

# DCP-6690CW

## Technical Specifications



GENERAL	
Printing Technology	Inkjet
Display	Wide 4.2" Colour Touch Screen 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 and PhotoCapture Centre™
Protocols	TCP / IP (IPv4 & IPv6)
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 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 Mono 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. Supporting: JPEG, PDF, TIFF
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 & 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®
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 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>3</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>3</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 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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# DCP-6690CW

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

Print / Copy / Scan / Direct Print

The World's First  
A3 Inkjet MFC



Professional Series  
MULTI-FUNCTION CENTRE

Office All-in-one with 4.2" Touchscreen LCD  
and Wireless Connectivity



Print, Copy, Scan  
Up to A3



Print Speed -  
35ppm (Mono)  
28ppm (Colour)



1,200 x 6,000 dpi  
Print Resolution



Droplet Size



Direct Print From  
USB Devices



Wide 4.2"  
Touchscreen  
LCD



Automatic  
Document  
Feeder



Wireless



4 Separate  
High-Yield  
Ink Cartridges



Dual-Tray



## Outstanding Performance All Round

If the work in your office comes fast and furious, you'll be glad to know the Professional Series DCP-6690CW has everything it needs and more to keep pace. Print, copy, and scan using just one compact, high-speed machine instead of three separate devices. Not only is this versatile Multi-Function Centre capable of linking up all your office terminals with its wired and wireless networking feature, it also has dual paper trays and high-yield

ink cartridges for longer, uninterrupted workflow.

Add to this the ability to print, copy, and scan up to A3 and your documents will be more impactful and easier to read. Create impressive business documents like reports, presentations, spreadsheets, proposals and more, with Brother at your side.

### 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, whether they are printed in black and white or full colour.

What's more, when the Multi-Function Centre (MFC) is used with Brother's specially formulated Innobella™ Ink and Photo Paper, it operates optimally to eject ink droplets of just 1.5 picolitres (pl) for smooth gradations and incredibly high resolution printouts 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 switch the paper supply or load paper every time you print in a different format like A3 or A4.

### Ease of Use with 4.2" Touchscreen



Using the DCP-6690CW all-in-one has never been easier. Its large 4.2" wide touchscreen colour LCD makes it even easier to navigate the menus. Simply touch the screen to access its diverse functions, which include copy and scan settings, and view your photos individually, as a slideshow, or even edit them without the use of a PC.

### Convenient Copying and Scanning



The 50-page Automatic Document Feeder (ADF) allows efficient, unattended copying and scanning 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 File

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



Besides being an all-in-one machine that is a combination of a printer, copier, and scanner, the DCP-6690CW extends these functions with additional productivity tools to make it a true Multi-Function Centre. Its versatile scanning applications 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



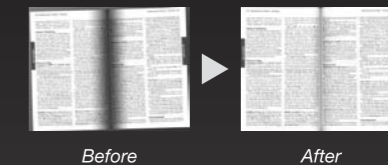
In addition to the various connectivity options that let you print directly from, and scan to, various multimedia cards and USB flash memory drives, you can also print from a camera without having to switch on your computer via an assortment of commonly used card slots and a cable port.

### Wired & Wireless Networking Options



Share the DCP-6690CW's powerful features like scanning and 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



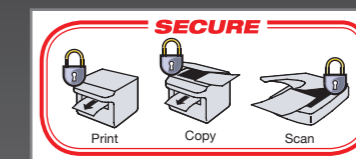
A copy enhancement feature lets you eliminate shadows, add a watermark, and even adjust skewed documents for perfect copies everytime.

### 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, copy, or scan 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.