

Do More

# Think big, bold A3. Think Brother.



The multifunction inkjet range that thinks and prints big.



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at your side

\*MFC-6490CW

# Open up bigger possibilities with the world's first compact A3 colour inkjet multifunction printers.

They're here, Brother's new sleek multifunction colour inkjet range that prints big but doesn't cost big money. Business and home users alike will just love these inspiring new machines that bring A3 capabilities for printing, copying, scanning and faxing\* in one compact machine - and at an affordable price.

\*MFC-6490CW only



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# Solutions for every situation...

So whether you're a business looking to expand, a school, surgery or hospital with A3 printing needs, a shop wanting to catch the eye of passing trade or a home office that's been waiting for an affordable A3 option, Brother's world-first printers are for you.



**Make menus more mouthwatering**



**Put classwork in a class of it's own**



**Add drama to office documents**



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**Brother**  
**at your side...**  
**understanding**  
**your needs.**



  
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We've worked with home users and small to medium businesses for many years to understand your needs.

## Reducing costs

These are amongst the most affordable colour inkjet multifunction printers on the market and we include high yield cartridges with your printer for even greater cost savings.

## Maximising space

Not much bigger than an A4 printer, you'll be surprised at how compact these machines are whilst still meeting all your printing, copying and scanning requirements. Plus, if you need to fax too, choose the MFC-6490CW.

## Connectivity like no other

Uniquely, no other A3 printer offers such total connectivity, from wireless operation to PictBridge and Media Card Centre.

## Professional A3 print quality

If you want big printing these multifunction machines print big - up to A3! Yet there's no compromise on quality - with an ink droplet size of just 1.5 Picolitres (pl) and an incredible 6,000dpi resolution, you are assured of professional quality printing every time.

Top Tip > Use Brother's BP71 premium glossy paper now available for the best professional results.

## Colour A3 copying

When you want big copying these multifunction printers offer mono and colour copying up to A3. They're not work-shy either, they can cope with large documents and with their Automatic Document Feeder they will copy multiple pages automatically - leaving you to go and do something far more important.

## Hi-resolution colour A3 scanning

You won't believe the full colour scanning capabilities of these multifunction machines - comparable to many standalone A3 scanners. And they have many time and money saving features to ensure your business stays competitive. Scan and convert documents into PDF format directly to your USB memory stick; scan documents straight to file on your computer (including JPEG, PDF and TIFF formats); scan documents straight to email as an attachment; scan an image directly to your photo application so it's ready for editing or printing or scan to OCR (optical character recognition), giving you the ability to edit a pre-printed document.



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## Full colour fax

When you need faxing capabilities choose the MFC-6490CW - providing you with full colour faxing up to A4 in size (up to A3 size-mono only). With 100 speed dial numbers to save time, up to 400 pages transmit/receive memory and 33,600bps modem, it's quietly efficient for all your faxing needs.

## Total connectivity

Uniquely, no other A3 multifunction machine has as much connectivity as Brother's new printers, which are network ready 'out of the box' - meaning they are simple to connect and easy to use - plus if you want to share all the machines' capabilities with other uses in the home or office, you can. Your home or office environment may not have wireless connectivity but to help you future-proof your growing business, we've future-proofed our products. Both A3 multifunction machines are compatible for wired and wireless networks so you can introduce wireless when you are ready. And with PictBridge, USB memory stick, Ethernet, Hi-Speed USB 2.0 and Media Card Centre, these multifunction printers have total connectivity.

# Keeping you in touch with technology and the world

## Photo printing

Take advantage of the fantastic, easy to use media card centre, PictBridge connection and Direct USB print feature available on these new generation multifunction printers - allowing you to print excellent quality digital images directly from your camera, media card or USB pen. You can even edit your photographs before you print using the wide, colour LCD which has built-in photo enhance software.



## 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.

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# Touch with the environment.

## Energy efficient

Brother's new generation multifunction inkjet printers have the low power consumption and minimum noise emission required to comply with ENERGY STAR and the renowned Blue Angel environmental standard. So you are assured that you are getting a quality product, value for money - and at the same time, being kind to the environment.



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# MFC-6490CW & DCP-6690CW 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/Ad-hoc Mode)
Protocols	TCPIP (IPv4 & IPv6)
Wireless Setup	Secure Easy Setup™ (SES), Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOS)
Easy Wireless Security	WEP 64/128, WPA-PSK (TKIP), WPA2-PSK (TKIP&AES)
Display MFC-6490CW	Wide 3.3" Colour LCD Display
Display DCP-6690CW	Wide 4.2" Colour Touchscreen 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 MFC-6490CW only

Modem Colour	33.6kbps 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
Super Fine	Enables quality transmission and reception of very small print or line drawings
Grey Scale	256 shades of grey
Transit/Receive Memory	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 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, FTP (MFC-6490CW only) 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) 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
(Acceptable Media Cards)	Save & retrieve files using any of the above listed media cards Save & retrieve files using any of the above listed media cards through the network Photo Print: JPEG Scan to Card: JPEG, PDF (colour), TIFF, PDF (mono)
Media Card Drive	Network Media Card Drive
Image Format	

## Software

Driver Software Included	Brother MFL-Pro Suite Brother ControlCentre3, ScanSoft® PaperPort® 11 SE with OCR Brother ControlCentre2, NewSoft® Presto!® PageManager7 Realisation FaceFilter Studio Software
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	Black: LC1100HYBK - Approx 900** A4 pages Cyan / Magenta / Yellow: LC1100C/M/Y - Approx 750** A4 pages
Brother Paper	BP71G&C: A3 glossy photo paper, 20 sheets BP71GLA: A4 glossy photo paper, 20 sheets BP71GLP: 4x6" glossy photo paper, 50 sheets BP60MA: A4 Matte inkjet paper, 25 sheets BP60PA: A4 Inkjet paper, 250 sheet BP60MA3: A3 Matte inkjet paper, 25 sheets

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## 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 MFC-6490CW	Operating 29W Standby 6W Power Save - 4.5W
Power Consumption DCP-6690CW	Operating 26W Standby 6W Power Save - 4W
Noise level	50dBA (Maximum)



\*Receiving is for Windows® only

\*\*Approx. cartridge yield is declared in accordance with ISO/IEC 24711



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