges are simple to install and replace. Using genuine Brother supplies will always ensure optimum performance of your machine.

Toner Reference

- **TN-04BK black toner[†]
  - up to 10,000 A4 pages**
- **TN-04C/M/Y: colour toners[†]
  - up to 6,600 A4 pages**

(MFC-9420CN is supplied with a 5,000[†] page Black toner and a 3,000[†] page toner for each Colour)

[†]Standard yield @ 5% coverage

Brother MFC-**9420CN**

- Up to 31ppm mono, 8ppm colour
- Up to 600 x 600dpi printing resolution (2,400 dpi class)
- Network ready
- 33.6k bps Super G3 modem speed
- 64MB standard memory (expandable to up to 576MB)
- Up to 250 sheet paper capacity
- Flatbed design
- 200 speed dials, 16 one-touch dials

The professional choice for your workgroup

The ideal choice for small and medium sized businesses, the MFC-9420CN will maximise productivity and office efficiency by handling the many demands from multiple users. This all-in-one comes with a built-in 10/100 Base-TX Ethernet, making it simple for your workgroup to print, fax, copy and scan across the network.

High Quality Colour Printing and Faxing

Whether printing a simple text document or a complex colour presentation, the MFC-9420CN brings high quality printing to your workgroup. You can also send and receive colour or mono fax messages at impressive speeds, thanks to the Super G3 fax modem.

Simple Colour Copying and Scanning

The MFC-9420CN comes with both an automatic document feeder and a flatbed, allowing you to fax, copy and scan from a variety of document types. Backlit function keys also enable you to easily identify and switch between these functions. For your convenience, Brother also includes the very latest scanning software.

Features that make the difference

As workgroup demands increase, so too can your memory and paper capacity. Memory is fully upgradeable to 576MB, whilst paper capacity can increase to up to 780 sheets with an additional lower tray. As with all Brother colour laser machines, the MFC-9420CN comes with four individual colour toner cartridges, meaning you only replace a single toner once it is empty, keeping costs low.

Technical Specifications MFC-9420CN

General

Print Engine	Laser
Memory Capacity	64MB standard / 576MB maximum
Memory BackUp	Yes (Up to 60 hours for standard memory)
Simultaneous Operation	(Print/Copy) (Print/Scan)
Automatic Document Feeder	Up to 35 sheets
Paper Capacity	Up to 250 sheets (Up to 780 sheets maximum)
Output Paper Capacity	Up to 250 sheets
LCD Size	16 characters x 2 lines
Paper Handling Size	LTR/EXE/A4/A5/B5

Colour Printer

Speed (ppm)	Up to 31ppm - monochrome / Up to 8ppm - colour
Resolution	600 x 600 dpi, 2,400 dpi class
First Print Out Time	Less than 15 secs (mono) / Less than 21 secs (colour)
Standard Print Language	Windows® GDI
Emulation	PCL®6 & BR-Script 3 (PostScript® 3 Language Emulation)
Secure Print	Yes

Colour Copy

Speed	Up to 31cpm - monochrome / Up to 8cpm - colour
Resolution (dpi)	600 x 600 dpi
First Copy Out Time	Mono 20 secs / Colour 30 secs (from ready mode)
Multi Copy (Stack / Sort)	Stacks & Sorts output copies as desired (Up to 99)
Reduction / Enlargement Ratio	25% - 400% in 1% increments
N in 1	Compress 2 or 4 pages on to a single A4 sheet
Poster	Enlarge image to poster size

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)
Resolution (Interpolated)	Up to 9,600 dpi
Grey Scale	256 shades of grey
Color Depth (Int. / Ext.)	48 bit / 24 bit
Scan Type	Scan to e-mail / OCR / image / file

Interface (s)

USB	Hi-Speed USB 2.0 connection as standard
Parallel	IEEE1284 Parallel cable port
Network	This model is supplied with a built-in 10/100 Base-TX network interface as standard
External TAD Interface	Yes

Colour Fax

Modem Speed	33.6kbps Super G3
Data Compression	MH / MR / MMR / JPEG
Fax/Tel Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission and reception of very small print or line drawings (TX & RX)
Dual Access	Scan a fax for transmission whilst receiving a fax
One-Touch Dial	16 (8 x 2) locations for one-touch auto dialling of pre-stored numbers
Speed Dial	200 locations for two-touch auto dialling of pre-stored numbers
Group Dial	Up to 8 groups
Automatic Redial	Automatic redial if the recipient fax is busy
Distinctive Ring Detection	Yes - UK & Denmark only
Delayed Timer	Yes (Up to 50)
Transmit/receive memory	Up to 400 pages (ITU-T Test Chart, Standard Resolution, MMR)
ECM (Error Correction Mode)	Where machines share ECM, it resends the page(s) of a document where an error has occurred
Broadcasting Locations	Send the same fax message to up to 266 locations
Auto Reduction	Automatically reduces a received fax to fit on to a single sheet of A4
PC-Fax	Yes (Send & Receive)
Remote Access	Allows the user to remotely access their machine by using another touch tone fax
Fax Retrieval	Allows the user to retrieve fax messages using another touch tone phone
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number

Supplies

Toner Cartridge Black	TN-04BK : Up to 10,000 A4 pages @ 5% coverage
Toner Cartridge Cyan, Magenta, Yellow	TN-04C,M,Y : Up to 6,600 A4 pages @ 5% coverage

Weights and Dimensions

Dimensions (WxDxH) / Weight w/Carton	575mm x 595mm x 760mm / Approx. 42.0kg
Dimensions (WxDxH) / Weight w/o Carton	482mm x 437mm x 534mm / 34.5kg

Power Consumption

Sleep	80w or less
Standby	200w or less
Peak	1300w or less

For more information regarding Systems Requirements, please visit http://solutions.brother.com

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Contact: