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MFC-290C
**5-in-1 Colour Inkjet Multi-Function Centre
with Fax and ADF**
Print / Fax / Copy / Scan / Direct Print

Multi-Function Centre with ADF and Fax Capability
for the Small Office/Home Office

30/25 ppm				1200 x 6000dpi	1.5pl					15 sheet ADF
Print Speed - 30ppm (Mono) 25ppm (Colour)	Colour Fax	Colour Copy	Colour Scan	1,200 x 6,000 dpi Print Resolution	Droplet Size	Direct Photo Print	Direct Print From USB Devices	4 Separate Ink Cartridges	Automatic Document Feeder

MFC-290C

The MFC-290C combines a colour printer, copier, scanner and fax into one machine, making it the perfect office solution when you work from home or in a small office. Incorporating a 15-sheet Automatic Document Feeder (ADF), this compact machine is designed to let you copy, scan and fax multi-page documents faster and easier.

The MFC-290C gives you all the key communication functions you need to deliver your office business document tasks quickly and efficiently. You're also able to store up to 170 pages of fax in your machine's memory so you don't have to worry about missing out on important documents.

For added convenience, MFC-290C lets you print full-coloured borderless photos without the need for a PC and directly from your digital camera using the PictBridge™ interface. For time-saving convenience, you can also print directly from, or scan to, a USB flash memory drive. What's more, with its flatbed design, you can easily copy or scan bound documents. In order to save time and paper, its versatile scanning applications allow you to scan to e-mail, OCR, and more in a variety of formats including JPEG, TIFF and PDF.

All these are supported by fast print speeds of up to 30ppm for monochrome and 25ppm for colour. Achieve professional printouts with sharp text and vibrant True2life® colours thanks to Brother's specially formulated Innobella™ Ink and Photo Paper. The 4-cartridge ink system saves cost by allowing you to replace ink cartridges separately.

Stay ahead of everyone else, with Brother at your side!

Technical Specifications

GENERAL

Printing Technology	Inkjet
Display	1 line x 16 characters
Memory Capacity	32 MB
Interfaces	USB 2.0 Full-speed / USB Direct[1] / PictBridge™/ Media Cards

COLOUR PRINTING

Print Speed	Up to 30 ppm (Monochrome) & 25 ppm (Colour)
Print Resolution	Up to 1,200 x 6,000 dpi
Borderless Printing	Available for A4, LTR, A6, Photo 4x6", Index Card, Photo-2L, Post Card 1
Colour Enhancement	Brother Image enhancement allows you to customise colour output
Minimum Droplet Size	1.5pl[2] (picolitres)

COLOUR FAXING

Modem Speed	14.4Kbps
Best Transmit Speed	Approximately 6 sec.
Data Compression	MH, MR, MMR (Monochrome), JPEG (Colour)
Fax/Tel Switch	Automatic recognition of fax and telephone reception
Speed Dials	40 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 170 pages[3]
Out-of-Paper Reception	Up to 170 pages[3]
Broadcasting Locations	Send the same fax message to up to 90 locations
Auto Reduction	Automatically reduces a received fax to fit onto a single sheet of A4
ECM (Error Correction Mode)	Yes
Dual Access	Scan a fax for transmission while receiving a fax (Monochrome only)

COLOUR COPYING

Copy Speed	Up to 20 cpm (Monochrome) & 18 cpm (Colour)
Copy Resolution	Up to 1,200 x 1,200 dpi (Monochrome)
	Up to 600 x 1,200 dpi (Colour)
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 (Monochrome only)
Poster Printing	Enlarge an image to print onto 3 x 3 pages of A4 size (available for A4 only)

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 secs (Monochrome) & from 5 secs (Colour) (A4 size, 100 x 100dpi)	
Greyscale	256 shades of grey	
Colour Depth	36 / 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	

PC-FAXING

Sending	Yes, available for Windows® and Macintosh®
Receiving	No

PAPER HANDLING

Paper Input	100 sheets standard paper tray
	15 sheets Automatic Document Feeder (ADF)
Paper Output	50 sheets
Paper Handling Sizes	A4, LTR, LGL, EXE, JISB5, A5, A6, Photo 4x6" (102x152mm), Index Card (127x203mm), 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	
Image Format	Photo Print: JPEG	
PhotoCapture Centre™ (Acceptable Media Cards)	Memory Stick™: 16MB - 128MB (Memory Stick Duo™ with Adapter)	
	Memory Stick Pro™: 256MB - 8GB (MagicGate: Yes if not use 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	
Image Format	Photo Print: JPEG	
	Scan to Card: JPEG, PDF (Colour), TIFF, PDF (Monochrome)	

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™ Ink Cartridges[4]	LC-38BK	Black: up to 300 pages
	LC-38 C/M/Y	Cyan/ Magenta/ Yellow: up to 260 pages each
Brother Paper	BP71GA4	Innobella™ A4 Glossy Photo Paper (20 sheets)
	BP71GP20	Innobella™ 4x6 Glossy Photo Paper (20 sheets)
	BP60MA	A4 Matte Inkjet Paper (25 sheets)
	BP60PA	A4 Plain Inkjet Paper (250 sheets)

DIMENSIONS & WEIGHT

With Carton	465(W) x 460(D) x 225(H)mm / 10.9kg
Without Carton	390(W) x 375(D) x 180(H)mm / 7.8kg

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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