

### Printer Specifications

**Printer Type**  
Color Laser

**Print Speed (default print mode: 2-sided)**  
Up to 10 ppm (2-sided, plain paper letter)\*  
Up to 21 ppm (1-sided, plain paper letter)\*

**First Print Time**  
Black/Color: Approx. 14.3 seconds (letter)

**Printer Language**  
UFR II LT (Host-based)

**Print Resolution**  
Up to 600 x 600 dpi  
2400 x 600 dpi quality

**Maximum Print Size**  
Up to 8.5" x 14"

**Print Modes**  
Booklet, Poster, Watermark, Toner Saver, Page Composer

**Print Memory**  
256MB (shared)

**Direct Print From USB**  
Yes (JPEG, TIFF)

### Copier Specifications

**Copy Type**  
Color Laser

**Copy Speed**  
Black/Color: Up to 21 cpm (letter)

**Duplex Copy/Bind Type**  
Yes (Black/Color: up to 10 cpm letter)/Book, Calendar

**Copy Resolution**  
Up to 600 x 600 dpi

**Original Type**  
Text, Text/Photo (default), Text/Photo (quality), Printed Image

**Halftones**  
256 levels

**Warm-up Time**  
Approx. 23 seconds

**First Copy Time**  
Black/Color: Approx. 15.3/16.0 seconds (letter)<sup>1</sup>

**Recovery Time**  
Approx. 8 seconds

**Maximum Number of Copies**  
99 copies

**Reduction/Enlargement**  
25%, 50%, 64%, 78%/  
129%, 200%, 400%

**Zoom**  
25–400% in 1% increments

**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

**Copy Memory**  
256MB (shared)

**Fax Specifications**

**Modem Speed**  
Up to 33.6 Kbps (Super G3)<sup>2</sup>

**Fax Resolution**  
Up to 406 x 391 dpi (ultra fine)

**Transmission Time**  
JBIG (approx. 3.0 seconds)

**Memory Capacity**  
Up to 512 sheets<sup>3</sup>

**Speed Dials**  
19 favorite dials; 181 coded dials

**Group Dialing**  
199 destinations

**Sequential Broadcasting**  
Yes, up to 210 destinations

**Duplex Fax**  
Yes

**Receive Modes**  
Fax only, Manual, Answering, Fax/Tel Auto Switch

**Fax Features**  
Distinctive Ring Pattern Detection, Error Correction Mode, Remote RX, Dual Access, Auto Redial, Fax Activity Reports

**Memory Backup**  
Yes, 5 minutes

**Activity Reports**  
Yes, Activity Result & Activity Management

**PC Fax**  
Yes (sending only)

**Fax Forwarding**  
Yes (Fax/I-Fax → Fax, Email, SMB)

### Scanner Specifications

**Scan Type**  
Color Contact Image Sensor (CIS)

**Color Depth**  
24-bit

**Scan Resolution**  
Up to 600 x 600 dpi (optical)  
Up to 9600 x 9600 dpi (interpolated)

**Scan Size**  
Platen: Up to 8.5" x 11"  
ADF: 5.5" x 5" to 8.5" x 14"

**Duplex Scan**  
Yes

**Compatibility**  
TWAIN, WIA

**Output File Formats**  
Hi-Compression PDF, Searchable PDF<sup>4</sup>, PDF, JPEG, TIFF, BMP, PNG<sup>5</sup>

**Scan Features**  
Rotate, Push Scan, Pull Scan

**Scan to USB**  
Yes, USB Host 1.1 (PDF, JPEG, TIFF)

### Send Specifications

**Scan to Email**  
Yes (PDF, Hi-Compression PDF)

**Scan to SMB**  
Yes (PDF, JPEG, TIFF, Hi-Compression PDF)

### Paper Handling Specifications

**Standard Paper Source(s)**  
250-sheet cassette<sup>6</sup> plus 50-sheet multipurpose tray<sup>6</sup>

**Optional Paper Source(s)**  
250-sheet cassette<sup>6</sup>

**Document Feeder**  
50-sheet Duplex<sup>6</sup>

**Paper Output**  
125 sheets (face down)

**Paper Weight**  
16 to 43 lb. bond (cassette)  
16 to 58 lb. bond (multipurpose tray)

**Media Sizes**  
Letter, Legal, A4, A5, B5, B6, Statement, Executive

**Media Types**  
Plain Paper, Heavy Paper, Recycled Paper, Color Paper, Coated Paper, Transparencies, Labels, Small Documents, Envelopes

**Envelope Capacity**  
10 envelopes (cassette)  
5 envelopes (multipurpose tray)

**Envelope Types**  
Com 10, Monarch, DL, C5, B5

### Connectivity & Software Specifications

**Standard Interface(s)**  
USB 2.0 Hi-Speed, 10/100 Base-T Ethernet (Network), IEEE 802.11 b/g/n (wireless)<sup>7</sup>

**WiFi Access Mode**  
Infrastructure Mode

**WiFi Authentication Methods**  
Open System, Shared Key, WPA-PSK, WPA2-PSK

**WiFi Encryption Modes**  
WEP (64/128-bit), TKIP, AES

**WPS Easy Setup Support Methods**  
Push-button mode, PIN code mode

**USB Functions**  
Print, PC Fax, Scan

**Network Functions**  
Print, PC Fax, Scan

**Embedded Web Server (Remote UI)**  
Yes

**Web Browser Support for Remote UI**  
Microsoft Internet Explorer 6.0 or higher, Safari 3.2.1 or higher

**Print Protocols**  
LPD, RAW, WSD

**Supported Network Protocols**  
TCP/IP v.4, TCP/IP v.6 (print only)

**TCP/IP Set of Application Services**  
DHCP, BOOTP, RARP, ARP+PING, Auto IP, WINS (IP v.4), DHCP v.6 (IP v.6), Bonjour (mDNS), HTTP, HTTPS, POP before SMTP (IP v.4, IP v.6)

**Network Management Protocols**  
SNMP v.1, SNMP v.3 (print and send - email/SMB)

**MIB**  
RFC1213 (MIB-II), RFC1514 (Host Resources MIB), RFC1759 (Printer MIB), Canon MIB

**Operating Systems**  
Windows<sup>®</sup> 7, Windows Server<sup>®</sup> 2008 (R1/R2), Windows Vista<sup>®</sup>, Windows Server 2003, Windows XP/2000  
Mac<sup>®</sup> OS X 10.4.9 & up, Linux<sup>®</sup> (print only)

**Cable Included**  
Power Cord, Phone Cable (USB not included)

**Bundled Software**  
Canon Drivers, MF ToolBox, Document Management & OCR Software

*Drivers available for download from [usa.canon.com](http://usa.canon.com)*

### Environmental Specifications

**Power Consumption**  
Maximum: Approx. 1200W  
Standby: Approx. 23W  
Energy Saver: Approx. 1.4W wired, Approx. 2.2W by wireless connection

**Noise Level**  
During Operation: 67.0 dB or less (sound power)  
50.6 dB or less (sound pressure)

During Standby: 43.0 dB or less (sound power)  
Inaudible (sound pressure)

**Operating Environment**  
Temperature: 50°F - 86°F  
Humidity: 20% - 80% RH (no condensation)

### General Specifications

**Dimensions**  
17.0" (W) x 19.2" (D) x 18.9" (H)

**Unit Weight (without/with cartridge)**  
Approx. 62.0 lbs./68.4 lbs.

**Package Weight**  
Approx. 83.8 lbs.

**Warranty**  
1 year limited exchange/carry-in warranty<sup>9</sup> (Extended warranty available)

**Cartridge 118**  
Black: Yields approx. 3,400 pages based on ISO/IEC Standard  
Cyan: Yields approx. 2,900 pages based on ISO/IEC Standard  
Magenta: Yields approx. 2,900 pages based on ISO/IEC Standard  
Yellow: Yields approx. 2,900 pages based on ISO/IEC Standard

**Cartridge 118 VP**  
Black: Yields approx. 6,800 pages based on ISO/IEC Standard

**Cartridge Type**  
Single Cartridge System

**Department Counter**  
Yes (print, copy, scan)

**LCD Display**  
5-row backlit LCD

**Duty Cycle**  
Up to 40,000 pages per month

**Department ID Management**  
Yes (up to 300 IDs)

**Additional Security**  
IP Filtering, MAC Address Filtering, Secure Print, IEEE 802.1X, SNMP v.3, HTTPS

**Languages**  
English, French, Spanish, Portuguese

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

\* Print speed is based on internal testing. Print speed may vary depending on the number of copies selected, as well as on the settings for size, type and orientation of paper.

1 Letter size, after being restored from Energy Saver mode.

2 The Public Switched Telephone Network currently supports fax modem speeds of 28.8Kbps or lower, depending on telephone line conditions. Sending and receiving fax machines need to conform to ITU-T v.34 guidelines.

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

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

5 PNG supports Mac OS only.

6 Based on 20 lb. bond paper.

7 Wireless performance may vary based on terrain and distance between printer and wireless network clients.

8 Mac<sup>®</sup> OS X 10.4.9 and up and Linux<sup>®</sup> OS (print only) compatibility to be announced; visit [usa.canon.com](http://usa.canon.com) for driver download availability.

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

## Ordering Information

### MFP and Accessories

Color imageCLASS® MF8380Cdw

Cartridge 118 Black (yields approx. 3,400 pages based on ISO/IEC Standard)

Cartridge 118 Cyan (yields approx. 2,900 pages based on ISO/IEC Standard)

Cartridge 118 Magenta (yields approx. 2,900 pages based on ISO/IEC Standard)

Cartridge 118 Yellow (yields approx. 2,900 pages based on ISO/IEC Standard)

Cartridge 118 VP Black (yields approx. 6,800 pages based on ISO/IEC Standard)

Color imageCLASS® MF8000s Virtual CarePAK

Color imageCLASS® MF8000s E-CarePAK

5120B001AA  
2662B001AA  
2661B001AA  
2660B001AA  
2659B001AA  
2662B004AA  
5120B040AA  
5707B023AA



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# Canon

## Color imageCLASS

### MF8380Cdw

## Color Laser Multifunction Printer

- **Duplex Versatility** — two-sided printing, scanning, copying and faxing
- Print and copy at the **same speed of up to 21 ppm** in color and black & white
- **Quick First Print** provides first print time of approximately 15 seconds
- 33.6 Kbps **Super G3 fax**
- Scan in color up to **9600 dpi** quality (interpolated) with up to 600 dpi optical resolution
- **Scan to and print from USB** for files on the go
- **Send** scanned documents directly to **email or file server**
- **250-sheet cassette** plus 50-sheet multipurpose tray; optional 250-sheet cassette\*
- Up to **50-sheet\* DADF** (Duplex Automatic Document Feeder)
- **Remote device management** through embedded web server
- **Built-in Ethernet port** for network printing, PC faxing and scanning
- **USB 2.0 Hi-Speed** for optimal performance
- Efficient energy-saving mode; approximately **1.4W** (wired), **2.2W** (wireless) of energy used
- **User-friendly 5-line LCD** for easy navigation
- Password-protected **Department ID Management** helps to control device usage
- **Single Cartridge System** for cost-efficient supplies replenishment

DUPLEX PRINTER

DIGITAL COPIER

SUPER G3 FAX

COLOR SCANNER

NETWORK CAPABILITIES



*Print, Copy, Fax, Scan with the Color imageCLASS® MF8380Cdw Color Laser Multifunction Printer from Canon.*

#### WiFi Capable:

Access all functions wirelessly, with encryption mode and easy setup support methods.

#### Duplex Versatility:

Print on two sides – use half the paper! Two-sided output for printing, copying and receiving faxes saves space and reduces paper consumption.

#### Quick First Print:

Why waste time waiting for your print to arrive? With Canon's QFP technology, your first print will arrive in approximately 15 seconds.

#### Desktop Solution:

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

#### Network Capabilities:

Increase productivity and cost-efficiency with the built-in Ethernet port for networking. Share printing, PC faxing and scanning directly from a PC.

\* Based on 20 lb. bond paper.





# Color imageCLASS MF8380Cdw

## Color Laser Multifunction Printer

- a 50-sheet Duplex Automatic Document Feeder
- b Intuitive Control Panel
- c Internal Output Tray (no protruding output trays)
- d USB Flash Drive Slot
- e Easy Front-Loading Single Cartridge System
- f Extendable 50-sheet Multipurpose Paper Tray



### EASY-TO-USE

#### Smart Design & Compact

Designed for ease of use in your small office environment, the MF8380Cdw provides access to the control panel, supplies and paper sources right from the front of the unit. Now, there is no need to reach around to locate your prints or change the consumable.

#### Intuitive Scanning

Enjoy stress-free scanning with simple installation and easy operation. Customize your scanning needs in advance to transmit a scanned image directly into a network folder, a bundled document management and OCR software program, or as an email attachment. You can even scan in Canon's business-friendly high compression PDF mode, which reduces file size without compromising image quality.

#### User Friendly Control Panel

The MF8380Cdw features One Touch Button support that gives you instant access to key functions and is featured directly on the control panel. The 5-line LCD with graphic display provides outstanding usability while guided user animation within the display simplifies once complex tasks with illustrated on-screen instructions.

#### Wireless Capabilities

By going wireless, you'll have the freedom to conveniently send print jobs to your device from any location in your home or small office\*. The MF8380Cdw has a Wi-Fi Protected Setup (WPS) option for a one-touch connection to simplify the task of connecting your device to a wireless network. Furthermore, you'll reduce wiring clutter and help prevent security breaches with WEP and WPA-PSK.

\*Wireless performance may vary based on terrain and distance between printer and wireless network clients.

# Color imageCLASS MF8380Cdw

## Color Laser Multifunction Printer

### AMAZING IMAGING PERFORMANCE

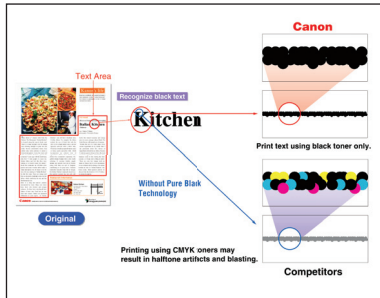
#### Superior Color Imaging



The Superior Color Imaging technologies built into the MF8380Cdw capture fine details with remarkable tone-on-tone clarity, helping images stay true to the original.

#### Pure Black Technology

Pure Black Technology helps to ensure the richest blacks by utilizing only the black toner when printing, copying, or scanning, in comparison to traditional methods of combining toner colors.



#### Auto Gradation Adjustment

The Auto Gradation Adjustment automatically adjusts the gradation, color and density in accordance with the ambient temperature and humidity, for more consistent output quality.

#### Background Removal

Revitalize old documents with the background removal tool. Automatically erasing the aged or antiqued background during copying and scanning, it leaves you with the content you want without the look of a discolored document.



### ENVIRONMENTALLY CONSCIOUS

#### Energy Saver Mode



The intelligent Energy Saver Mode reduces your power consumption to approximately 1.4 watts wired and 2.2 watts wireless of energy and meets Energy Star guidelines, helping you save money on energy costs.

#### Generation Green

The MF8380Cdw is part of Canon's Generation Green program which highlights the company's commitment to sustainability.



### ENHANCED FEATURES

#### All Mode Duplex

The MF8380Cdw features auto duplex functionality which allows you to print, copy, fax or color scan from one-sided originals to produce two-sided output with ease, cutting your paper usage as much as half.

#### Direct Print/Scan to USB

If you're on-the-go, the MF8380Cdw offers a USB port to facilitate scanning files directly to, or printing files directly from, a USB removable media.

#### Department ID Management

A key way to control output costs is by setting limits on who can use the machine. Department ID Management allows an administrator to set up to 300 User IDs and Passwords, so that costs may be monitored and controlled. You can even restrict color usage to specific users or departments.

#### Cost Control

Executive Suite			
✓ PRINT	✓ COPY	✓ SCAN	
Purchasing Dept.			
✓ PRINT	✓ COPY	✗ SCAN	
Marketing Dept.			
✗ PRINT	✗ COPY	✓ SCAN	

#### Scan to Email/Scan to Network

Easily scan paper documents and send them to a recipient through E-mail or File Server, bringing your work environment increased efficiency.

#### Auto Fax Forwarding

You can set the MF8380Cdw to forward your received fax documents to a fax number or fax group. Your gain is enhanced document control; you can ensure your received faxes reach the right hands automatically and efficiently.

#### For More Information Visit

[www.usa.canon.com/consumer](http://www.usa.canon.com/consumer)

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

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