

UniLink™

Canon

Color imageCLASS MF8450c

Color Laser Multifunction Printer

DUPLEX PRINTER
DIGITAL COPIER
SUPER G3 FAX
COLOR SCANNER
NETWORK CAPABILITIES



- Print and Copy in full-color and black & white at the same speed of up to 17 ppm
- **Duplex Versatility** — two-sided printing, copying, faxing and scanning
- **Superior Color Imaging** — capture finer details when you print or copy with remarkable tone-on-tone clarity where your image will be true to the original
- **Quick First Print** provides first copy time of approximately 16 seconds
- **3.5-inch color panel with Easy-Scroll Wheel**
- Efficient energy saving mode; approximately **1W** of energy used
- **Scan and send documents through E-mail or I-Fax**
- **Built-in Ethernet port** for network printing, PC faxing and scanning
- **Up to 50-sheet DADF** (Duplex Automatic Document Feeder)



17 17
ppm



Product Specifications

Printer Specifications

Duplex Print

Yes

Printer Type

Color Laser

Print Speeds

Black/Color: Up to 17 ppm (letter)

Print Resolution

Up to 600 x 600 dpi; 2400 x 600 dpi quality

Printer Language

Canon UFR II LT (Host-based)

Print Memory

384MB (shared)

Copier Specifications

Duplex Copy / Bind Type

Yes, 1 to 2, 2 to 1, 2 to 2 / Book, Calendar

Copy Type

Color Laser

Copy Speed

Black/Color: Up to 17 cpm (letter)

Copy Resolution

Up to 600 x 600 dpi

Halftones

256 levels

Warm-up Time

Approx. 60 seconds from Power On;

20 seconds from Sleep

First Copy Time

Approx. 16 seconds (black/color)

Paper Source(s)

250-sheet cassette; 100-sheet multipurpose tray

Optional Cassette

Optional 500-sheet cassette pedestal

Paper Weight

16 to 32 lb. (cassette);

16 to 47 lb. (multipurpose tray)

Paper Output

250 sheets

Reduction/Enlargement

50%, 64%, 78% / 129%, 200%

Zoom

50-200% in 1% increments

Document Feeder

50-sheet¹

Copy Size

Platen: Up to 8.5" x 14"; ADF: 5.5" x 5" to 8.5" x 14"

Copy Features

ACS (Auto Color Select), AE (Auto Exposure),
Frame Erase, Memory Sort, Toner Saver Mode,
2 on 1, 4 on 1

Copy Memory

384MB (shared)

Fax/PC Fax Specifications

Duplex Fax

Yes (reception only)

Modem Speed

Up to 33.6 Kbps (Super G3)

Fax Resolution

Up to 406 x 391 dpi (ultra fine)

Memory Capacity

Up to 1,000 pages²

Speed Dial

200 locations

Receive Modes

Fax Only, Manual, Answering, Fax/Tel Auto Switch

Fax Features

Remote RX, Delayed TX, Dual Access

Memory Backup

Yes, 1 hour

PC Fax

Yes (sending only)

Scanner Specifications

Available only via Network

Duplex Scan

Yes

Scan Type

Color CCD

Scan Resolution

Black: 600 x 600 dpi

Color: 300 x 600 dpi

Color Depth

24-bit

Document Size

Platen: Up to 8.5" x 14"; ADF: 5.5" x 5" to 8.5" x 14"

Compatibility

TWAIN, WIA

Output File Formats

JPEG, PDF, TIFF

Scan to USB

USB Host (x2)

USB 2.0 Hi-Speed³

Supported Media

USB Flash

Output File Formats

JPEG, TIFF, Text

Send Specifications

Scan to E-Mail

Yes

Internet Fax

Yes

Other Protocols

Scan to SMB, USB Memory & FTP

Output File Formats

JPEG, Hi-compression PDF, PDF, TIFF

Interface/Software

Standard Interface(s)

USB 2.0 Hi-Speed³, 10 Base T/100 Base TX
(embedded)

USB Functions

Print/PC Fax

Network Functions

Print/PC Fax/Scan/Send

Network Protocol

TCP/IP

OS Compatibility

Windows Vista®, Server 2003, XP, 2000,

Mac® OS X (print only)

Driver available for download from usa.canon.com

General Specifications

LCD Display

3.5-inch color TFT

Dimensions

21.5" (W) x 20.8" (D) x 24.7" (H)

Weight (without/with Cartridge)

Approx. 85 lbs./96 lbs.

Warranty

1 year limited warranty with 1 year on-site service⁴

Power Consumption

1350W (Max), 1W (Energy Saver Mode)

Replacement Consumable

Canon Cartridge 117 C/M/Y/Bk

Cartridge Type

Single Cartridge System

Cartridge 117

Black: Yields approx. 6,000 pages based on 5% coverage

Cyan: Yields approx. 4,000 pages based on 5% coverage

Magenta: Yields approx. 4,000 pages based on 5% coverage

Yellow: Yields approx. 4,000 pages based on 5% coverage

Duty Cycle

Up to 50,000 pages per month

Features and specifications are subject to change without notice.

¹ Based on 20 lb. paper

² Based on ITU-T #1 Chart (standard mode)

³ USB 2.0 Hi-Speed performance requires Windows XP SP1 or Windows 2000 SP4 with pre-installed USB 2.0 port.

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