

At your side.  
**brother**®

# 9000 Series

High speed colour laser multifunction printers



DCP-9040CN | DCP-9045CDN  
MFC-9440CN | MFC-9840CDW



# 9000 Series from Brother

A range of high performance, feature packed multifunction printers designed to enhance your business by combining fast, high quality outputs with a host of business benefiting functions.

## Vibrant Colour Printing

The 9000 Series deliver fast high quality prints at 20ppm, whether you're printing colour charts, vivid colour presentations and images or black text documents.

- Up to 20ppm colour & mono
- Up to 2,400 x 600 dpi resolution
- 64MB or 128MB standard memory (expandable up to 640MB)
- Up to 250 sheet standard paper capacity as standard
- 50 sheet MP tray
- PCL® 6 & BR-Script 3 (Postscript 3 Language Emulation)



## Professional Colour Copying

Create professional colour and mono copies at the touch of a button, with fast copy speeds and advanced copy features. Reduce your paper usage and costs by copying 2 or 4 pages onto one A4 sheet - simply select this option from the LCD menu. The 9000 Series give all your workgroup access to easy colour copying.

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



## Hi-Resolution Colour Scanning

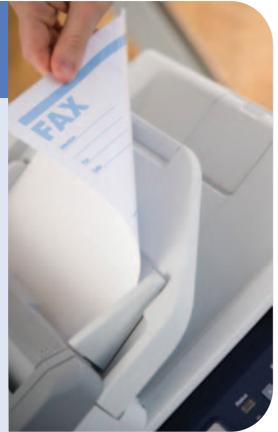
With a scan resolution of 19,200 x 19,200 dpi, you'll enjoy quality scans every time. Scan-to-email, OCR, image, FTP or file with the very latest, easy to use, scanning software. iFAX (scan to e-mail server) allows documents to be faxed anywhere in the world over the internet, without use of a telephone line, therefore reducing call charges. LDAP allows the machine to integrate with a directory server to look up contacts and e-mail addresses. Documents can then be scanned as PDF, TIFF or JPEG formats and sent anywhere in the world using scan to e-mail or iFAX. You can even use the scanner function at the same time as operating in another mode, for example whilst printing a document.

- Up to 19,200 dpi interpolated resolution
- 48 bit colour depth
- TWAIN/WIA compliant
- Includes ScanSoft PaperPort for Windows™ and NewSoft Presto! PageManager for Macintosh™ software



## Super G3 Colour Faxing (MFCs only)

Send and receive colour or mono fax messages the easy way with one touch and 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**
- 33.6k bps super G3 modem speed
- Up to 40 one-touch dials
- 300 speed dials
- Flatbed design
- **Memory security**
- Up to 50 sheet Automatic Document Feeder
- **Up to 400 page memory transmission/out of paper reception**

## Cutting Edge Network Features

Built-in wired or wireless network connectivity for sharing the machines capabilities with your network of users. To keep your data safe and private there's SSL-Secure Socket Layer for secure printing (encrypted data). SSL is a protocol often used for secure internet shopping and banking. By printing through IPP (Internet Printing Protocol) the data is encrypted at the PC and sent through the network to the printer, then decoded and printed.

- **Integrated 10/100 Base-TX Ethernet**
- **SSL – Secure Socket Layer**
- **IPv4 and IPv6 support**
- **Network management tools**



## Direct Printing from USB and PictBridge

The DCP-9045CDN, MFC 9440CN and MFC-9840CDW offer a unique function in the colour laser market. The print from, and scan to, USB function will not only benefit you in your normal working day, but is also an ideal offering to your clients or business partners who can print documents directly from their own USB memory stick whilst visiting your offices. And if you need to print images, these can be printed directly from your digital camera using the PictBridge interface saving you time on downloads, editing and printing.

## Cut paper costs with duplex double-sided printing and copying

Both the DCP-9045CDN and MFC-9840CDW offer duplex as standard. Printing or copying on both sides of the paper could reduce your paper usage, and costs, by up to 50%. But the benefit isn't only financial. Duplex also lets you create professional looking documents and enhances your environmental credentials.



## Which one's right for you?

We believe we've created a range of colour laser multifunction printers to suit every need, though we realise the choice may sometimes be complicated. Do you need a fax facility? Is your office wireless? Take a moment to think about your company needs then check the table below.



DCP-9040CN



DCP-9045CDN



MFC-9440CN



MFC-9840CDW

Fax			✓	✓
Auto Duplex Print		✓		✓
USB Memory Slot & PictBridge		✓	✓	✓
Network Ready	✓	✓	✓	✓
Wireless				✓
iFAX & LDAP				✓
Optional Lower Tray		✓	✓	✓



## Clever Consumables to save time and money

The 9000 series of multifunction printers comes with four individual colour toner cartridges, a clear advantage as you only replace a single toner once it's empty, keeping your costs low. Thanks to the front-loading system, these cartridges are simple to install and replace. Use genuine Brother supplies to ensure optimum performance of your machine.

### Toner Reference

- TN-130BK: 2,500 page black toner\*
- TN-135BK: 5,000 page black toner
- TN-130C/M/Y: 1,500 page colour toner\*
- TN-135C/M/Y: 4,000 page colour toner

\*Supplied with the machine.



## Expandable paper capacity

As your business grows, so will your 9000 series multifunction printer. DCP-9045CDN, MFC-9440CN and MFC-9840CDW paper capacity can be expanded up to 800 sheet input with the addition of an optional lower paper tray – giving an additional 500 sheet capacity ideal for handling large print runs or specialist paper types.



## Extra peace of mind

All Brother multifunction colour laser printers come complete with 12 months on-site warranty.

## Technical Specifications DCP-9040CN

General	
Technology	Electrophotographic (Single Pass Laser)
Memory Capacity	64MB, expandable up to 576MB, using industry standard 1 x SO-DIMM (144 PIN) slot
Warm Up Time	33 seconds (from sleep mode)
Interface	Hi-Speed USB 2.0
Network	10/100 Base-TX
Protocols	TCP/IP (IPv4 & IPv6)
Network Security	SSL (Secure Socket Layer)
Display	Backlit, 2 line LCD display with 16 digits
Colour Printer	
Print Speed A4	Up to 20ppm Colour & Mono
Resolution	Up to 2,400 x 600dpi print resolution
First Print Out Time	17 seconds (Colour), 16 seconds (Mono)
Emulation	PCL6, BR-Script 3
Secure Print	Yes
Colour Copier	
Speed Standard	Up to 16cpm Colour & Mono
Resolution	Up to 1,200 x 600dpi
First Copy Out Time	23 Seconds (Colour) 21 Seconds (Mono)
Stack & Sort	Stack and sort multiple copied documents
Reduction / Enlargement	Reduce and enlarge documents from 25% to 400%
Ratio using 1% increments	N in 1
	Reduce up to 2, 4, 9, 16 or 25 A4 pages to 1 A4 page
Colour Scanner	
Resolution (Optical)	Up to 1,200 x 2,400dpi
Resolution (Interpolated)	Up to 19,200 x 19,200dpi
Grey Scale	256 shades of grey
Colour Depth	48 bit Internal, 24 bit External
Scan to FTP	Yes
Paper Handling	
Paper Input	250 Sheet Standard Paper Tray 50 Sheet Multi-Purpose Tray 35 Sheet Automatic Document Feeder (ADF)
Paper Output	150 Sheets (Face Down)

Media Specifications	
Media Types	Standard Paper Tray - Plain, Recycled Paper Multi-Purpose Tray - Plain, Thick Paper, Recycled Paper, Bond, Label, Envelope
Media Weights	ADF - Plain, Recycled Paper Standard Paper Tray - 60 to 105g/m <sup>2</sup> (16 to 28lb) Multi-Purpose Tray - 60 to 163g/m <sup>2</sup> (16 to 43lb) ADF - 64 to 90 g/m <sup>2</sup> (17 - 24 lb) Standard Paper Tray - A4, Letter, JISB5, ISOB5, A5, ISOB6, A6, Executive, Legal, Folio Multi-Purpose Tray - Width 69.9mm to 216mm / Length 116mm to 406.4mm ADF - Width 147.3 to 215.9mm / Height 147.3 to 356.0mm
Media Sizes	
Supplies	
Standard Toner Black	2,500 pages*
High Yield Toner Black	5,000 pages*
Standard Toner Colour (C,M,Y)	1,500 pages*
High Yield Toner Colour (C,M,Y)	4,000 pages*
Drum	17,000 (one page per job)
Belt Unit	50,000 pages
Waste Toner Box	20,000 pages**
Dimensions / Weight	
With Carton	566(W) x 614(D) x 716(H) mm / 38.8kg
Without Carton	432(W) x 487(D) x 482(H) mm / 32.8kg
Others	
Power Consumption	Average 495W Copying Average 95W Ready Average 28W Sleep
Noise Level	Sound Pressure - Less than 54.5dBA when printing, less than 30dBA in standby Sound Power - Less than 6.9B when printing, less than 4.4B in standby
Ecology	Power Save - Consumes less energy when not in use Toner Save - Reduces toner usage
Recommended Monthly Print Volume	500 to 3000 pages



\*@ 5% coverage of the page \*\*@ 5% coverage for CMYK each

## DCP-9045CDN as above plus:

- 128mb Memory expandable to 640mb
- Print and scan files without using a PC via USB stick
- PictBridge support for printing direct from a digital camera
- Scan files to USB memory stick/email/FTP
- Optional 500 sheet paper tray available
- Fully automatic duplex printing, copying and scanning functions

## Technical Specifications MFC-9440CN

General	
Technology	Electrophotographic (Single Pass Laser)
Memory Capacity	64MB, expandable up to 576MB, using industry standard 1 x SO-DIMM (144 PIN) slot
Warm Up Time	33 seconds (from sleep mode)
Interface	Hi-Speed USB 2.0
Network	10/100 Base-TX
Protocols	TCP/IP (IPv4 & IPv6)
Network Security	SSL (Secure Socket Layer)
Display	Backlit, 2 line LCD display with 16 digits
Colour Printer	
Print Speed A4	Up to 20ppm Colour & Mono
Resolution	Up to 2,400 x 600dpi print resolution
First Print Out Time	17 seconds (Colour), 16 seconds (Mono)
Emulation	PCL6, BR-Script 3
Secure Print	Yes
Colour Copier	
Speed	Up to 16cpm Colour & Mono
Resolution	Up to 1,200 x 600dpi
First Copy Out Time	23 Seconds (Colour) 21 Seconds (Mono)
Stack & Sort	Stack and sort multiple copied documents
Reduction/Enlargement Ratio	Reduce and enlarge documents from 25% to 400% using 1% increments
N in 1	Reduce up to 2, 4, 9, 16 or 25 A4 pages to 1 A4 page
Colour Scanner	
Resolution (Optical)	Up to 1,200 x 2,400dpi
Resolution (Interpolated)	Up to 19,200 x 19,200dpi
Grey Scale	256 shades of grey
Colour Depth	48 bit Internal, 24 bit External
Scan to FTP	Yes
Colour Fax	
Modern Speed	33.8kpps, Super G3
Fax/Tel Switch	Automatic recognition of fax and telephone reception
One-Touch Dial	16 (8 x 2) locations
Speed & Group Dial	300 locations (Speed), up to 20 groups (Group)
Automatic Redial	Automatically redials number if line is busy
Distinctive Ring Detection	Ability to detect different ring styles
Transmit / Receive Memory	Up to 400 faxes (ITU-T Test Chart, Standard Resolution, JBIG)
Error Correction Mode (ECM)	Resending of failed documents when sending fax shares ECM
Fax Forward & Retrieval	Yes
USB Direct Interface	
PictBridge	Print directly from a PictBridge enabled Digital Camera
USB Direct Interface	Print & Scan directly from/to USB Flash Memory Drive
File Formats	PDF Ver 1.6, JPEG, EXIF, TIFF/MH scanned by Brother Model), PRN(created by MFC-9440CN Printer Driver)

Paper Handling	
Paper Input	250 Sheet Standard Paper Tray 50 Sheet Multi-Purpose Tray 35 Sheet Automatic Document Feeder (ADF) Option - 500 Sheet Lower Tray 150 Sheets (Face Down)
Paper Output	
Media Specifications	
Media Types	Standard Paper Tray - Plain, Recycled Paper Multi-Purpose Tray - Plain, Thick Paper, Recycled Paper, Bond, Label, Envelope
Media Weights	ADF - Plain, Recycled Paper Optional Tray - Plain, Recycled Paper Standard Paper Tray - 60 to 105g/m <sup>2</sup> (16 to 28lb) Multi-Purpose Tray - 60 to 163g/m <sup>2</sup> (16 to 43lb) ADF - 64 to 90 g/m <sup>2</sup> (17 - 24 lb) Optional Tray - 60 to 105g/m <sup>2</sup> (16 to 28lb) Standard Paper Tray - A4, Letter, JISB5, ISOB5, A5, ISOB6, A6, Executive, Legal, Folio Multi-Purpose - Width 69.9mm to 216mm / Length 116mm to 406.4mm ADF - Width 147.3 to 215.9mm / Height 147.3 to 356.0mm Optional Tray - A4, Letter, JISB5, ISOB5, A5, ISOB6, Executive, Legal, Folio
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High Yield Toner Colour (C,M,Y)	4,000 pages*
Drum	17,000 (one page per job)
Belt Unit	50,000 pages
Waste Toner Box	20,000 pages**
Dimensions / Weight	
With Carton	566(W) x 614(D) x 716(H) mm / 39.3kg
Without Carton	432(W) x 487(D) x 482(H) mm / 33kg
Others	
Power Consumption	Average 495W Copying Average 95W Ready Average 28W Sleep
Noise Level	Sound Pressure - Less than 54.5dBA when printing, less than 30dBA in standby Sound Power - Less than 6.9B when printing, less than 4.4B in standby
Ecology	Power Save - Consumes less energy when not in use Toner Save - Reduces toner usage
Recommended Monthly Print Volume	500 to 3000 pages



\*@ 5% coverage of the page \*\*@ 5% coverage for CMYK each

## MFC-9840CDW as above plus:

- Fully automatic duplex printing, copying, fax sending and scanning functions
- Wireless
- iFAX and LDAP support

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