

FLATBED MULTI-FUNCTION CENTER® COLOR MFC

PRINTER • FAX • COPIER • SCANNER • PC FAX

MFC-5100c



up to **10** PPM
Black
FAST PRINTING
up to **8** PPM
Color

UP TO
2400
x 1200
DPI
PRINTING



Versatile Flatbed Design

At your side.™

brother®

COLOR MFC

FLATBED MULTI-FUNCTION CENTER®

MFC-5100c



COLOR FAX FEATURES

- Black and White or Color Faxing (using ITU-T30E standard)
- 30 Page Auto Document Feeder
- 14.4K bps High-Speed fax modem
- Broadcasting (up to 90 locations)
- 40 station auto dialing
- 4MB Total Memory (up to 200 pages*)
- Dual Access lets you scan a fax into memory while another is being received
- Simultaneous Operations let you perform two functions at once

COLOR PRINTER FEATURES

- Up to 10 pages per minute black or 8 pages per minute color printing
- Up to 2400 x 1200 dpi resolution
- Parallel and USB interfaces standard (cables not included)
- 100 Sheet Paper Cassette Capacity
- Works with Windows® and iMac™/iBook™/G3/G4
(see minimum system requirements below)



UP TO
2400 x 1200
DPI
PRINTING



COLOR COPIER FEATURES

- Versatile flatbed design to copy from bound documents
- Convenient black and white or full color copies
- Up to 1200 x 1200 dpi resolution
- Multi-copying, up to 99
- Reduce or enlarge from 25% to 400% in one percent increments

COLOR SCANNER FEATURES

- Flatbed color scanning from bound documents
- Includes award-winning ScanSoft™ PaperPort® and TextBridge® OCR software
- Up to 9600 dpi (Interpolated) resolution
- Up to 600 x 2400 dpi (Optical) resolution
- Easy to use desktop interface with "drag and drop" filing and linking
- Works with Windows® and iMac™/iBook™/G3/G4
(see minimum system requirements below)

PC FAX FEATURES

- Includes Brother PC Fax Driver for sending faxes from your PC
- Broadcast faxes from your PC
- Works with Windows® and iMac™/iBook™/G3/G4

MFC-5100c Optional Supplies & Accessories†

LC21BK	Black Ink Cartridge
LC21Y	Yellow Ink Cartridge
LC21C	Cyan Ink Cartridge
LC21M	Magenta Ink Cartridge
BP72CL	720 dpi Ink Jet Paper (200 sheets)
BPGLL	High Quality Glossy Paper (20 sheets)
BPTRL	Transparency Sheets (50 sheets)



* Based on Brother #1 Chart with MMR coding and standard resolution
† Requires additional purchase

PRODUCT SPECIFICATIONS

Approved:	FCC & UL
Unit Dimensions:	18.4" x 18.4" x 14.5"
Carton Dimensions:	23.3" x 22.3" x 18.1"
Unit/Carton Weight:	24 lbs/34.1 lbs
UPC Code:	0 12502 56582 6
Printing Method/Speed:	Color InkJet/Up to 10PPM (B&W)
Compatibility:	ITU Group 3
Coding Method:	MH/MR/MMR/JPEG
Modulation:	14400/12000/9600/ 7200/4800/2400 bps
Transmission Time:	6 seconds (ITU #1 chart) MMR
Total Machine Memory:	4MB
Document Input Width:	5.8" to 8.5"
Recording Paper Size:	8.5" x 11"/8.5" x 14"
Paper Type for Manual Pass:	Letter, Legal, A4, B5, Executive, Envelopes, Transparencies, Custom Size 3.5" x 5" to 8.5" x 14"
Scanning & Recording Width:	8.2"
Printer Resolution (max.):	True 2400 x 1200 dpi
Fax Resolution: Standard:	203 x 98 lines/inch
Fine:	203 x 196 lines/inch
Superfine:	203 x 392 lines/inch
Gray Scale/Color Depth:	256 shades/30 bit
Speaker Type:	Monitor
Interfaces (standard):	High-Speed Bi-Directional Centronics Parallel & USB interfaces (cables not included)
Emulations:	None
Utility Software:	Windows® 95/98/98SE, Me, NT® Workstation 4.0, 2000 Professional, XP or iMac™/iBook™/G3/G4, OS 8.5-9/1*
Power Supply:	120V, 50/60Hz
Power Consumption:	Operating (Peak): 35W or less Standby: 7W or less
Noise Level:	48 dbA (printing)
Operating Environment:	50° to 95° (F)

* OS 8.5, 8.5.1 support printing only

Minimum System Requirements

Computer Platform & Operating System Version	Processor Minimum Speed	Minimum RAM	Recommended RAM	Available Hard Disk Space	CD-ROM Drive Minimum Speed	
Windows® Operating Systems	95, 98, 98SE	Pentium 75MHz	24MB	32MB	50MB	2X
	Me	Pentium 150MHz	32MB	64MB	50MB	2X
	NT® Workstation 4.0	Pentium 75MHz	32MB	64MB	50MB	2X
	2000 Professional	Pentium 133MHz	64MB	128MB	50MB	2X
	XP	Pentium 233MHz	64MB	128MB	50MB	2X
Apple iMac™/iBook™/G3/G4 Operating Systems	OS 8.5, 8.5.1 (Printer Only)	All base models meet minimum requirements			50MB	2X
	OS 8.6 — 9.1 (Printer & Scanner)				50MB	2X
					50MB	2X

NOTE: USB is not supported under Windows® 95 or Windows NT® 4.0

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For more information please call the Brother Fax-Back System at 1-800-521-2846 (USA), 1-800-681-9838 (Canada), or visit our web site at www.brother.com

All specifications are subject to change without notice. Printed in USA. CATMFC5100C

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