

MFC-3220C 5-in-1 Colour Multi-Function Centre®

Affordable and User-friendly Colour Document Centre

- Colour Printer
- Colour Plain Paper Fax
- Colour Digital Copier
- Colour Digital Scanner
- PC Fax Sending



Brother Colour Enhancement Technology



Up to 12ppm Colour & Up to 14ppm Mono Print Speed



Up to 4800 x 1200dpi High Quality Print Resolution



8MB Memory



Up to 20 page Automatic Document Feeder

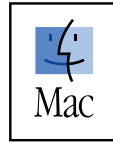


4 Separate Ink Cartridges/Real Level Ink Sensor



50 Quick Dials

Technical Specification



General	
Engine	Piezo Inkjet
Modem Speed	14,400 bps
Transmission Speed	Approximately 6 seconds per page (Brother #1 Chart, MMR)
ITU-T group compatibility	G3
Data Compression	MH / MR / MMR / JPEG
Input / Output Width	Up to 216 mm
ADF (Automatic Document Feeder)	Up to 20** sheets can be placed in the document feeder and fed one at a time automatically
LCD Display Size	1 line of 16 characters
On-Screen Programming	Step-by-step prompts are displayed within the LCD in order to facilitate programming machine options and settings
Remote Set-up	Allows the user to set-up the MFC from their PC. E.g. quick dials, station ID (Windows® and Mac OS™ only)
Total Memory Capacity	8 MB (RAM)
Simultaneous Operation	(Print/Fax), (Print/Scan). To perform various operations at the same time

Colour Printer	
Print Speed (ppm)	Up to 14 pages per minute – Mono @ 600 x 150 dpi Up to 12 pages per minute – Colour @ 600 x 150 dpi Up to 4800 x 1200 dots per Inch
Resolution dpi	Up to 100** sheets can be stored in the paper tray Up to 50** sheets can be stored in the output paper tray
Paper Capacity (Sheets)	A4, LTR, LGL, EXE, JISB5, A5, A6, Photo 102x152mm, Indexcard 127x203mm, Photo L 89x127mm, Photo 2L 127x178mm, Post Card 1 100x148mm, Post Card 2 (Double) 148x200mm, C5 Envelope, Com-10, DL Envelope, Monarch, JE4 Envelope
Output Paper Capacity	This feature enables you to print to within 3mm of all edges of a sheet of A4 paper
Paper Handling Size / type	Windows® 98(SE)/Me/2000/XP, MacOS™ 8.6 - 9.2, OS 10.2.1 - 10.2.4
Colour Enhancement	Yes

Colour Plain Paper Fax	
Colour Fax	Send, receive and memory receive only (Not possible to memory send in colour)
Automatic Redial	Automatic redialling if the recipient fax is busy (three times/5 mins)
One Touch Dials	10 One Touch dial locations
Speed Dials	40 speed dial locations easily accessible using the navigation keys
Group Dial	A combination of up to 6 speed dial and telephone index numbers can be stored in one speed dial location and accessed using the navigation keys
Telephone Index	An electronic, alphabetical listing of Speed Dials and Group numbers
Chain Dialling	Allows the user to store sections of the fax number for long dialling sequences in different Speed Dial locations
Automatic Fax/Tel Switch	The machine automatically answers every call, incoming faxes are printed or stored to memory, telephone calls will generate a pseudo ring
Distinctive Ring Detection	A service purchased from Telstra® that allows two or more (Telstra® Duet Compatible) telephone numbers to share a single fixed line. When a call is received on the fax number, the fax machine does not ring at all, and the fax is automatically received***
Speaker/Ring volume	3 Steps and off
Super Fine	Enables quality transmission of very small print and line drawings (B/W only)
Grey Scale	Mono: 64 levels, Colour: 256 levels
Contrast	This allows the user to change the contrast between Auto / Light / Dark
Enhanced Remote Activate	Transfer a fax call, answered at an extension phone, to the fax machine****
Delayed Timer	Up to 50 timers (B/W only)
Polling Type	Standard and Sequential (B/W only)
Transmit Lock	This allows the user to prevent unauthorised access to the fax machine.
Quick-Scan (Memory Transmission)	Approx. 3 seconds /page (A4 standard)
Memory Transmission	Up to 170 pages* stored in fax memory for transmission later
Out of Paper Reception	Up to 170 pages* stored in fax memory to print out later
Broadcasting	Send the same fax message to up to 90 separate locations
Manual Broadcasting	Manually send the same fax to up to 50 separate locations
Batch Transmission	Stores documents for the same location in the machines memory for transmission in a single call (B/W only)
Next Fax Reservation	By loading a document in the Automatic Document Feeder and entering the dialling location the user can prepare a fax for transmission whilst the machine is already receiving a call (B/W only)
Automatic Reduction	When receiving a single page document between 297mm and 350mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet

ECM (Error Correction Mode)	Where machines share the ECM feature, detects errors during fax transmission and resends the page(s) of the document that had an error
Dual Access	Allows the user to scan a fax into memory and give dialling instructions while the machine is either receiving or sending another document (B/W only)
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number (B/W only)
Remote Access	Remotely access the machine by using another touch tone phone
Fax Retrieval	Retrieve fax messages stored in memory using another touch tone machine (B/W only)

Colour Digital Copier	
Speed (cpm)	Up to 12 copies per minute Mono / Up to 10 copies per minute Colour for multiple copies
Resolution	Print: Maximum 1200 x 1200 dpi, Scan: Maximum 600 x 600 dpi
Multi Copy (Stack)	Using stack, copies of sheets A, B, C will be delivered into the tray in order A A B C C for up to 99 copies
Multi Copy (Sort)	Using sort, copies of sheets A, B, C will be delivered into the tray in order A B C A B C
Enlargement/Reduction Ratio	Reduce or increase document sizes from 25% to 400% in 1% increments.
2-in-1 / 4-in-1	Allows the user to compress 2 or 4 pages on to a single A4 sheet
Poster	Allows the user to create posters by enlarging 1 A4 sheet on to 3 x 3 A4 sheets

Colour Digital Scanner	
Resolution (Optical)	Up to 600 x 1200 dpi
Resolution (Interpolated)	Up to 2400 x 2400 dpi
Speed	Max. 4 secs per page Mono / 9 secs per page Colour at 100x100dpi
Grey Scale	256 shades of grey are available for copying, faxing or scanning
Scanner Driver/Operating System	Windows® 98(SE)/Me/2000/XP, MacOS™ 8.6-9.2, OS 10.2.1 - 10.2.4
Interface	USB 1.1 / 2.0 @ Full speed
Scan Key	Allows the user to scan to E-mail, OCR, Image and File. (Windows® only)
Colour Depth	30 bit internal colour processor

PC Fax Sending	
PC Fax Sending	Send a FAX from your PC. Available with Brother Software supplied; send for Windows®, and Mac™ OS 8.6 - 9.2, OS 10.2.4 (B/W only)

List Report	
Journal Report	Lists information about the last 200 incoming and outgoing faxes.
Transmission Verification Report	Reports transmission details after each fax is sent.
Help List	Prints a list of basic operational steps and functions.
Caller ID List	Yes
Quick Dial List	Yes (In reports menu)
System Setup List	Yes (In reports menu)

Interface	
External TAD Interface	Interface for connecting external telephone answering devices
Host Interface (USB)	USB (2.0) Full Speed

Weights and Measures	
Dimensions	434mm width x 583mm depth x 346mm height
Weight	7.5 Kg
Power Consumption / Stand-by	8.5 W or less
Power Consumption / Peak	23 W or less

Consumables & Accessories		
4 Separate Ink Cartridges	Black	LC-800BK Up to 500 pages @ 5% coverage, Draft mode
	Cyan	LC-800C Up to 400 pages @ 5% coverage, Draft mode
	Magenta	LC-800M Up to 400 pages @ 5% coverage, Draft mode
	Yellow	LC-800Y Up to 400 pages @ 5% coverage, Draft mode



Separate ink cartridges mean that if you run out of ink of one colour, only that colour needs to be replaced

Failure to use only genuine Brother® supplies may damage the machine and such damages will not be covered under warranty.

MFC-3220C	Scanner Resolution	TWAIN/WIA Driver	Scan to Image	Scan to E-mail/OCR	Scan to File	Brother PC-FAX Send	Printer Driver	Brother Control Centre	Remote Setup	NewSoft Presto Page Manager	ScanSoft™ PaperPort® 8.0SE
Microsoft Windows® 98(SE)/Me/2000 XP	600x1200 2400x2400*	TWAIN WIA	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
Macintosh™ OS 8.6 to OS 9.2 OS 10.1 OS 10.2.1 - 10.2.4	600x1200 600x1200 600x1200	TWAIN TWAIN TWAIN				✓ ✓ ✓	✓ ✓ ✓		✓ ✓ ✓	✓ ✓ ✓	

*ITU-T#1 chart MMR coding standard resolution / **At 75gsm paper / ***Check with your telecommunications provider for availability / ****Must have touch tone dialling capability / *WIA for Windows XP: Up to 1200x1200dpi (2400dpi possible using Scanning software utility supplied)

Contact:



At your side.

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 All specifications subject to change without notice