brother®
at your side

PRINT **FAX** **COPY** **SCAN** **PHOTOCAPTURE CENTRE**

MFC-5490CN

Professional Colour Inkjet Multi-Function Centre® with Fax and Wired Network

Offering professional-quality printing, faxing, copying and scanning - as well as wired network capability to share the machine among several users - the MFC-5490CN makes it easy to Do More.

- Fast: Print up to 35 pages mono and 28 pages colour per minute
- Connect to your existing wired network to share the MFC-5490CN across the office
- High resolution printing at up to 6,000dpi, with a minimum droplet size of 1.5pl when using Brother Innobella inks and paper
- Speedy faxing and copying with the 50-page Automatic Document Feeder (ADF)

- Four separate cartridges to help you save ink
- Save money and the environment: Low power consumption, ENERGY STAR certified

MFC-5490CN

Fast printing, faxing, copying and scanning in one compact, space-saving unit. Its easy to use features help you get top-quality results for your business.

Fax, copy or scan your documents.

Save space, time and money

The MFC-5490CN is a compact, high-speed all-in-one printer, fax, copier and scanner. This means that you are using just one machine for all your office tasks. With four separate ink cartridges your savings are even greater, because you only replace the colour that has run out.

Ease of use

There is no need to switch on your computer: Print photos directly from your camera or media cards; print from and scan to USB; quickly fax and copy multi-page documents with the Automatic Document Feeder - all at the touch of a button.

Networking

Simply plug in a cable and connect the MFC-5490CN to your wired network and share it among several users. Once you are connected, you can also scan directly to email in order to save time and paper.

Professional print quality

An excellent resolution of up to 6,000dpi together with an ink droplet size of just 1.5 picolitres (pl) assures professional quality printing every time. By using Brother's Innobella inks and papers you can achieve maximum quality printing with the minimum amount of ink (use only 4 cartridges instead of 6 or more).

Environmentally-friendly

Brother's new generation of inkjet Multi-Function Centre®s have the very low power consumption required for ENERGY STAR certification. Thus, you can rest assured that your impact on the environment is as low as possible.

Brother International Australia is a major sponsor of the Planet Ark program 'Cartridges 4 Planet Ark' in addition to adopting a printing system that reduces consumable wastage. The printing system ensures users only need to replace the empty cartridge rather than the entire inkjet print head. Brother International Australia and each of their state branches have also been awarded the strict ISO 14001:2004 standard for Environmental Management Systems; and their products are Energy Star approved, a standard governing product safety and total environmental management strategy. All Brother Products are designed to help you conduct business in the most environmentally sustainable manner; please visit www.brother.com.au for more information on how.

Create an impact - with colour printing up to 6,000 dpi.

Automatic Document Feeder - ideal when faxing, copying or scanning multiple page documents.

MFC-5490CN Professional Colour Inkjet Multi-Function Centre® with Fax and Wired Network

Get professional-quality printing, faxing, copying and scanning using just one compact, economical machine to help you save time and space.

Using just one compact machine improves your workflow and saves valuable space. With the MFC-5490CN, you get the complete office solution for all document-related tasks with absolutely no compromise on quality.

Use the MFC-5490CN to save time: Fast print speeds of up to 35 pages mono and 28 pages colour per minute, a 50-page Automatic Document Feeder for speedy faxing and copying, and a Hi-Speed USB interface help you Do More in the office, every single day.

Simply connect the MFC-5490CN to your existing wired network and share it with several users across the office.

Brother's MFC-5490CN prints at an impressively high resolution of up to 6,000dpi. Thus, you can create professional-looking business documents or print photos in-house, quickly and conveniently.

The MFC-5490CN is incredibly simple to use. You can print from or scan to USB, make photocopies, or print from a camera or media card without even having to switch on your computer.

Furthermore, using four separate ink cartridges is a cost-effective solution, since you only have to replace the colour that has run out.

The MFC-5490CN complies with ENERGY STAR, which means low power consumption and noise emission, the use of non-hazardous materials, and a recycling-friendly design: you can rest assured that your Multi-Function Centre® has minimal impact on the environment – and your budget.

MFC-5490CN Technical Specifications

General

Technology	Inkjet
Memory Capacity	40MB
Warm-up Time	0 seconds
Interfaces	Hi Speed USB 2.0 / USB Direct / Pictbridge / Media cards
Network	10/100 Base-TX
Protocols	TCP/IP (IPv4 & IPv6)
Display	2 Line Backlit 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
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 line 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	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)
PC-FAX*	Send & Receive faxes from your PC, Send only MAC (phone line required)

Colour Copier

Speed	Up to 23ppm mono & 20ppm colour
Resolution	Up to 1,200 x 1,200dpi (colour), 1,200 x 1,200dpi (mono)
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	36bit internal processing colour scanner

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).

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, EXE, A5, A6, Photo 4 x 6", Index Card, Postcard, Envelope plus additional sizes
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™ (Acceptable Media Cards)	Compact Flash: 4MB-8GB (Type1 only, Type2 & Microdrive are not compatible) Memory Stick: 16MB-128MB (Duo with Adapter) Memory Stick Pro: 256MB-8GB (MagicGate: YES if not use MG function) Secure Digital: 16MB-2GB (MiniSD with Adapter) Secure Digital High Capacity (SDHC): 4-8GB xD Picture Card: 16-512MB xD Picture Card TypeM / M+ / TypeH: 256MB-2GB
Media Card Drive	Save & retrieve files using any of the above listed media cards
Network Media Card Drive	Save & retrieve files using any of the above listed media cards through 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
Reallusion® FaceFilter Studio Software	A simple and easy to use photo editor that enables you to fine-tune your photos 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: LC-67BK - Approx 450** A4 pages Cyan / Magenta / Yellow: LC-67C/M/Y - Approx 325** A4 pages
Brother Paper	BP71GA4: A4 glossy photo paper, 20 sheets BP71GP20: 4x6" glossy photo paper, 20 sheets BP60MA: A4 Matte inkjet paper, 25 sheets BP60PA: A4 Plain inkjet paper, 250 sheet

Weights & Dimensions

With Carton	525(W) x 490(D) x 325(H) mm / 13.7kg
Without Carton	440(W) x 403(D) x 222(H) mm / 9.6kg

Others

Power Consumption	Operating - 27W Standby - 5.5W Sleep - 4W Power Save - 0.7W
Noise level	50dBA (Maximum) * Receiving is for Windows® only ** Approx. cartridge yield is declared in accordance with ISO/IEC 24711

Contact: