

## Canon Color imageCLASS MF8050Cn

LASER PRINTER  
DIGITAL COPIER  
SUPER G3 FAX  
COLOR SCANNER  
NETWORK CAPABILITIES



### Color Laser Multifunction Printer

- Print and Copy in color at up to 8 ppm, and in black & white at up to 12 ppm
- **Quick First Print** provides first copy time of approximately 23 seconds in black & white and 29 seconds in color
- **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
- Efficient energy-saving mode; approximately 3W of energy used
- Up to 50-sheet ADF (Automatic Document Feeder)
- 150-sheet cassette plus 1-sheet multipurpose tray
- Scan to USB
- Built-in Ethernet port for network printing, PC faxing and scanning
- Scan in color up to 9600 dpi quality with 600 dpi optical resolution
- 33.6 Kbps Super G3 fax
- USB 2.0 Hi-Speed for optimal performance
- User-friendly 5-line LCD with animation for easy navigation

12 8  
Black Color  
ppm



COPY



FAX  
33.6 kbps



Network SCAN  
600x600 dpi



Ethernet



SCAN to USB

## Product Specifications

### Printer Specifications

**Printer Type**  
Color Laser  
**Print Speed**  
Black/Color: Up to 12 ppm/8 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**  
128MB (shared)  
**System Memory (on board)**  
128 MB (shared)  
**Color Imaging Technologies**  
Auto Gradation Adjustment, Pure Black Technology, Dual Direct Mapping

### Copier Specifications

**Copy Type**  
Color Laser  
**Copy Speed**  
Black/Color: Up to 12 cpm/8 cpm (letter)  
**Copy Resolution**  
Up to 600 x 600 dpi  
**Halftones**  
256 levels  
**Warm-up Time**  
Approx. 30 seconds from Power On  
**First Copy Time**  
Black/Color: approx. 22.5/28.6 seconds (letter)  
**Recovery Time**  
Approx. 8 seconds  
**Paper Source(s)**  
150-sheet cassette; 1-sheet multipurpose tray  
**Paper Weight**  
16 to 43 lb. bond (cassette);  
16 to 58 lb. bond (multipurpose tray)  
**Paper Output**  
125 sheets (face down)  
**Reduction/Enlargement**  
25%, 50%, 64%, 78% / 129%, 200%, 400%  
**Zoom**  
25-400% in 1% increments  
**Document Feeder**  
50-sheet<sup>1</sup>  
**Copy Size**  
Platen: Up to 8.5" x 11"; ADF: 5.5" x 5" to 8.5" x 14"  
**Copy Features**  
Frame Erase, Memory Sort, 2 on 1, 4 on 1, ID Card Copy, Sharpness, Auto Size Select

### Fax/PC Fax Specifications

**Modem Speed**  
Up to 33.6 Kbps (Super G3)  
**Fax Resolution**  
Up to 406 x 391 dpi (ultra fine)  
**Memory Capacity**  
Up to 512 pages<sup>2</sup>  
**Speed Dials**  
19 one-touch speed dials/181 coded dials  
**Group Dialing**  
199 destinations  
**Receive Modes**  
Fax Only, Manual, Answering, Fax/Tel Auto Switch  
**Fax Features**  
Remote RX, Dual Access, Distinctive Ring Pattern Detection, Error Correction Mode, Auto Redial, Fax Activity Reports  
**Memory Backup**  
Yes, 5 minutes  
**PC Fax**  
Yes (sending only)  
**Fax Forwarding**  
Yes (Fax → Fax)

### Scanner Specifications

**Scan Type**  
Color Contact Image Sensor (CIS)  
**Scan Resolution**  
Up to 600 x 600 dpi (optical);  
Up to 9600 x 9600 dpi (interpolated)  
**Color Depth**  
24-bit  
**Document Size**  
Platen: Up to 8.5" x 11"; ADF: 5.5" x 5" to 8.5" x 14"  
**Compatibility**  
TWAIN, WIA  
**Output File Formats**  
PDF, JPEG/EXIF, TIFF, BMP, Compressed PDF, Searchable PDF  
**Scan Features**  
Color/Mono Scan Distinction, Neg/Pos Reversal, Mirror Image  
**PullScan**  
Yes, USB and Network  
**PushScan (Scan To PC)**  
Yes, USB and Network  
**Scan to USB**  
Yes, PDF

### Interface/Software

**Standard Interface(s)**  
USB 2.0 Hi-Speed<sup>3</sup>  
**Network Interface**  
10/100 Base T  
**Remote User Interface**  
Yes (includes Department ID Management with 30 IDs, departmental counter, and color restriction)  
**USB Functions**  
Windows: Print/PC Fax/Scan  
Mac: Print/PC Fax/Scan  
**Network Functions**  
Windows: Print/PC Fax/Scan  
Mac: Print/PC Fax  
**Network Protocol**  
TCP/IP  
**Bundled Software**  
Canon drivers, Document Management & OCR Software  
**OS Compatibility**  
Windows Vista®, Server 2008, Server 2003, XP, 2000  
Mac® OSX 10.4.9 & up  
*Driver available for download from [www.cusa.canon.com](http://www.cusa.canon.com)*

### General Specifications

**Dimensions**  
17.0"(W) x 19.1"(D) x 16.9"(H)  
**Weight (without Cartridge)**  
Approx. 52.0 lbs.  
**Warranty**  
1 year limited warranty<sup>4</sup>  
(Extended Warranty available)  
**Power Consumption**  
900W (Max), 3W (Energy Saver Mode)  
**Replacement Consumable**  
Canon Cartridge 116 (C/M/Y/Bk)  
**Cartridge Type**  
Single Cartridge System  
**Cartridge 116**  
Black: Yields approx. 2,300 pages based on ISO/IEC Standard  
Cyan: Yields approx. 1,500 pages based on ISO/IEC Standard  
Magenta: Yields approx. 1,500 pages based on ISO/IEC Standard  
Yellow: Yields approx. 1,500 pages based on ISO/IEC Standard  
**Duty Cycle**  
Up to 30,000 pages per month

*Features and specifications are subject to change without notice.*

<sup>1</sup> Based on 20 lb. paper

<sup>2</sup> Based on ITU-T #1 Chart (standard mode)

<sup>3</sup> USB 2.0 Hi-Speed requires Windows Vista, XP, 2000.

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