

At your side.
brother®

MFC-5200C

PhotoCapture Centre™
 Colour Fax

Colour Printer
 Colour Flatbed Digital Scanner

Colour Flatbed Digital Copier



PhotoCapture Centre™

- SmartMedia™
- CompactFlash™
- MemoryStick™



MFC-5200C 6-in-1 Colour Flatbed Multi-Function Centre™ with Super G3 fax
Fully Featured Colour Document Solution

- Colour Printer
- Colour Flatbed Digital Copier
- Super G3 Colour Fax
- Colour Flatbed Digital Scanner
- PhotoCapture Centre™
- PC Fax



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MFC-5200C

Versatile Multi-function

MFC-5200C



The MFC-5200C is a fully-featured 6-in-1 Multi-Function Centre™ with colour printer, Super G3 colour fax machine, colour flatbed digital copier, colour flatbed digital scanner, PC Fax and PhotoCapture Centre™. It offers exceptional performance across its wide range of functions. With its network option and advanced PhotoCapture Centre™ capabilities, the MFC-5200C is the ideal solution for your office.



5200C technology



Features

Colour Printer

Through its utilisation of Brother Colour Enhancement Technology, the MFC-5200C will print high quality documents time and time again. This sleek, compact machine can print up to 16 pages per minute in colour, and up to 20 pages per minute in mono. It also has a print resolution of up to 2400 x 1200 dpi which ensures that all outputs are of the highest quality. For operational efficiency, the MFC-5200C has four separate ink cartridges to reduce wastage, as well as an optical ink empty sensor to ensure easy recognition of low-running supplies.

Key Features:

- Up to 20ppm mono and up to 16ppm colour print speed
- Up to 2400 x 1200dpi print resolution
- Near edge printing for printing to within 3mm of all edges of a sheet of A4 paper
- 4 separate ink cartridges to eliminate wastage
- Black cartridge yield up to 950 pages (printing A4 paper at 5% coverage, fast mode)
- Colour cartridges (yellow, cyan, magenta) yield up to 450 pages (printing A4 paper at 5% coverage, fast mode)
- Optical ink empty sensor

Colour Fax

With its Super G3 33.6Kbps fax modem and up to 400 page* memory, the MFC-5200C offers fast, versatile colour faxing at the touch of a button. Fax features such as the 100 speed dials and broadcast functions are easily accessible using the Navigation key. The Dual Access memory allows documents to be loaded into the machine whilst other faxes are being sent or received. The MFC-5200C is versatility itself.

Key Features:

- Colour faxing (ITU-T30E fax standard)
- 33.6Kbps Super G3 fax modem
- Up to 400 pages* memory
- MH / MR / MMR / JPEG compression
- 100 speed dials
- Remote Set-up (Windows®, Mac™ OS 10.1,10.2)

Colour Flatbed Digital Copier

The A4 flatbed design of the MFC-5200C colour copy function allows for a sleek and compact machine that will fit in well with any modern office. Its wealth of functions include an easy-to-use scaling option that allows the user to reduce or enlarge the size of any document from 25% - 400% in 1% increments and up to 1200 x 1200 dpi colour copies are assured to be of outstanding quality.

Key Features:

- A4 flatbed design
- Copy using ADF or Flatbed
- Up to 99 multi-copies with stack and sort features
- 25 - 400% at 1% increments zoom
- Up to 1200 x 1200 dpi copy resolution
- 2-in-1 & 4-in-1 reduction and poster mode

Colour Flatbed Digital Scanner

The MFC-5200C offers exceptional image reproduction at an affordable price. Your documents will be scanned in as little as three seconds and with the option to scan to e-mail†, OCR, Image and Card, the incorporation of these images in your documents is made even easier.

Key Features:

- Fast scanning speed
- Up to 9600dpi scan resolution, (interpolated)**
- 36-bit colour processing internally
- Scan to: e-mail/OCR/image/e-mail via LAN† and media card (only for Windows®)
- TWAIN compliant, WIA compliant

PhotoCapture Centre™

The MFC-5200C PhotoCapture Centre™ allows the user to download images directly from media cards or laptops that utilise either SmartMedia™, CompactFlash™ or MemoryStick™, without connection to a PC or Mac™. Once the card is inserted, the easy-to-use print functions allow quick and simple selection of individual images for printing.

The MFC-5200C can also operate like a disk drive by allowing you to read and write information to each of the three memory formats from your PC or Mac™. Couple this with the multitude of scan to media options and the ability to view images stored in the media cards from your PC or Mac™, the MFC-5200C is a truly versatile solution.

Key Features:

- 3 slots for SmartMedia™, CompactFlash™, MemoryStick™
- Scan-to-Media Card with PDF/JPEG/TIFF format

PC Fax

PC Fax send & receive for Windows® (B/W), PC Fax send only for Mac™ OS 8.5.1 - 8.2, OS X (B/W)

* ITU-T#1 chart MMR coding standard resolution

** WIA for Windows XP: Up to 1200x1200dpi (9600dpi possible using Scanning software utility supplied)

† With optional NC-8100h

MFC-5200C

MFC-5200C



Technical Specification

General

Engine	Piezo Inkjet
Modern Speed	33,600 tps
Transmission Speed	Approximately 3 seconds (Brother #1 Chart, MMR)
ITU-T group compatibility	Super G3
Data Compression	MH / MR / MMR / JPEG
Input / Output Width	Up to 216 mm
ADF (Automatic Document Feeder)	Up to 30*** sheets can be placed in the document feeder and fed one at a time automatically.
LCD Display Size	2 lines 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 X™ only)
Total Memory Capacity	8 MB (RAM)
Simultaneous Operation	(Print/Fax), (Print/Scan)

Colour Printer

Print Speed (ppm)	Up to 20/16 – mono/colour @ 450 x 150 dpi Up to 10/7 – mono/colour @ 600 x 300 dpi Up to 3.5/2.5 – mono/colour @ 600 x 600 dpi Up to 1.2/0.9 – mono/colour @ 1200 x 1200 dpi Up to 0.6/0.4 – mono/colour @ 2400 x 1200 dpi Up to 2400 x 1200 dpi
Resolution dpi	Up to 100*** sheets can be stored in the paper tray
Paper Capacity (Sheets)	Up to 50*** sheets can be stored in the output paper tray
Output Paper Capacity	A4/A5 EXE/LTR/Leg/Postcard/Photo/Index card/OHP/Envelopes
Paper Handling Size / type	station ID (Windows® and Mac OS X™ only)
Near edge printing	This feature enables you to print to within 3mm of all edges of a sheet of A4 paper
Printer Driver	Compatible with Windows® 95/98/98(SE)/Me/NT® 4.0/WS/2000/Professional/XP Mac OS™ 8.5.1 - 10.1
Colour Enhancement	Yes (True 2 Life)

Colour 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 (once)
Speed Dials	100 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 (Telstra® Duet Compatible)	A service purchased from the Telephone Company that allows two or more 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 (Black only)
Grey Scale	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
Polling Type	Standard and Sequential receive and transmit
Transmit Lock	This allows the user to prevent unauthorised access to the fax machine.
Quick-Scan (Memory Transmission)	Reduce scanning times by scanning a fax into memory before sending.
Memory Transmission	Up to 400 pages (ITU-T No.1 Chart, MMR)
Out of Paper Reception	Up to 400 pages (ITU-T No.1 Chart, MMR)
Broadcasting	Send the same fax message to up to 150 separate locations
Manual Broadcasting	Allows the user to manually select a number of speed dials and send the same fax message to different locations.
Batch Transmission	Stores documents for the same location in the machine's memory for transmission in a single call.
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 (Black and White 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 (Black and White only)
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number (Black and White 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 (Black and White only)
Internet Fax¹	Allows the user from any client PC on the LAN to send a fax. Supports the popular ITU-T.37 for store and forward Internet Fax Features, allows faxes to be sent through the Internet to other Internet Fax machines (Available with LAN option)

Colour Flatbed Digital Copier

Speed (cpm)	Up to 15/12, mono/colour for multiple copies Up to 12/8, mono/colour for multiple documents
Resolution	Maximum 1200 x 1200 dpi
Multi Copy (Stack)	Using stack, copies of sheets A, B, C will be delivered into the tray in order A A B B C C for up to 99 copies

Multi Copy (Sort)

Enlargement/Reduction Ratio	Using sort, copies of sheets A, B, C will be delivered into the tray in order A B C A B C for up to 99 copies
2-in-1 / 4-in-1	Reduce or increase document sizes from 25% to 400% in 1% increments.
Poster	Allows the user to compress 2 or 4 pages on to a single A4 sheet
	Allows the user to create posters by enlarging 1 A4 sheet on to 3 x 3 A4 sheets

Colour Flatbed Digital Scanner

Resolution (Optical)	Up to 600 x 2400 dpi
Resolution (Interpolated)	Up to 9600 x 9600 dpi
Speed	Scan speed is from 3 seconds
Grey Scale	256 shades of grey are available for copying, faxing or scanning
Scanner Driver/Operating System	Windows® 95/98(SE)/Me/NT® 4.0/2000/Professional/XP Mac OS™ 8.6-9.2
Interfaces	Parallel and USB
Scan Key	Allows the user to scan to e-mail, OCR, Image, Card and LAN¹.
	For Windows® only (LAN requires Network option)
Colour Depth	36 bit internal colour processor
Consecutive scan with ADF	The ADF facility enables you to scan consecutive sheets unattended with Windows® and Mac™

PC Fax

PC Fax	Available with Brother Software supplied with the MFC-5200C (Black and White) send and receive for Windows®, (Black and White) send only for Mac™ OS 8.5.1 - 9.2
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PhotoCapture Centre™

Acceptable Media	Smart Media™ / Compact Flash™ / Memory Stick™
Print from Media Types	You can print from any of the acceptable media listed without the use of a PC
Media format	The following media formats are supported by the MFC-5200C, DPOF, EXIF, DCF
Scan-to-card	The following image formats are supported by the MFC-5200C, TIFF, JPEG, PDF
Colour Enhancement	Yes (True 2 Life)
Media Drive	USB only. Windows® 98/98SE/Me/2000/XP, Mac™ 9.0-10.1

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	By selecting 'print reports' in the menu function, the machine prints a list of basic operational steps and functions.
Automatic Dial List	Lists names and numbers stored in the Speed Dial memory, in numerical order.

Interface

External TAD Interface	Interface for connecting external telephone answering devices
Host Interface (IEEE1284)	Parallel cable port
Host Interface (USB)	USB (Universal Serial Bus) cable port
LAN Interface	Optional 10/100 Base-TX (NC-8100h)
Acceptable media card slot	Smart Media™ / Compact Flash™ / Memory Stick™

Weights and Measures

Dimensions	With Carton (612mm width) x (572mm depth) x (464mm height) Without Carton (492mm width) x (466mm depth) x (378mm height)
Weight	With Carton 16.5 Kg Without Carton 13.0 Kg
Power Off	5 W or less
Stand-by	15 W or less
Powersave	8 W or less
Operating	50 W or less

Consumables & Accessories

4 Separate Ink Cartridges	LC-21BK Up to 950 pages @ 5% coverage, Fast mode LC-21C Up to 450 pages @ 5% coverage, Fast mode LC-21M Up to 450 pages @ 5% coverage, Fast mode LC-21Y Up to 450 pages @ 5% coverage, Fast mode NC-8100h: 10/100 Base-TX network interface card
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MFC-5200C uses a long life printhead to eliminate wastage. The print head is a consumable and will need to be replaced after a certain level of usage.



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

MFC-5200C	Scanner Resolution (Up to/dpi)	TWAIN/ WIA Driver	Scan to Image	Scan to E-mail/OCR	ScanSoft™ PaperPort	PC Fax Send (B&W only)	PC Fax Receive (B&W only)	Printer Driver
Microsoft Windows®								
95	9600x9600	TWAIN	o	o	o	o	o	o
98/Me/2000	9600x9600	TWAIN	o	o	o	o	o	o
NT4.0 WS	9600x9600	TWAIN	o	o	o	o	o	o
XP	1200x1200	WIA	o	o	o	o	o	o
Macintosh™								
OS 8.5.1	—	—	—	—	—	o	—	o
OS 8.6	9600x9600	TWAIN	—	—	—	—	—	o
OS 9.0 - 9.2	9600x9600	TWAIN	—	—	—	—	—	o
OS 10.1	—	—	—	—	—	—	—	o
OS 10.2.1 or >	9600x9600	TWAIN	—	—	—	—	—	o

¹ITU-T1 chart MMR coding standard resolution / **WIA for Windows XP: Up to 1200x1200dpi (9600dpi possible using Scanning software utility supplied) / ***At 75gsm paper / ****Must have touch tone dialling capability / ^ 3.3V / # Type 1/2 which does not support Microdrive / † With optional NC-8100h



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 All specifications subject to change without notice