



MFC-5840CN

- Colour Print
- Colour Fax
- Colour Copy
- Colour Scan
- PhotoCapture Centre™
- Network Ready



Always at your side

The Brother MFC-5840CN

Colour print, fax, copy and scan from a network ready all-in-one.



Impressive quality and speed

A fully featured machine designed for the busy office



Built in PhotoCapture Centre™

Compatible with the most popular media cards



Convenient flatbed design

Fax, copy and scan bound documents quickly and easily



MFC-5840CN

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- Colour Fax ■ Network Ready
- Colour Copy
- Colour Scan

A truly versatile flatbed machine with PhotoCapture Centre and an additional paper tray that is designed to cope with the workload of even the busiest office.

Designed to make office life easier

The MFC-5840CN offers outstanding all round performance yet is easy to operate. Illuminated function keys allow you to switch easily between the different features and navigation keys guide you logically through each step.

Quality printing with extra versatility

The addition of a lower paper tray not only expands capacity but also gives you the option to print from different paper stocks.

- 2 paper trays as standard (Up to 350 sheets)
- Up to 1200 x 6000dpi True Print resolution
- Up to 20ppm mono, 15ppm colour print speed
- Windows® and Mac® compatible

Colour faxing

This all-in-one offers both a flatbed and automatic document feeder to ensure convenient faxing. Dual access enables you to save a fax to memory for transmission even when receiving a fax or printing a document. An impressive paper capacity and sizeable memory ensures important information is not lost when you are away from the office.

- 33.6Kbps modem
- Up to 35 page automatic document feeder
- Up to 400 page memory

Colour copying

The inclusion of both an automatic document feeder and flatbed is designed to allow you to copy from a range of sources. Additional features include 2 in 1 and 4 in 1 copying and you can also reduce or enlarge in 1% increments. Up to 99 copies can be generated at any one time and 'Stack' and 'Sort' facilities save time collating your documents.

- Up to 1200 x 1200 dpi resolution
- Crisp definition
- PC-free copying

Flexible scanning with inclusive software

Clear, sharp scanning is achievable with this all-in-one. All the software you will need is included, enabling you to easily scan-to-e-mail, OCR, image, file or card.

- Up to 19,200dpi interpolated resolution
- Up to 1200 x 2400dpi optical resolution
- One-touch scan to PC
- ScanSoft® Paperport®, OmniPage OCR for Windows® and Presto!® PageManager® for Macintosh® software included

Network capability

The MFC-5840CN comes Network Ready so that other users in your office can share printing, scanning* and PC Faxing. The inclusive MFL-Pro Suite software with two-user licence can easily be upgraded to suit the size of your workgroup.**

The MFC-5840CN supports the popular TCP/IP protocol used by Windows® and Macintosh® operating systems for connecting computers on a network or the Internet.

* "Scan to" feature on network is available for up to 25 users.

**Additional licences for using the software on a network Five user NL-5 licence upgrades are available to expand the number of users who can share the MFC over a network.

MFC-5840CN

multifunction machine



PhotoCapture Centre™

With digital cameras becoming more popular, the MFC-5840CN has all you need to enjoy the benefits of this technology. Built-in media slots allow the most popular memory cards to be read without a plug-in card reader or the inconvenience of using the software on your computer to download your pictures. You can browse thumbnails of images before making your print selection, saving time and expense. Files can be saved or retrieved direct to your media card, making this an additional and convenient data transfer tool. Full networking capability allows all images and data to be saved or accessed from any network-connected computer.

Software

Brother supplies a number of software applications to enhance the key functions of your machine:

- Scansoft® Paperport® 9.0SE. Turns piles of paper and photos into organised digital files that you can quickly find, use and share.
- Omnipage OCR software*. Easily turns printed pages into editable electronic documents.
- Brother PC-Fax software*. Send and receive mono faxes directly from your PC.
- Remote set up facility*. Configure the settings of your machine from your PC.
- Presto!® PageManager® for Macintosh® including OCR*. Document management software for Macintosh® users including OCR.

**Features may differ depending on your PC operating system. Please see driver table for details.*

Individual ink cartridges

Eliminating the frustration of having to throw away unused inks, Brother's colour inkjet machines provide separate ink cartridges for each colour. Now all you have to do is replace the empty colour cartridge reducing wastage and the cost per copy.

Capillary ink system

Brother's capillary tube delivery system provides ink from the MFC-5840CN's four separate cartridges direct to the print head. The result is a smoother operation and ink cartridges that are quicker and easier to replace.



Technical Specification

General

Engine	Inkjet
Backlit LCD Display	2 lines x 16 characters with back light
Illuminated Function Keys	Fax, Copy and Scan function keys and PhotoCapture Centre™ key are illuminated for ease of use
Back-up for clock	Keeps time and date backed up for 1 hour
Memory Capacity	16MB standard
Paper handling size	A4, LTR, LGL, EXE, A5, A6, Postcard, Envelope + additional sizes
Media Type	Plain, Inkjet, Glossy, Transparency
Paper Capacity	Tray 1 - up to 100 sheets Tray 2 - up to 250 sheets
Simultaneous Operation	Up to 50 sheets Tray 2 supports A4, LTR, LGL, EXE, B5, Plain Paper only (Print/Fax) (Print/Copy) (Print/Scan)

Colour Printer

Speed	Up to 20ppm mono & 15ppm colour
Resolution	Max.1200 x 6000dpi
Warm-up time	Zero warm-up time
Borderless Printing	Borderless printing is available for A4 / LTR / A6 / Photo Card / Index Card / Post Card
Colour Enhancement	Brother Image enhancement allows you to customize colour output
Variable drop size	3 sizes for variable dot print with minimum droplet size of 3pl for enhanced quality printing

Colour Fax

Modem	33.6kpbs - Approx 3 seconds transmission
Data Compression	Mono: MH / MR / MMR Colour: JPEG
Automatic redial	Automatic redial if the recipient fax is busy
Speed dials	100 locations for pre-stored numbers
Group dials	Up to 6 groups
Fax / Tel switch	Automatic recognition of fax and telephone reception
Distinctive ring detection	Yes
Super fine	Enables quality transmission and reception of very small print or line drawings
Grey scale	64 levels for monochrome, 256 levels for colour
Transmit/Receive Memory	Up to 400 pages (ITU-T Test Chart No 1)
Broadcasting locations	Send the same fax message to up to 150 locations
Auto reduction	Automatically reduces a received fax to fit on to a singles sheet of A4
Error correction mode	Where machines share the ECM feature, 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 (Mono only)
Remote access	Allows the user to remotely access their machine by using another touch tone phone
Fax retrieval	Allows the user to retrieve fax messages using another touch tone machine (Mono only)
PC Fax	Send and receive faxes from your PC, broadcast to up to 50 locations (Mono only)
Dual Access	Scan a fax for transmission whilst receiving a fax

Colour Copier

Speed	Up to 17cpm mono & 11cpm colour
Resolution	Up to 1200 x 1200dpi
Multi copy	Produces up to 99 copies of each original
Enlargement / reduction ratio	25% - 400% in 1% increments

Colour Scanner

Resolution	Optical Interpolated	Max. 1200 x 2400dpi Max. 19200 x 19200dpi
Scan speed		Scan speed is from 4 seconds Mono and from 5 seconds Colour (A4 size, 100 x 100dpi)
Grey Scale		256 shades of grey
Colour Depth		This model has a 48bit internal processing colour scanner
'Scan' key		Allows the user to scan to e-mail, OCR, Image, File or Card

Interface(s)

USB	USB 2.0 Full Speed connection as standard
External TAD Interface	Interface for connecting external telephone answering device
Network Interface as standard	This model is supplied with a built in 10/100BASE-TX network interface
Media Card Drive	SmartMedia, Compact Flash, Sony Memory Stick, Sony Memory Stick Pro, Secure Digital, xD Picture Card

Supplies - Individual Ink Cartridges

Supplied with standard yield cartridges. Pages in normal mode @ 5% coverage	Black Cyan Magenta Yellow Black High Yield	LC900BK - 500 pages LC900C - 400 pages LC900M - 400 pages LC900Y - 400 pages LC900HYBK - 900 pages
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Weights and Dimensions

Dimensions / Weight	With Carton Without Carton	550(w) x 458(d) x 450(h) mm / 13.4kg 444(w) x 395(d) x 309(h) mm / 9.7kg
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PhotoCapture Centre™

Acceptable Media	SmartMedia Compact Flash Memory Stick Memory Stick Pro Secure Digital xD Picture Card	3.3v 4MB - 128MB Type 1 only - 4MB - 2GB 16MB - 128MB (Duo with Adaptor) 256MB - 1GB 16MB - 512MB (Mini SD with Adaptor) 16MB - 512MB
Removable Disk Drive	Save & Retrieve files	Using any of the above listed media cards
Image format	Photo Print Scan to Card	JPEG JPEG, PDF (colour) / TIFF, PDF (B&W)
Colour Enhancement		Brother image enhancement allows you to custom colour output

Network as standard enabling Network Printing, Scanning*, PC-FAX** and PhotoCapture Centre™

Built in Network	10/100BASE-TX Ethernet
	*Software license for 2 users as standard. Further license available for purchase.
	**Monochrome PC-Fax sending only

Computing System	MINIMUM SYSTEM REQUIREMENTS				AVAILABLE HARD DISK SPACE		
	OPERATING SYSTEM VERSION	PC INTERFACE	PROCESSOR SPEED	MINIMUM RAM	RECOMMENDED RAM	For Drivers	For Applications
Windows®	98 (SE)	USB & 10/100BASE-TX	Pentium® II or equivalent	32 MB	64 MB	90 MB	130 MB
	Me	USB & 10/100BASE-TX	Pentium® III or equivalent	32 MB	64 MB	90 MB	130 MB
	2000 Professional	USB & 10/100BASE-TX	Pentium® III or equivalent	64 MB	128 MB	90 MB	130 MB
	XP	USB & 10/100BASE-TX	Pentium® III or equivalent	128 MB	256 MB	150 MB	220 MB
Macintosh®	OS 8.6	USB & 10/100BASE-TX	All base models meet minimum requirements	64 MB	80 MB	80 MB	200 MB
	OS 9.x	USB & 10/100BASE-TX	All base models meet minimum requirements	64 MB	80 MB	80 MB	200 MB
	OSX 10.2.4 or greater	USB & 10/100BASE-TX	All base models meet minimum requirements	128 MB	160 MB	80 MB	200 MB

MFC-5840CN	Scanner Resolution (Up to DPI)	TWAIN/ WIA Driver	Scan to Image	Scan to E-mail	Scan to OCR	Scan to File	PhotoCapture Centre™	Brother PC-FAX Send™	Brother PC-FAX Receive	Printer Driver	Brother Control Centre 2.0	Remote Setup	Status Monitor	NewSoft® PageManager®	ScanSoft® PaperPort® 9.0/SE
Microsoft Windows®															
98(SE)/Me	1920x19200	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2000 Professional	1920x19200	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
XP	1200x1200**	WIA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Macintosh®															
OS 8.6								✓	✓	✓				✓	
OS 9.x	1920x19200	TWAIN*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OSX 10.2.4 or greater	1920x19200	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

* These features are not available via the network
** Brother Scanner Utility enables to enhance up to 19200 x 19200dpi
*** Mono Only

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