

MFC-6490CW Professional A3 Colour Inkjet Multifunction Printer with Fax and Wired/Wireless Network

Everything you have always needed in an inkjet multifunction machine – and more: With the new MFC-6490CW you can print, fax, copy and scan up to A3.

Offering professional quality A3 multi-function performance in one discreet unit, the MFC-6490CW enables you to Do More, giving you a flexibility that is unique to the new Brother inkjet multifunction generation.

The MFC-6490CW comes complete with wireless network capability, so you can connect to your network without the need for untidy cables – although hard wire connection is also an option.



MFC-6490CW Technical Specifications

General	
Technology	Inkjet
Memory Capacity	64MB
Warm-up Time	0 seconds
Interfaces	Hi Speed USB 2.0 / USB Direct / Pictbridge / Media cards
Network	10/100 Base-TX, Wireless LAN IEEE802.11b/g (Infrastructure Mode/Adhoc Mode)
Protocols	TCP/IP (IPv4 & IPv6)
Wireless Setup	Secure Easy Setup™ (SES), Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
Wireless Security	WEP 64/128, WPA-PSK (TKIP), WPA2-PSK (TKIP&AES)
Display	Wide 3.3" Colour LCD Display
Colour Printer	
Speed	Up to 35ppm mono & 28ppm colour
Resolution	Up to 6,000 x 1,200 (Vertical x Horizontal)
Borderless Printing	Available for A3, 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 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 - UK & Denmark only
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)	Fax documents anywhere in the world over the internet without the use of a telephone line
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), 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
'Scan' Key	Allows the user to scan to E-mail, OCR, Image, File, Card or a 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 250 sheet lower tray 50 sheet automatic document feeder (ADF)
Paper Output	50 sheets
Paper Handling Sizes	A3, 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™	Compact Flash: 4MB-8GB (Type1 only, Type2 & Microdrive are not compatible)
(Acceptable Media Cards)	Memory Stick: 16MB-128MB (Duo with Adaptor) Memory Stick Pro: 256MB-8GB (MagicGate: YES if not use MG function) Secure Digital: 16MB-2GB (MiniSD with Adaptor) 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® Macintosh® Reallusion FaceFilter Studio Software
Supported Operating Systems	Brother ControlCentre3, ScanSoft® Paperport® 11 SE with OCR Brother ControlCentre2, NewSoft® Presto!® PageManager7 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. 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	Black: LC1100HY-BK - Approx 900** A4 pages Cyan / Magenta / Yellow: LC1100HY - C/M/Y - Approx 750** A4 pages
Brother Paper	BP71GA3: A3 glossy photo paper, 20 sheets BP71GLA: A4 glossy photo paper, 20 sheets BP71GLP: 4x6" glossy photo paper, 20 / 50 sheets BP60MA: A4 Matte inkjet paper, 25 sheets BP60PA: A4 inkjet paper, 250 sheet
Weights & Dimensions	
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
Others	
Power Consumption	Operating - 29W Standby - 6W Power Save - 4.5W
Noise level	50dBA (Maximum)
	*Receiving is for Windows® only **Approx. cartridge yield is declared in accordance with ISO/IEC 24711

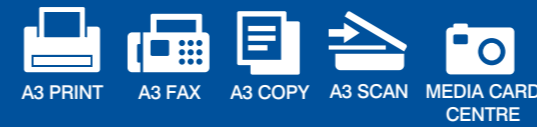
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MFC-6490CW

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Multifunction Printer with Fax
and Wired/Wireless Network

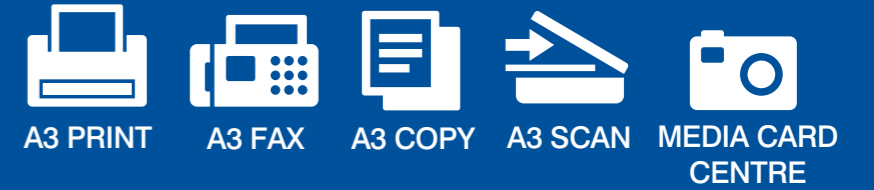


Do More with A3 printing, faxing, copying and scanning, wireless and wired network connectivity, flexible paper handling and a 3.3" wide LCD display – the perfect solution for your business.

- Fast printing: Up to 35 pages mono and 28 pages colour
- Versatile printing, faxing, copying, scanning up to A3
- Secure, easy to use wireless and wired network
- High quality printing at 6,000dpi, with a minimum droplet size of 1.5pl when using Brother Innobella inks and paper
- 3.3" wide LCD display for increased usability
- Even lower cost per copy with new Innobella High Yield cartridges
- Flexible paper handling with a 400-sheet capacity; two separate paper trays allow you to easily switch between A3 and A4 printing

Do More

MFC-6490CW



In a small office, the compact, low-profile MFC-6490CW will make a massive difference with professional features including A3 borderless printing.

Fast and versatile

With this compact A3 inkjet multifunction machine, Brother continues to develop innovative office equipment. Print, Fax, Copy and Scan with just one compact, stylish, high-speed machine. In addition, you will only use one set of consumables, making it the economical option.

Professional print quality

Brother's droplet size is a tiny 1.5 Picolitre (pl) and its resolution a high 6,000 dots per inch (dpi). This means you get high-quality images up to A3 borderless with only four, rather than six or more, ink cartridges.

Ease of use

Whether you want to edit photos, preview fax messages or scan to PDF, the 3.3" wide colour LCD makes using your Brother multifunction printer as easy as it gets.

Networking

Share the MFC-6490CW across your office with the built-in wireless and wired network. It's easy as 1-2-3 to set up and safe to use thanks to Secure Easy Setup (SES) software.

Flexible paper handling

With two separate paper trays which can handle a total of 400 sheets, you won't have to reload paper when printing in A3 and A4. The MFC-6490CW comes complete with a 50-page Automatic Document Feeder (ADF), allowing you to fax and copy multipage documents at the touch of a button.

Value for money

Your MFC-6490CW comes supplied with high yield Innobella cartridges, bringing your cost per page down to a minimum. Print up to 900 mono pages and 750 colour pages - twice as many as with standard cartridges.

Environmentally-friendly

The new generation of Brother inkjet multifunction printers have the low power consumption and minimum noise emission required to comply with ENERGY STAR® and Germany's strict Blue Angel environmental standard. You can rest assured that your Brother multifunction machine is eco-friendly and has been designed with the environment in mind.



Do More



Fax, copy or scan your A3 documents.



Create an impact - with colour printing up to A3



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