



DCP-9045CDN

Brother gives you colour printing, copying and scanning together. The DCP-9045CDN does everything in one reliable, networked space saving solution.

- Up to 20ppm colour & mono
- Up to 2,400 x 600 dpi printing resolution
- Network ready
- 128MB standard memory (expandable up to 640 MB)
- Up to 250 sheet standard paper capacity (expandable up to 750 sheets)
- USB Flash Memory Drive / PictBridge interface



The DCP-9045CDN from Brother

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



Fast Colour Prints



Colour Print



Colour Scan



Colour Copy

The DCP-9045CDN produces high quality prints at 20ppm, whether you're printing colour or mono. Full duplex capability for Print, Copy, and Scan, means you can now print on both sides of the paper. This reduces the amount of paper you use so not only does it reduce your costs but is also kinder on the environment. Colour printing can also be restricted to those who really need it, helping you 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, colour or forms etc.



- Up to 20ppm Colour & Mono
- Automatic duplex printing
- 128MB standard memory (expandable up to 640MB)
- Print files and images directly from USB Flash Memory Drive
- Print images from your camera using the PictBridge interface

Easy Colour Copying



Colour Print



Colour Scan



Colour Copy

Advanced copy features give you fast, professional, convenient colour copy. 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 – by simply selecting the option from the LCD menu. Bring easy colour copying to your workgroup.



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

Expert Colour Scanning



Colour Print



Colour Scan



Colour Copy

High quality colour scanning made easy. With a scan resolution of 19,200 x 19,200 dpi, this all-in-one contains the very latest scanning software, allowing you to scan-to-email, OCR, image, File or FTP. Using the USB/PictBridge interface you can scan directly to your USB Flash Memory Drive. You can even use the scanner function at the same time as operating in another mode, for example whilst printing another document.



- Duplex scanning
- 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
- Scan directly to your USB Flash Memory Drive



Cutting Edge Network Features

Built-in wired 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 and network management (encrypted data). SSL is a protocol often used for secure internet shopping and banking. When used for printing the data is encrypted at the PC and sent through the network to the printer, then decoded and printed. To facilitate this, printing must be done through IPP [Internet Printing Protocol].

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



Clever Consumables to save time and money

The DCP-9045CDN 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.



DCP-9045CDN

The best choice for your workgroup

Perfect for small and medium sized businesses, the DCP-9045CDN 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 easy for your workgroup to print, copy and scan across the network.

Expert Quality Colour Printing

The DCP-9045CDN gives you high quality printing whether printing a simple text document or a complex colour presentation.

Easy Colour Copying and Scanning

The DCP-9045CDN comes with both a full duplex automatic document

feeder and a flatbed, allowing you to 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 640MB, whilst paper capacity can increase up to 750 sheets with an additional lower tray. The DCP-9045CDN comes with four individual colour toner cartridges, meaning you can replace a single toner once it is empty, keeping costs low.



Technical Specifications DCP-9045CDN

General

Technology	Electrophotographic (Single Pass Laser)
Memory Capacity	128MB, expandable up to 640MB, 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, 5 line LCD display with 22 digits

Duplex Colour Printer

Print Speed A4 Standard	Up to 20ppm Colour & Mono
Print Speed A4 Duplex	Up to 7 sides per minute (3.5 sheets per minute) Colour & Mono
Resolution	Up to 2,400 x 600dpi print resolution
First Print Out Time	17 seconds (Colour), 16 seconds (Mono)
Emulation	PCL®6, BR-Script 3
Secure Print	Yes

Duplex Colour Copier

Speed Standard	Up to 16cpm Colour & Mono
Speed Duplex	Up to 7 sides per minute (3.5 sheets per minute) 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

Duplex Colour Scanner

Resolution (Optical)	Up to 1,200 x 2,400dpi
Resolution (Interpolated)	Up to 19,200 x 19,200dpi
Duplex Scan	Yes
Grey Scale	256 shades of grey
Colour Depth	48 bit Internal, 24 bit External
Scan to FTP	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 DCP-9045CDN Printer Driver)

Paper Handling

Duplex	Automatic duplex printing, copying and scanning
Paper Input	250 Sheet Standard Paper Tray 50 Sheet Multi-Purpose Tray 50 Sheet Automatic Document Feeder (ADF) Option - 500 Sheet Lower Tray
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 ADF - Plain, Recycled Paper Optional Tray - Plain, Recycled Paper
Media Weights	Duplex - Plain, Recycled, Thin Paper Standard Paper Tray - 60 to 105g/m2 (16 to 28lb) Multi-Purpose Tray - 60 to 163g/m2 (16 to 43lb) ADF - 64 to 90 g/m2 (17 - 24 lb) Optional Tray - 60 to 105g/m2 (16 to 28lb) Duplex - 60 to 105g/m2 (16 to 28lb)
Media Sizes	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 Optional Tray - A4, Letter, JISB5, ISOB5, A5, ISOB6, Executive, Legal, Folio Duplex - A4, A4 Long

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	662(W) x 666(D) x 733(H) mm / 45.6kg
Without Carton	530(W) x 539(D) x 520(H) mm / 37.8kg

Others

Power Consumption	Average 515W copying Average 100W standby Average 36W sleep
Noise Level	Sound Pressure - Less than 54.5bBA when printing, less than 30dBA in standby Sound Power - Less than 6.9B when printing, less than 4.4B in standby
Ecology	Power Save - Consume 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

Contact:

Office Technology Irl. Ltd.,
Unit G9 Riverview Business Park,
Nangor Road,
Dublin 12.
Tel: 01 460 44 44
Fax: 01 460 33 33
Email: info@officetechnology.ie
Website: www.officetechnology.ie



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