

brother[®]
at your side



A3 PRINT



A3 FAX



A3 COPY



A3 SCAN



MEDIA CARD
CENTRE

MFC-6890CDW

Professional A3 Colour Inkjet
Duplex Multi-Function Centre[®] with
Touchscreen LCD and
Wired/Wireless Network



Do More at a lower cost: the MFC-6890CDW offers A3 printing, faxing, copying and scanning, high yield cartridges, and duplex to reduce paper use in the office. Network connectivity, flexible paper handling and a Touchscreen LCD add to its impressive ease of use.

- Fast printing: up to 35 mono and 28 colour pages per minute.
- Versatile printing, faxing, copying, scanning up to A3.
- Automatic A4 double-sided (duplex) printing.
- Secure, easy to use wireless and wired network.
- High quality printing at 6,000dpi, with a minimum droplet size of 1.5 picolitres (pl).
- Touchscreen LCD display for increased usability.
- Even lower cost per copy with new Innobella High Yield cartridges.
- Flexible paper handling with two trays and a 350-sheet capacity.
- 50-page Automatic Document Feeder (ADF) to swiftly fax, copy and scan multipage documents.

MFC-6890CDW



Get cost-cutting performance with the compact, versatile MFC-6890CDW offering up to A3 printing, faxing, copying and scanning, high yield ink cartridges, and automatic A4 duplex.



Fax, copy or scan your A3 documents.



A3 PRINT



A3 FAX



A3 COPY



A3 SCAN



MEDIA CARD CENTRE

Versatile – and amazingly good value

Print, fax, copy and scan all your documents up to A3 using just one compact, stylish, high-speed machine. High yield Innobella cartridges are bundled with your multi-function centre®, bringing your cost per page down to a minimum. Automatic duplex (A4 only) allows you to reduce paper use, while the MFC-6890CDW's commendable energy efficiency is ENERGY STAR-certified.

Incredibly easy to use

Make use of the wide variety of functions with the 4.2" wide Touchscreen LCD: it's simple to use whether you want to preview fax messages, copy bound documents, easily add a watermark, Scan to Email or eliminate transmission costs with the Internet Fax option. Two separate paper trays with a total capacity of 350 sheets enable you to stock different kinds of paper, and the 50-page Automatic Document Feeder (ADF) allows swift, unattended copying, faxing and scanning of multipage documents. For high quality document copies, the MFC-6890CDW can make small skew adjustments automatically.

Professional print quality

An excellent resolution of up to 6,000dpi, together with an ink droplet size of just 1.5pl, guarantees professional quality photo printing. Text documents are razor-sharp and don't smudge thanks to the use of pigmented inks. By using Innobella inks and papers with the MFC-6890CDW you can achieve maximum quality printing with the minimum amount of ink (using 4 cartridges instead of 5 or more).

Saving you time

Print up to 35 mono and 28 colour pages per minute in A4 and a 4x6 inch photo in as little as 30 seconds. Save time by printing direct from a USB memory stick, media cards and cameras via Pictbridge or by scanning to your USB memory stick. With wireless and wired connectivity, share the MFC-6890CDW within your existing network to use its resources even more efficiently. This also allows you to use time-saving features such as Scan to FTP, LDAP or Scan to Email Server. The BRAdmin Light software (downloadable free of charge from Brother's Solutions Centre website) makes it easy to centrally manage your office's Brother printing devices.



Create an impact - with colour printing up to A3



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

Professional A3 Colour Inkjet Multi-Function Centre® with Touchscreen LCD and Network

Do More with the MFC-6890CDW. Get stunning versatility with printing, faxing, copying and scanning up to A3 as well as economical performance with automatic A4 duplex, excellent energy efficiency and high yield cartridges.

Compact size, great multifunctionality: the MFC-6890CDW can print, fax, copy and scan up to A3, yet it is hardly bigger than other A4 inkjet multifunction printers.

Reduce paper use in the office with automatic duplex (A4 only) printing. For professional results, the MFC-6890CDW can make small skew adjustments automatically, and it's easy to create posters, booklets, or add a watermark to your printouts.

Securely share the MFC-6890CDW within your existing wireless or wired network. Scan to Email, Scan to FTP and Internet Fax (sending fax messages over the internet) are great tools to easily manage your documents.

The 4.2" Touchscreen LCD makes it easy to navigate the MFC-6890CDW's many available functions. Preview fax messages, delete junk fax, view your photos or edit them without the need to use a computer.

The 50-sheet ADF enables speedy handling of multipage documents. With two separate paper trays, you can stock two kinds of paper at the same time.

The MFC-6890CDW is the environmentally friendly, and budget friendly, solution for the busy office. Save money with separate high yield cartridges, ENERGY STAR-certified energy efficiency environmental standard.



MFC-6890CDW Technical Specifications

General		Paper Handling	
Technology	Inkjet	Paper Input	100 sheet standard paper tray 250 sheet lower tray 50 sheet automatic document feeder (ADF)
Memory Capacity	64MB	Paper Output	50 sheets
Warm-up Time	0 seconds	Paper Handling Sizes	A3, A4, LTR, LGL, EXE, A5, A6, Photo 4 x 6", Index Card, Postcard, Envelope plus additional sizes
Interfaces	Hi Speed USB 2.0 / USB Direct / PictBridge / Media cards	Media Type	Plain, Inkjet, Glossy, Transparency
Network	10/100 Base-TX, Wireless LAN IEEE802.11b/g (Infrastructure Mode/Adhoc Mode)	Direct Photo Printing	
Protocols	TCP/IP (IPv4 & IPv6)	PictBridge	Print directly from a PictBridge enabled Digital Camera
Wireless Setup	Secure Easy Setup™ (SES), Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOS)	USB Direct Interface	Print directly from a USB Flash Memory Drive
Wireless Security	WEP 64/128, WPA-PSK (TKIP), WPA2-PSK (TKIP&AES)	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) Secure Digital High Capacity (SDHC): 4-8GB xD Picture Card: 16-512MB xD Picture Card TypeM / M+ / TypeH: 256MB-2GB
Display	Wide 4.2" Colour Touchscreen LCD	Media Card Drive	Save & retrieve files using any of the above listed media cards
Colour Printer		Network Media Card Drive	Save & retrieve files using any of the above listed media cards through the network
Speed	Up to 35ppm mono & 28ppm colour	Image Format	Photo Print: JPEG Scan to Card: JPEG, PDF (colour), TIFF, PDF (mono)
Resolution	Up to 6,000 x 1,200 (Vertical x Horizontal)	Software	
Borderless Printing	Available for A3, A4, LTR, A6, Photo 4 x 6", Index Card, Postcard	Driver Software Included	Brother MFL-Pro Suite
Colour Enhancement	Brother Image enhancement allows you to customise colour output	Windows®	Brother ControlCentre3, ScanSoft® Paperport® 11 SE with OCR
Minimum Droplet Size	* 1.5pl (when used with Brother BP71 paper, see Supplies section)	Macintosh®	Brother ControlCentre2, NewSoft® Presto!® PageManager7
Direct Photo Print	Print photos direct from a USB Flash memory Drive / Media Cards (See Direct Photo Print section)	Reallusion® FaceFilter	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.
Automatic Duplex Print	Automatically print on both sides of the paper. (Up to A4)	Studio Software	Windows Vista® / Windows® XP Professional (32 & 64 bit editions) / XP Home Edition / Windows® 2000 Professional (SP4) / Mac OS X 10.2.4 or greater
Colour Fax		Supported Operating Systems	
Modem	33.6kbps	Supplies	
Colour	Using the ITU-T-30E Colour Fax Protocol to other compatible fax machines	Standard Cartridges	Black: LC-67BK - Approx 450** A4 pages Cyan / Magenta / Yellow: LC-67C/M/Y - Approx 325** A4 pages
Data Compression	MH, MR, MMR (Mono), JPEG (Colour)	High Yield Cartridges	Black: LC-67HY-BK - Approx 900** A4 pages Cyan / Magenta / Yellow: LC-67HY - C/M/Y - Approx 750** A4 pages
Automatic Redial	Automatic redial if the recipient fax is busy	Brother Paper	BP71GA3: A3 glossy photo paper, 20 sheets 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 BP60MA3: A3 Matte inkjet paper, 25 sheets BP60PA3: A3 Plain inkjet paper, 250 sheet
Speed Dials	100 locations for pre-stored numbers		 
Group Dials	Up to 6 groups	Weights & Dimensions	
Fax / Tel Switch	Automatic recognition of fax and telephone reception	With Carton	656(W) x 597(D) x 460(H) mm / 22.1kg
Distinctive Ring Detection	Yes	Without Carton	540(W) x 488(D) x 323(H) mm / 15.6kg
Super Fine	Enables quality transmission and reception of very small print or line drawings	Others	
Grey Scale	256 shades of grey	Power Consumption	Operating - 29W Standby - 6.4W Power Save - 4.5W
Memory Transmission	Up to 400 pages (ITU-T Test Chart No 1)	Noise level	50dBA (Maximum)
Out of Paper Reception	Up to 400 pages (ITU-T Test Chart No 1)		* Receiving is for Windows® only ** Approx. cartridge yield is declared in accordance with ISO/IEC 24711
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	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, USB Flash Memory Drive or FTP Supporting: JPEG, BMR, PDF, TIFF, PNG (USB Flash Memory Drive supports PDF Mono & Colour, JPEG, TIFF).		

Contact:

brother®

Brother International (Aust) Pty Ltd

Web-site: www.brother.com.au Technical Help Web-site: <http://solutions.brother.com>
NSW/ACT 11 Talavera Road, Macquarie Park NSW 2113 Phone: (02) 9887 4344 Fax: (02) 9870 7234
VIC 1/733 Whitehorse Rd, Mont Albert VIC 3127 Phone: (03) 9899 4844 Fax: (03) 9899 4833
QLD/NT 245 Riverside Drive, West End QLD 4101 Phone: (07) 3255 1211 Fax: (07) 3255 1911
SA/TAS Unit 4, 13 King William Rd, Unley SA 5061 Phone: (08) 8272 1300 Fax: (08) 8272 1199
WA 117 Great Eastern Highway, Belmont WA 6104 Phone: (08) 9478 1955 Fax: (08) 9277 2177

All specifications subject to change without notice