Canon

Color imageCLASS® MF8080Cw

Printer Specifications

Printer Type
Color Laser

Print Speed
Black/Color: Up to 12 ppm/8 ppm (letter)

First Print Time
Black/Color: Approx. 22.0/27.8 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
Poster, Watermark, Toner Saver, Page Composer

Print Memory
128MB (shared)

Direct Print From USB
Yes (JPEG, TIFF)

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

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

Halftones
256 levels

Warm-up Time
Approx. 30 seconds

First Copy Time
Black/Color: Approx. 22.5/28.6 seconds (letter)[1]

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
128MB (shared)

Fax Specifications

Modem Speed
Up to 33.6 Kbps (Super G3)[2]

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

Transmission Time
JBIG (approx. 3.0 seconds)

Memory Capacity
Up to 512 sheets[3]

Speed Dials
19 favorite dials; 181 coded dials

Group Dialing
199 destinations

Sequential Broadcasting
Yes, up to 210 destinations

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 —›Fax)

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"

Compatibility
TWAIN, WIA

Output File Formats
Hi-Compression PDF, Searchable PDF[4], PDF, JPEG, TIFF, BMP, PNG[5]

Scan Features
Rotate, Push Scan, Pull Scan

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

Paper Handling Specifications

Standard Paper Source(s)
150-sheet cassette[6] plus
1-sheet multipurpose tray[6]

Document Feeder
50-sheet[6]

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)
1 envelope (manual feed slot)

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)[7]

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 only)

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

Operating Systems
Windows® 7, Windows Server® 2008 (RI/R2), Windows Vista®, Windows Server 2003, Windows XP/2000
Mac® OS X 10.4.9 & up, Linux[8] (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

Environmental Specifications

Power Consumption
Maximum: Approx. 900W
Standby: Approx. 15W
Energy Saver: Approx. 2.1W wired, Approx. 2.5W by wireless connection

Noise Level
During Operation: 63.4 dB or less (sound power)
47.0 dB or less (sound pressure)
During Standby: 43.0 dB or less (sound power)
Inaudible (sound pressure)

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

General Specifications

Dimensions
17.0" (W) x 19.2" (D) x 16.9" (H)

Unit Weight (without/with cartridge)
Approx. 52.0 lbs./57.4 lbs.

Package Weight
Approx. 68.4 lbs.

Warranty
1 year limited exchange/carry-in warranty[9] (Extended warranty available)

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

Cartridge Type
Single Cartridge System

Department Counter
Yes (print, copy, scan)

LCD Display
5-row backlit LCD

Duty Cycle
Up to 30,000 pages per month

Department ID Management
Yes (up to 300 IDs)

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

Languages
English, French, Spanish, Portuguese

Features and specifications are subject to change without notice.

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® OS X 10.4.9 and up and Linux® OS (print only) compatibility to be announced; visit 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® MF8080Cw	5119B001AA
Cartridge 116 Black (yields approx. 2,300 pages based on ISO/IEC Standard)	1980B001AA
Cartridge 116 Cyan (yields approx. 1,500 pages based on ISO/IEC Standard)	1979B001AA
Cartridge 116 Magenta (yields approx. 1,500 pages based on ISO/IEC Standard)	1978B001AA
Cartridge 116 Yellow (yields approx. 1,500 pages based on ISO/IEC Standard)	1977B001AA
Color imageCLASS® MF8000s Virtual CarePAK	5120B040AA
Color imageCLASS® MF8000s E-CarePAK	5707B023AA

For More Information Visit

www.usa.canon.com/consumer
For the name of the nearest dealer, call: 1-800-OK-CANON

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Canon

Color imageCLASS MF8080Cw

Color Laser Multifunction Printer

- Print and copy at **up to 8 ppm** in color, and at **up to 12 ppm** in black & white
- **Quick First Print** provides first print time of approximately 22 seconds in black & white and 28 seconds in color
- 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
- **150-sheet cassette** plus 1-sheet multipurpose tray*
- Up to **50-sheet* ADF** (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 **2.1W** (wired), **2.5W** (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

* Based on 20 lb. bond paper.

Print, Copy, Fax, Scan with the Color imageCLASS® MF8080Cw, Color Laser Multifunction Printer from Canon.

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

Quick First Print:
Why waste time waiting for your print to arrive? With Canon's QFP technology, your first print will arrive in approximately 22 seconds in black & white and 28 seconds in color.

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.

| 12 Black 8 Color ppm/cpm | QUICK 1st PRINT | ID CARD COPY | FAX 33.6 kbps | Network SCAN 600×600 dpi | SCAN to USB | Ethernet | ECO-CONSCIOUS | SINGLE CARTRIDGE SYSTEM | WiFi |

a 50-sheet 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

Print Sample

EASY-TO-USE

Smart Design & Compact

Designed for ease of use in your small office environment, the MF8080Cw 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 MF8080Cw 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 MF8080Cw 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.
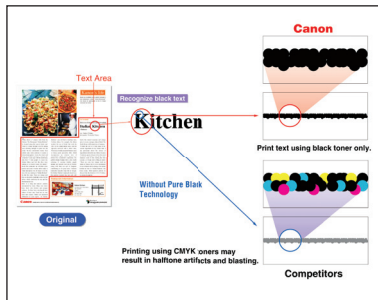
AMAZING IMAGING PERFORMANCE

Superior Color Imaging

The Superior Color Imaging technologies built into the MF8080Cw 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.
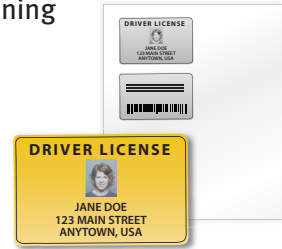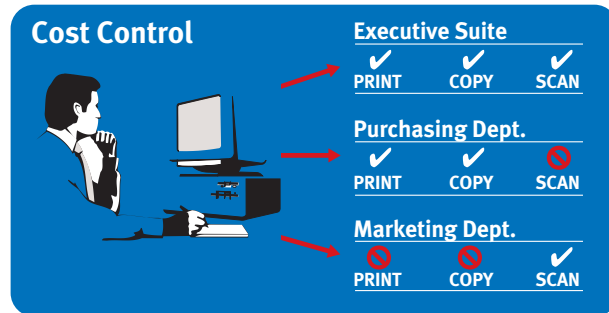
Auto Gradation Adjustment

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.

ENHANCED FEATURES

Direct Print/Scan to USB

If you're on-the-go, the MF8080Cw offers a USB port to facilitate scanning files directly to, or printing files directly from, a USB removable media.

ID Card Copy

This feature is ideal for maintaining records of your identification cards or other small two-sided documents. Create copies of your driver license, insurance cards, and passport on a convenient one-sided document to keep your files organized and efficient.

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.

Auto Fax Forwarding

You can set the MF8080Cw 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.

ENVIRONMENTALLY CONSCIOUS

Energy Saver Mode

The intelligent Energy Saver Mode reduces your power consumption to approximately 2.1 watts wired and 2.5 watts wireless of energy and meets Energy Star guidelines, helping you save money on energy costs.

Generation Green

The MF8080Cw is part of Canon's Generation Green program which highlights the company's commitment to sustainability.