

## Network connectivity

Both multifunction machines are network ready, 'out of the box' so it's as simple as plugging in a cable to connect to your wired network. Your multifunction printer is now even more cost effective as it can support a work group of people who can share all its printing, copying, scanning and faxing capabilities reducing the need for multiple machines.



## Media card centre

Take advantage of the fantastic media card centre available on these new generation multifunction printers which allow you to print excellent quality digital images directly from your media cards. Both machines are also PictBridge compatible, allowing you to print directly from your camera. With a wide 3.3" LCD and built in photo enhance software on the MFC-5890CN you can also view and edit your photographs, including red eye reduction, before printing.



## Energy efficient

Brother's new multifunction inkjet printers have the low power consumption, minimum noise emission, use of non-hazardous materials and a recycling-friendly design, that are all required to comply with ENERGY STAR and the renowned Blue Angel environmental standard.



## Consumables designed to cut costs

Brother's Innobella original consumables utilise state-of-the-art technology to produce top quality prints time and time again whilst keeping your cost per page to a minimum. Long-lasting colours are vivid and true thanks to fade resistant inks and specially coated paper.



## MFC-5490CN & MFC-5890CN Technical Specifications

General	
Technology	Inkjet
Memory Capacity	MFC-5490CN 40MB, MFC-5890CN 64MB
Warm-up Time	0 seconds
Interfaces	Hi Speed USB 2.0 / USB Direct / PictBridge / Media cards
Network Protocols	10/100 Base-TX
Display	MFC-5490CN 2 Line Backlit (LCD), MFC-5890CN Wide 3.3" Colour LCD

Colour Printer	
Speed	Up to 35ppm mono & 28ppm colour
Resolution	Up to 6,000 x 1,200 (Vertical x Horizontal)
Borderless Printing	Available for A4, LTR, A6, Photo 4 x 6", Index Card, Postcard. MFC-5890CN also prints to A3
Colour Enhancement	Brother image enhancement allows you to customise colour output
Minimum Droplet Size	* 1.5pl (when used with Brother BP71 paper, see Supplies section)
Direct Photo Print	Print photos direct from a USB Flash Memory Drive / Media Cards (See Direct Photo Print section)

Colour Fax	
Modem	33.6kbps
Colour	Using the ITU-T-30E Colour Fax Protocol to other compatible fax machines
Data Compression	MH, MR, MMR (Mono), JPEG (Colour)
Automatic Redial	Automatic redial if the recipient fax is busy
Speed Dials	MFC-5490CN 100 locations for pre-stored numbers. MFC-5890CN 80 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	256 shades of grey
Memory Transmission	Up to 400 pages (ITU-T Test Chart No 1)
Out of Paper Reception	Up to 400 pages (ITU-T Test Chart No 1)
Broadcasting Locations	Send the same fax message to up to 256 locations
Auto Reduction	Automatically reduces a received fax to fit on to a single A4 sheet
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)
Dual Access	Scan a fax for transmission whilst receiving a fax (Mono only)
Internet Fax (i-Fax) <sup>†</sup>	Fax documents anywhere in the world over the internet without the use of a telephone line (Optional download)
PC-FAX*	Send & receive faxes from your PC (phone line required)

Colour Copier	
Speed	Up to 23ppm mono & 20ppm colour
Resolution	Up to 1,200 x 1,200dpi (colour)
Multi copy	Produces up to 99 copies of each original
Enlargement / Reduction Ratio	25% - 400% in 1% increments
N in 1	Reduce 2 or 4 pages on to a single sheet
Poster Printing	Enlarge an image to print onto 3 x 3 pages of A4 size (available for A4 only)

Colour Scanner	
Resolution	Optical: Up to 1,200 x 2,400dpi Interpolated: Up to 19,200 x 19,200dpi
Scan Speed	From 4 seconds Mono & from 6 seconds Colour (A4 size, 100 x 100dpi)
Grey Scale	256 shades of grey
Colour Depth	36 bit internal processing colour scanner

\* Receiving is for Windows® only  
\*\* Approx. cartridge yield is declared in accordance with ISO/IEC 24711

General Colour Scanner (continued)	
Scan Key	Allows the user to scan to E-mail, OCR, Image, File, Card or USB Flash Memory Drive supporting: JPEG, BMP, PDF, TIFF, PNG (USB Flash Memory Drive supports PDF Mono & Colour, JPEG, TIFF). MFC-5890CN also scans to FTP

Paper Handling	
Paper Input	150 sheet standard paper tray 50 sheet automatic document feeder (ADF)
Paper Output	50 sheets
Paper Handling Sizes	A4, LTR, LGL, DXE, A5, A6, Photo 4 x 6", Index Card, Postcard, Envelope plus additional sizes. MFC-5890CN also handles A3
Media Type	Plain, Inkjet, Glossy, Transparency

Direct Photo Printing	
PictBridge	Print directly from a PictBridge enabled Digital Camera
USB Direct Interface	Print directly from a USB Flash Memory Drive
PhotoCapture Centre™	Compact Flash: 4MB-8GB (Type1 only, Type2 & Microdrive are not compatible)
Media Card Drive	Save & retrieve files using any of the above listed media cards
Network Media Card Drive (Acceptable Media Cards)	Save & retrieve files using any of the above listed media cards through Memory Stick™ Pro, 256MB-8GB (MagSafe Digital: 1GB-2GB (MiniSD with Adapter) Secure Digital High Capacity (SDHC): 4-8GB xD Picture Card: 16-512MB xD Picture Card TypeM / M+ / TypeH: 256MB-2GB the network
Image Format	Photo Print: JPEG Scan to Card: JPEG, PDF (colour), TIFF, PDF (mono)

Software	
Driver Software Included:	Brother MFL-Pro Suite
Windows®	Brother ControlCentre3, ScanSoft® Paperport® 11 SE with OCR
Macintosh®	Brother ControlCentre2, NewSoft® Presto!® PageManager7
Realisation®	A simple and easy to use photo editor that enables you to fine-tune your photos
Studio Software	To print perfect, professional looking photos with or without borders.
Supported Operating Systems	Windows Vista® / Windows® XP Professional (32 & 64 bit editions) / XP Home Edition / Windows® 2000 Professional (SP4) / Mac OS X 10.2.4 or greater

Supplies	
Standard Cartridges	Black: LC1100BK - Approx 450** A4 pages Cyan / Magenta / Yellow: LC1100C/M/Y - Approx 325** A4 pages
High Yield Cartridges <sup>††</sup>	Black: LC1100HKBK - Approx 900** A4 pages Cyan/Magenta/Yellow: LC1100 HCM/Y - Approx 750** A4 pages
Brother Paper	BP71GA4: A4 glossy photo paper, 20 sheets BP71GP: 4x6" glossy photo paper, 20 / 50 sheets BP60MA: A4 Matte inkjet paper, 25 sheets BP60PA: A4 Inkjet paper, 250 sheet MFC-5890CN also takes BP71GA3: A3 glossy photo paper, 20 sheets

Weights & Dimensions	
MFC-5490CN With Carton	525(W) x 490(D) x 325(H) mm / 13.7kg
MFC-5490CN Without Carton	440(W) x 403(D) x 222(H) mm / 9.6kg
MFC-5890CN With Carton	597(W) x 541(D) x 380(H) mm / 15.7kg
MFC-5890CN Without Carton	485(W) x 408(D) x 242(H) mm / 10.9kg

Others	
Power Consumption	Operating - 27W Standby - MFC-5490CN 5.5W, MFC-5890CN 6W Power Save - MFC-5490CN 4W, MFC-5890CN 4.5W
Noise level	50dBA (Maximum)

<sup>†</sup>Fax is a download for MFC-5890CN only  
<sup>††</sup>High yield cartridges are for MFC-5890CN only

# For compact printers that do more, choose Brother.



The new multifunction inkjet printers from Brother.



brother at your side



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ZLFTMFC5000SERIES1 DXG 09/08

# They're compact, sleek and hard-working.

Why pay more? Reduce your costs by combining all your office machines into one. Choose Brother's fast print, copy, scan and fax solution in one compact, space-saving unit, with easy-to-use features that will help achieve top quality results for your business.

The new multifunction colour inkjet printers have been designed for both business and home office users who are looking for quality, good value and want to achieve more with their office equipment. And for maximum impact A3 printing step up to the MFC-5890CN.



## Quality and versatility

High speed, high quality colour print, copy, scan and fax capabilities when you need them. For added versatility you can also print borderless photos directly from your camera or media cards. Need up to A3 borderless printing? Choose the MFC-5890CN.



## Save time and money

These multifunction machines offer high speed printing, copying, scanning and faxing. This means you are using just one machine for all your office tasks instead of four. And with separate ink cartridges your savings are even greater as you only need to replace the colour that has run out.



## Ease of use

You can print from and scan directly to a USB memory stick (including scan directly to PDF), quickly copy multi-page documents with the Automatic Document Feeder and using the handy speed dials send faxes to your most popular contacts - all at the touch of a button. The MFC-5890CN also boasts a wide, full colour 3.3" LCD screen, so all its features are easily accessible - you can preview incoming faxes before you print them - putting a stop to wasting paper and inks on unwanted faxes.

## Professional print quality

An ink droplet size of just 1.5 Picolitres (pl) and an incredible 6,000dpi resolution, add fast print speeds of up to 35 pages per minute, so you'll achieve professional results with real time saving benefits.

## Flexible colour copying

Exceptional colour copies are available at the touch of a button. You can enlarge and reduce your documents, copy a multi-paged document on to one sheet, and with the automatic document feeder you can copy and collate up to 50 sheets.

## Hi-resolution colour scanning

When you need documents or images scanned, you'll get professional results from these easy to use machines:

- Scan directly to your USB stick (including PDF)
- Scan documents straight to file on your computer
- Scan documents straight to email as an attachment
- Scan an image directly to your photo application so it's ready for editing or printing
- Scan to OCR (optical character recognition), giving you the ability to edit a pre-printed document
- Scan to FTP (MFC-5890CN only)

## Full colour fax

Whether faxing is a regular task or an occasional need, you have the capabilities right at your fingertips - and in full colour! With an automatic redial, 100 speed dial numbers and up to 400 pages transmit/receive memory, it'll help you save time and Do More in the office, every single day.