



LASER PRINTER
SUPER G3 FAX
COLOR SCANNER

imageCLASS MF4450

Black & White Laser Multifunction Printer

- Print and copy in black & white at **up to 24 ppm**
- **Quick First Print** provides first print time of approximately 6 seconds
- Efficient energy saving mode; approximately **3W of energy used**
- **Advanced Print Modes** include Poster, Watermark, Page Composer and Toner Saver
- Up to **9600 dpi** (interpolated) scanning resolution
- 33.6 Kbps **Super G3 fax**
- User-friendly **5-line LCD** for easy navigation
- **250-sheet front-loading** paper cassette plus single-sheet multipurpose tray
- **Single Cartridge System** for cost-efficient supplies replenishment



Designed with the small or home office user in mind, the imageCLASS MF4450 gives you high-quality output and the advanced features necessary to tackle your business needs.

Quick First Print:

Why waste time waiting for your print to arrive? With Canon's QFP technology, your first print will arrive in approximately 6 seconds.

Desktop Solution:

Specifically designed for home/small office placement and provides convenient access to the office functions you require.

24
Black
ppm/cpm



35
Sheets
ADF

**COLOR
SCAN**



600x600dpi

FAX



33.6 kbps

**QUICK
1st
PRINT**



**SINGLE
CARTRIDGE SYSTEM**



ECO-CONSCIOUS

**DESKTOP
Solution**



imageCLASS® MF4450

Technical Information

PRINTER SPECIFICATIONS

Printer Type	Monochrome Laser
Print Speed	Up to 24 ppm (letter)
First Print Time	Approx. 6 seconds
Print Resolution	Up to 600 x 600 dpi; 1200 x 600 dpi quality
Printer Language	UFR II LT (Host-based)
Maximum Print Size	Up to 8.5" x 14"
Print Modes	Poster, Watermark, Page Composer, Toner Saver
Print Memory	64MB (shared)

COPIER SPECIFICATIONS

Copy Type	Monochrome Laser
Copy Speed	Up to 24 cpm (letter)
First Copy Time	Approx. 9 seconds
Copy Resolution	Up to 600 x 600 dpi
Copy Size	Platen: Up to 8.5" x 11"; ADF: Up to 8.5" x 14"
Warm-up Time	Approx. 12 seconds from Power On
Maximum # of Copies	99 copies
Halftones	256 levels
Reduction/Enlargement	25%, 50%, 64%, 78% / 129%, 200%, 400%
Zoom	25-400% in 1% increments
Copy Features	ID Card Copy, 2 on 1, 4 on 1, Collate, Memory Sort, Auto Background Control
Copy Memory	64MB (shared)

FAX/PC FAX SPECIFICATIONS

Modem Speed	Up to 33.6 Kbps (Super G3)
Transmission Time	MMR (approx. 3.0 seconds)
Fax Resolution	Up to 203 x 391 dpi (super fine)
Memory Capacity	Up to 256 pages ¹
Memory Backup	Yes, 5 minutes
PC Fax	Yes (sending only)
Fax Features	Distinctive Ring Pattern Detection, Remote RX, Dual Access Fax, Auto Redial, Auto Fax Reduction, Fax Activity Reports, Manual Fax Forwarding
Speed Dials	4 one-touch speed dials/100 coded dials
Group Dialing	50 destinations
Sequential Broadcasting	Yes, up to 114 destinations

SCANNER SPECIFICATIONS

Scan Type	Color Contact Image Sensor (CIS)
Scan Resolution	Up to 600 x 600 dpi (optical); 9600 x 9600 dpi (interpolated)
Document Size	Platen: Up to 8.5" x 11"; ADF: Up to 8.5" x 14"
Compatibility	TWAIN, WIA
Color Depth	24-bit
Output File Formats	Hi-Compression PDF, Searchable PDF, PDF, JPEG, TIFF, BMP ²
Scan Features	Rotate, Push Scan (Scan to PC), Pull Scan

PAPER HANDLING SPECIFICATIONS

Standard Paper Source(s)	250-sheet cassette ³ plus 1-sheet multipurpose tray
Document Feeder	35-sheet Simplex ³
Paper Output	Approx. 100 sheets (face down) ³
Paper Weight	16 to 43 lb. bond (cassette); 16 to 43 lb. bond (multipurpose tray)
Media Sizes	Letter, Legal, A4, A5, B5, Statement, Executive
Media Types	Plain Paper, Heavy Paper, Bond Paper, Label, Small Documents (i.e. Index Card), Booklet (up to 3/4" thickness)
Envelope Capacity	20 envelopes (cassette); 1 envelope (multipurpose tray)
Envelope Types	Com 10, Monarch, DL, C5, B5

CONNECTIVITY & SOFTWARE SPECIFICATIONS

Standard Interface(s)	USB 2.0 Hi-Speed
Operating Systems	Windows® 7, Windows Vista®, Windows XP/2000, Mac® OS X 10.4.9 - 10.6
Bundled Software	Canon Drivers, Document Management & OCR Software <i>Drivers available for download from www.usa.canon.com</i>
Cable Included	Power Cord, Phone Cable (USB not included)

ENVIRONMENTAL SPECIFICATIONS

Power Consumption	Maximum: 1090W Standby: Approx. 10W Energy Saver: Approx. 3W
Typical Energy Consumption (TEC)	0.8 kWh
Noise Level	During operation: 64.5 dB or less (sound power), 50.5 dB or less (sound pressure) During standby: 43.0 dB or less (sound power), Inaudible (sound pressure)

General Specifications

Dimensions	15.4" (W) x 16.6" (D) x 14.6" (H)
Recommended Installation Space	16.5" (W) x 23.8" (D) x 25.0" (H)
Unit Weight	24.5 lbs. (w/o cartridge); 25.8 lbs. (w/cartridge)
Package Weight	Approx. 35.1 lbs.
Cartridge Type	Single Cartridge System
Cartridge 128	Yields approximately 2,100 pages based on ISO/IEC Standard
Warranty	1 year limited exchange/carry-in warranty ⁴ (Extended warranty available)
Duty Cycle	Up to 8,000 pages per month
LCD Display	5-row backlit LCD
Languages	English, French, Spanish, Portuguese

Ordering Information

MFP and Accessories	
imageCLASS® MF4450	4509B021AA
Cartridge 128 (Yields approx. 2,100 pages based on ISO/IEC Standard)	3500B001AA
imageCLASS® MF4450 Virtual CarePAK (2 Year Exchange/Carry-in CarePAK)	4509B122AA
imageCLASS® MF4450 Printed CarePAK (2 Year Exchange/Carry-in CarePAK)	4509B121AA

For More Information Visit

www.usa.canon.com/consumer

For the name of the nearest dealer, call:
1-800-OK-CANON

Canon U.S.A., Inc.
One Canon Plaza, Lake Success, NY 11042
1-800-OK-CANON

Features and specifications are subject to change without notice.

1 Based on ITU-T #1 Chart (standard mode).

2 Combined with ToolBox feature. Hi-Compression PDF and Searchable PDF are Windows only.

3 Based on 16 to 21 lb. bond paper.

4 Warranty program is subject to certain conditions and restrictions. See the warranty card for details.

