

# MFC-6490CW

## Technical Specifications



GENERAL	
Printing Technology	Inkjet
Display	Wide 3.3" Colour LCD Display
Memory Capacity	64MB
Interfaces	Hi-speed USB 2.0 / USB Direct <sup>1</sup> / PictBridge™ / Media Cards
Network	Built-in Fast Ethernet 10/100 Base-TX
Wireless Interface	Built-in Wireless 802.11b/g
Network Functionality	Print, Scan, PC Fax, Internet Fax and PhotoCapture Centre™
Protocols	TCP / IP (IPv4 & IPv6)
Secure Function Lock	Restricts functions on the machine, such as fax or copying, to selected users
Wireless Setup	Secure Easy Setup™ (SES), Wi-Fi® Protected Setup™ (WPS), Airstation OneTouch Secure System™ (AOSS)
COLOUR PRINTING	
Print Speed	Up to 35 ppm (Monochrome) & 28 ppm (Colour)
Print Resolution	Up to 1,200 x 6,000 dpi
Borderless Printing	Available for A3, A4, B4, LGR, LTR, A6, Photo 4x6", Index Card, Photo L, Photo-2L, Post Card 1
Colour Enhancement	Brother image enhancement allows you to customise colour output
Minimum Droplet Size	1.5pl <sup>2</sup> (picolitres)
COLOUR FAXING	
Modem Speed	33.6Kbps Super G3
Best Transmit Speed	Approximately 3 seconds
Data Compression	MH, MR, MMR (Monochrome), JPEG (Colour)
Fax / Tel Switch	Automatic recognition of fax and telephone reception
One-Touch Dials	6 locations
Speed Dials	100 locations for pre-stored numbers
Group Dials	Up to 6 groups
Automatic Redial	Automatic redial if the recipient fax is busy
Memory Transmission	Up to 400 pages <sup>3</sup>
Out-of-Paper Reception	Up to 400 pages <sup>3</sup>
Broadcasting Locations	Send the same fax message to up to 256 locations
Auto Reduction	Automatically reduces a received fax to fit onto a single sheet of A4
ECM (Error Correction Mode)	Yes
Fax Forwarding	Yes (Monochrome only)
Fax Retrieval	Yes (Monochrome only)
Dual Access	Scan a fax for transmission while receiving a fax (Monochrome only)
Internet Fax (I-Fax)	Fax documents anywhere in the world over the Internet and without the use of a telephone line
COLOUR COPYING	
Copy Speed	Up to 23 cpm (Monochrome) & 20 cpm (Colour)
Copy Resolution	Up to 1,200 x 1,200 dpi (Monochrome) Up to 1,200 x 1,200 dpi (Colour)
Document Glass Size	11.7" x 17" (297 x 431.8mm)
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 onto a single sheet
Poster Printing	Enlarge an image to print onto 3 x 3 & 2 x 2 pages
Copy Enhancement	Book copying (Shadow Correction & Skew Adjustment) & watermark copying
COLOUR SCANNING	
Colour and Monochrome Scanning	Yes
Scanning Resolution	Optical Up to 1,200 x 2,400 dpi Interpolated Up to 19,200 x 19,200 dpi
Scan Speed	From 4 seconds (Monochrome) & from 5 seconds (Colour) (A4 size, 100 x 100dpi)
Greyscale	256 shades of grey
Colour Depth	48 / 24-bit colour processing
"Scan" key	Allows the user to scan to E-mail, OCR, image, file, card or a USB flash memory drive, FTP, E-mail Server. Supporting: JPEG, PDF, TIFF
PC FAXING	
Sending	Yes, available for Windows® and Macintosh®
Receiving	Yes, available for Windows® only
PAPER HANDLING	
Paper Input	150 sheets standard paper tray 250 sheets lower tray 50 sheets Automatic Document Feeder (ADF)
Paper Output	50 sheets
Paper Handling Sizes	A3, A4, LGR, LTR, LGL, EXE, JISB4, JISB5, A5, A6, Photo 4x6" (102x152mm), Index Card (127x203mm), Photo-L (89x127mm), Photo-2L (127x178mm), Post Card 1 (100x148mm), Post Card 2 (148x200mm), C5 Envelope, Com-10, DL Envelope, Monarch, JE4 Envelope
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 (Memory Stick Duo™ with Adapter) Memory Stick Pro™: 256MB - 8GB (MagicGate: Yes if not using MG function) Secure Digital: 16MB - 2GB (MiniSD with Adapter) Secure Digital High Capacity (SDHC): 4 - 8GB xD Picture Card: 16MB - 512MB xD Picture Card Type M / Type M+ / Type H: 256MB - 2GB
Media Card Drive	Save and retrieve files using any of the above listed media cards
Network Media Card Drive	Save and 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 (Monochrome)
Others	Monochrome / Sepia, Trimming, Slide Show, Date Search & Photo Enhance
SOFTWARE	
Driver Software Included	Brother MFL-Pro Suite
Windows®	Brother ControlCentre3, ScanSoft™ Paperport™ 11 SE with OCR
Macintosh®	Brother ControlCentre2, NewSoft Presto!® PageManager®
Realusion 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 System	Windows Vista® / Windows® XP Professional (32 & 64 bit editions) / XP Home Edition / Windows® 2000 Professional (SP4) / Mac OS® X 10.2.4 or greater
CONSUMABLES	
Innobella™ High-Yield Ink Cartridges <sup>4</sup> (bundled)	LC-67HYBK Black: up to 900 pages LC-67HY C / M / Y Cyan / Magenta / Yellow: up to 750 pages each
Innobella™ Standard-Yield Ink Cartridges <sup>4</sup>	LC-67BK Black: up to 450 pages LC-67 C / M / Y Cyan / Magenta / Yellow: up to 325 pages each
Brother Paper	BP71GA3 Innobella™ A3 Glossy Photo Paper (20 sheets) BP71GA4 Innobella™ A4 Glossy Photo Paper (20 sheets) BP71GP20 Innobella™ 4x6 Glossy Photo Paper (20 sheets) BP60MA3 A3 Matte Inkjet Paper (25 sheets) BP60PA3 A3 Plain Inkjet Paper (250 sheets) BP60MA A4 Matte Inkjet Paper (25 sheets) BP60PA A4 Plain Inkjet Paper (250 sheets)
DIMENSIONS & WEIGHT	
With Carton	656(W) x 597(D) x 460(H)mm / 22.1kg
Without Carton	540(W) x 488(D) x 323(H)mm / 15.6kg

- 1 Print & scan directly from / to a USB flash memory drive (supports up to 8GB). Brother does not guarantee the compatibility of all brands of USB flash memory drives.
- 2 When used with Brother BP71 photo paper - see Consumables section
- 3 ITU-T Test Chart #1 / MMR
- 4 Approximate page yields in accordance with ISO 24711. The supplied ink will be lesser due to initial purging.

For more information regarding system requirements, please visit <http://solutions.brother.com>



Brother strongly recommends the use of genuine Brother consumable products only. Benefits include better quality prints, greater yields per consumable, protection of your machine from damages and achievement of optimum performance. As a precaution, please note that your machine warranty may not cover any damages arising from the use of non-genuine consumables.



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# MFC-6490CW

6-in-1 A3 Colour Inkjet Multi-Function Centre  
with Wireless Networking

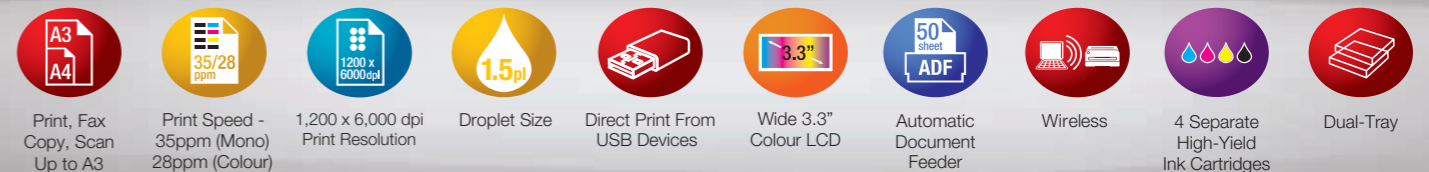
Print / Fax / Copy / Scan / PC Fax / Direct Print

The World's First  
A3 Inkjet MFC



**Professional Series**  
MULTI-FUNCTION CENTRE

Ultimate All-in-one Office Companion  
with up to A3 Capabilities and Wireless Connectivity





## Outstanding Performance All Round

Integrate your work processes and streamline your business with the all-in-one Professional Series colour inkjet MFC-6490CW. With up to A3 printing, faxing, copying, and scanning capabilities, you can now create impressive, impactful and easy-to-read business documents, reports, presentations, spreadsheets, proposals, and more.

The MFC-6490CW also comes packed with everything you need to excel in business, such as out-of-the-box wireless networking, multiple connectivity options, and cost-saving enhancements, giving you more flexibility and making it a truly indispensable business partner.

### Fast & Professional Printouts Up to A3



With fast print speeds of up to 35 pages (monochrome) and 28 pages (colour) per minute, charts, diagrams, and documents are generated quickly, both in black and white and full colour.

When used with Brother's specially formulated Innobella™ Ink and Photo Paper, the MFC-6490CW is able to achieve ink droplets of just 1.5 picolitres (pl) in size for printouts with high resolution and smooth gradations in various paper sizes, up to A3 borderless.

### Exceptional Flexible Paper Handling



Increase efficiency and reduce user intervention with high capacity dual paper trays. With two separate paper trays holding up to 400 sheets, you don't have to replace or load paper every time you print in a different format.

### Ease of Use



With a wide full colour 3.3" LCD screen, you can easily access copy and scan settings, and even preview faxes or edit your photos without the use of a PC.

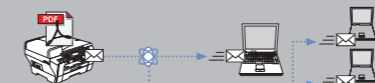


The 50-page Automatic Document Feeder (ADF) allows unattended copying, scanning, and faxing of multi-page documents at the touch of a button.

### Versatile Multi-functionality

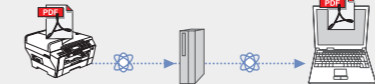
#### Scan to E-mail

Scan documents straight to your default E-mail application as attachments



#### Scan to FTP

Scan and upload documents and images to an FTP server



#### Scan to File

Scan and save documents directly as a soft copy eg. PDF and JPEG



Besides being a printer, fax, copier, and scanner, the MFC-6490CW has additional productivity tools to make it a true Multi-Function Centre. A PC Fax receiving feature lets you receive faxes in soft copy even when the PC is turned off, while the Super G3 Fax allows transmissions in approximately 3 seconds. Its versatile scanning applications also allow you to scan directly to E-mail, Optical Character Recognition (OCR), image, file, card or USB flash memory drive for added versatility.

### Multiple Connectivity



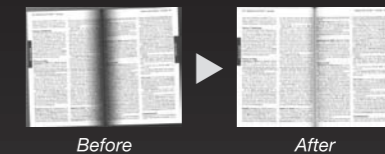
In addition to the various connectivity options that let you print directly from, and scan to, various multimedia cards and USB flash memory drives, you can also print from a camera without having to switch on your computer via an assortment of commonly used card slots and a cable port.

### Wired & Wireless Networking Options



Share the MFC-6490CW's powerful features like print, scan and PC Fax. Access media cards or USB flash memory drives over your wired or wireless network. Set-up is easily done with our user-friendly installation tools.

### Perfect Copies Every Time



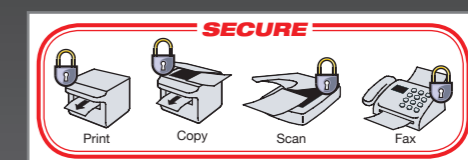
A copy enhancement feature lets you eliminate shadows, add a watermark, and even adjust skewed documents for perfect copies everytime.

### Colour Optimisation



An exclusive Brother process called True2life® accurately optimises your colour prints with the original colours captured on your camera for the truest colours possible.

### Security



Secure Function Lock

A Secure Function Lock feature allows an administrator to restrict user access to print, fax, copy, scan or PC Fax with a 4-digit PIN code for greater security and control.

### Value for Money



Brother's 4-cartridge ink system allows you to only replace the colour that has run out. Additionally, the included high-yield Innobella™ ink cartridges are cost-effective and provide twice the page yield of standard ones so you can print up to 900 pages in monochrome and 750 pages in colour.