

# Canon

## Color imageCLASS

MF8580Cdw / MF8280Cw

### Revolutionizing Today's Workspace

#### Color Laser Multifunction Printers PRINT | COPY | SCAN | FAX

- **Wireless Connectivity** lets you print from almost anywhere in your home or office
- **Print on the go with Canon Mobile Printing,\* Apple® AirPrint™, and Google Cloud Print™**
- **Easily access the scan, eco-copy, and secure print (MF8580Cdw only) functions right from the control panel with the Simple Solution Keys**
- **Seamlessly navigate through all the features with the 7-line color LCD display**
- **Print/Copy in both color and black and white at blazing speeds:  
Up to 21 ppm\*\* (MF8580Cdw)  
Up to 14 ppm\*\* (MF8280Cw)**
- **Duplex Versatility** allows two-sided printing, copying, scanning, and PC faxing (MF8580Cdw only)
- **Send scanned documents and forward received faxes to a recipient through e-mail or file server (MF8580Cdw only)**
- **Energy Saver mode uses only 2W of energy**
- **Single-Cartridge System** for easy supply replenishment



Pure BLACK

# Advanced technologies for your home and office

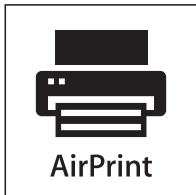


## Print Documents On the Go

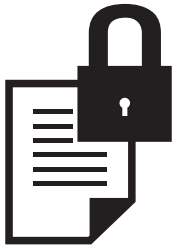
Print a variety of file types, Web pages, and images on the go with the Canon Mobile Printing app.\*



Wherever you are, print from your smartphone or computer using Google Cloud Print enabled apps.



Apple AirPrint allows you to print documents, e-mails, Web pages, and photos to your compatible imageCLASS devices from your iPhone®, iPad®, or iPod touch®.



## Secure Print

The Color imageCLASS MF8580Cdw features Secure Print to help protect the privacy of your printed documents. To help ensure that your documents end up in the right hands, follow the simple steps below:

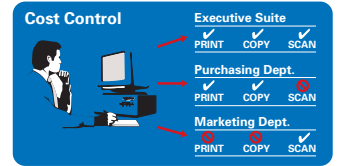
1. Enter code on PC.
2. Select the one-touch "Secure Print" button on the device.
3. Enter the code on the MF8580Cdw.
4. Pick up the secure print.



## Department ID Management

The Color imageCLASS MF8580Cdw and MF8280Cw feature password-protected Department ID Management.

Device usage and color access can be monitored and controlled, which can help to reduce costs. With this feature, up to 300 IDs can be monitored.



## Environmentally Conscious

Help reduce your power consumption with Canon's efficient Energy Saving Mode. The MF8000 Series uses just two watts of energy during Energy Saving mode and meets ENERGY STAR® Guidelines, helping you save money on energy costs.



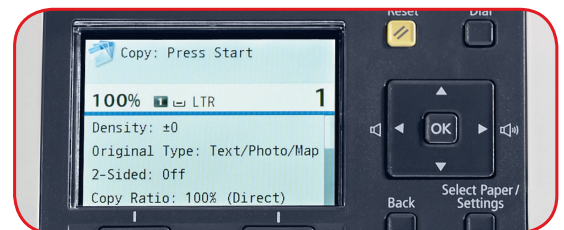
## Generation Green

The MF8000 Series is part of Canon's Generation Green Program, which highlights the company's commitment to sustainability. Learn more at [www.usa.canon.com/green](http://www.usa.canon.com/green).



## Color LCD Display

The intuitive seven-line Color LCD Display allows users to navigate through the menu seamlessly. The wide screen and color display are easy to read, helping you to complete tasks in a breeze.



\* Requires Canon Mobile Printing app available free on the App store. Compatible with iPhone 5, iPhone 4S, iPhone 4, iPad mini, iPad 4, the new iPad, iPad 2, and the original iPad running OS 6.0.1 - 6.1.2.

\*\* 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.

| FEATURES  | Color imageCLASS MF8580Cdw   | Color imageCLASS MF8280Cw  |
|---|--|--|
| <b>BASIC SPECIFICATIONS</b>                       |  |  |
| <b>Functions</b>                                  | Print/Copy/Scan/Fax/PC Fax   |  |
| <b>Print Speeds (default print mode: 2-sided)</b> | Up to 10 ppm* (2-sided, plain paper letter)<br>Up to 21 ppm* (1-sided, plain paper letter)   | Up to 14 ppm* (1-sided, plain paper letter)  |
| <b>Connectivity</b>                               | USB 2.0 Hi-Speed, 10/100 Base-T Ethernet, 802.11 b/g/n Wireless**  |  |
| <b>Operating Systems</b>                          | Windows® 8, Windows 7, Windows Server® 2012, Windows Server 2008 R2, Windows Server 2008, Windows Vista®, Windows Server 2003, Windows® XP, Mac® OS X 10.5.8 and up, Linux (print only)<br>(Drivers available for download from <a href="http://www.usa.canon.com">www.usa.canon.com</a> ) |  |
| <b>Paper Handling</b>                             | <b>Duplex Automatic Document Feeder:</b> 50-sheet†   | <b>Simplex Automatic Document Feeder:</b> 50-sheet†  |
|   | <b>Standard Cassette:</b> 250-sheet;† 16-58 lb. Bond; Letter, Legal, A4, A5, B5, Statement, Executive  | <b>Standard Cassette:</b> 150-sheet;† 16-58 lb. Bond; Letter, Legal, A4, A5, B5, Statement, Executive  |
|   | <b>Multipurpose Tray:</b> 50-sheet;† 16-58 lb. Bond  | <b>Multipurpose Tray:</b> 1-sheet;† 16-58 lb. Bond   |
|   | <b>Platen Size:</b> Up to 8.5"x 11"<br><b>ADF Size:</b> 5" x 5.5" to 8.5" x 14"<br><b>Output Tray:</b> 125 Sheets (face-down)  |  |
| <b>Duplex</b>                                     | All Mode (Print, Copy, Scan, Fax)  | N/A  |
| <b>Duty Cycle</b>                                 | Up to 40,000 Pages per Month   | Up to 30,000 Pages per Month   |
| <b>Security</b>                                   | IEEE802.1x, SNMPv3, HTTPS, IPsec, Secure Print, Department ID Management   | IEEE802.1x, SNMPv3, HTTPS, IPsec, Department ID Management   |
| <b>PRINTER SPECIFICATIONS</b>                     |  |  |
| <b>First-Print Time</b>                           | Black/Color: 14.3 seconds or less (Letter)††   | Black/Color: 18 seconds or less (Letter)††   |
| <b>Printer Language</b>                           | UFR II LT (Host-based), PCL 6 (5e,XL)  | UFR II LT (Host-based)   |
| <b>Print Resolution</b>                           | 1200 x 1200 dpi equivalent (2400 equivalent x 600 dpi quality)   |  |
| <b>Print Features</b>                             | Print Modes (Watermark, Page Composer, Toner Saver, Poster, Booklet)   | Print Modes (Watermark, Page Composer, Toner Saver, Poster)  |
| <b>Print Memory</b>                               | 512MB (Shared with Copy Memory)  | 256MB (Shared with Copy Memory)  |
| <b>Mobile Print</b>                               | Canon Mobile Printing,* Apple AirPrint, Google Cloud Print   |  |
| <b>COPIER SPECIFICATIONS</b>                      |  |  |
| <b>First Copy Time</b>                            | Black: Approx. 15.3 Seconds††† (Letter)<br>Color: Approx. 16 Seconds††† (Letter)   | Black/Color: Approx. 19 Seconds††† (Letter)  |
| <b>Copy Resolution</b>                            | Up to 600 x 600 dpi  |  |
| <b>Halftones</b>                                  | 256 Levels   |  |
| <b>Max. Number of Copies</b>                      | 99 Copies  |  |
| <b>Copy Features</b>                              | Reduction/Enlargement 25%-400%, Collate, 2 on 1, 4 on 1, ID Card Copy, Frame Erase, Copy Modes (Text/Photo/Map)  |  |
| <b>SCANNER SPECIFICATIONS</b>                     |  |  |
| <b>Scan Type</b>                                  | Color Contact Image Sensor (CIS); 24-bit Color Depth; TWAIN and WIA Compatible   |  |
| <b>Scan Speed</b>                                 | Black-and-white: 21 ipm <sup>▲</sup><br>Color: 10 ipm <sup>▲</sup>   |  |
| <b>Scan Resolution</b>                            | Up to 600 x 600 dpi (optical); Up to 9600 x 9600 (interpolated)  |  |
| <b>Output File Formats</b>                        | PDF (Compact), PDF, JPEG, TIFF   |  |
| <b>Scan Features</b>                              | Scan to USB, Push (Scan to PC) and Pull Scan, Scan to E-mail, Scan to Network Folder   | Scan to USB, Push (Scan to PC) and Pull Scan   |
| <b>FAX SPECIFICATIONS</b>                         |  |  |
| <b>Modem Speed</b>                                | Up to 33.6 Kbps (Super G3) <sup>▲▲</sup>   |  |
| <b>Fax Resolution</b>                             | Up to 406 x 391 dpi (ultra fine)   |  |
| <b>Fax Memory</b>                                 | Up to 512 Sheets <sup>▲▲▲</sup>  |  |
| <b>Speed Dialing</b>                              | Up to 181 Dials (One-Touch plus Coded Dials)   |  |
| <b>Group Dialing</b>                              | 199 Destinations   |  |
| <b>Sequential Broadcasting</b>                    | 210 Destinations   |  |
| <b>PC Fax</b>                                     | Yes (sending only)   |  |
| <b>Fax Forwarding</b>                             | Yes (FaxgFax, E-mail, SMB)   | Yes (FaxgFax)  |
| <b>Fax Features</b>                               | Fax/Telephone Auto Switch, Remote Reception, Dual Access, Distinctive Ring Pattern Detection, Error Correction Mode, Auto Redial, Activity Result and Management Reports   |  |
| <b>GENERAL SPECIFICATIONS</b>                     |  |  |
| <b>Dimensions</b>                                 | 17"(W) x 19.1"(D) x 18.9"(H)   | 17"(W) x 19.1"(D) x 16.9"(H)   |
| <b>Weight</b>                                     | 63.1 lb. (w/o CRG); 68.3 lb. (w/ CRG)  | 52 lb. (w/o CRG); 57.3 lb. (w/ CRG)  |
| <b>Package Weight</b>                             | Approx. 81.0 lb.   | Approx. 67.2 lb.   |
| <b>ENVIRONMENTAL SPECIFICATIONS</b>               |  |  |
| <b>Typical Energy Consumption (TEC)</b>           | 0.9kWh   | 0.4kWh   |
| <b>Power Consumption</b>                          | During Operation: Approx. 450W<br>Standby: Approx. 23W<br>Energy Saver: Approx. 2W   | During Operation: Approx. 400W<br>Standby: Approx. 23W<br>Energy Saver: Approx. 2W   |
| <b>Noise Level**</b>                              | During Operation:<br>50.3dB in Color (sound pressure)<br>50.9dB in B/W (sound pressure)<br>64.9dB or less in Color (sound power)<br>64.5dB or less in B/W (sound power)<br>During Standby:<br>Inaudible (sound pressure)<br>36.5dB or less (sound power)                                   | During Operation:<br>46.7dB in Color (sound pressure)<br>47.5dB in B/W (sound pressure)<br>61.3dB or less in Color (sound power)<br>61.6dB or less in B/W (sound power)<br>During Standby:<br>Inaudible (sound pressure)<br>22.5dB or less (sound power) |
| <b>WHAT COMES IN THE BOX</b>                      |  |  |
|   | MF8580Cdw product, Starter Cartridge 118, Power Cord, Phone Cable, User Manual, Starter Guide, Registration Card, Warranty Card, Canon Drivers   | MF8280Cw product, Starter Cartridge 131, Power Cord, Phone Cable, User Manual, Starter Guide, Registration Card, Warranty Card, Canon Drivers  |

\* 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.

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

▲ Requires Canon Mobile Printing app available free on the App store. Compatible with iPhone 5, iPhone 4S, iPhone 4, iPad mini, iPad 4, the new iPad, iPad 2, and the original iPad running OS 6.0.1 - 6.1.2.

† Based on 20 lb. Bond paper.

†† May vary depending on the output environment.

††† Letter-sized, after being restored from Energy Saver mode.

▲ Based on Letter-sized scanning at 300 x 300 dpi.

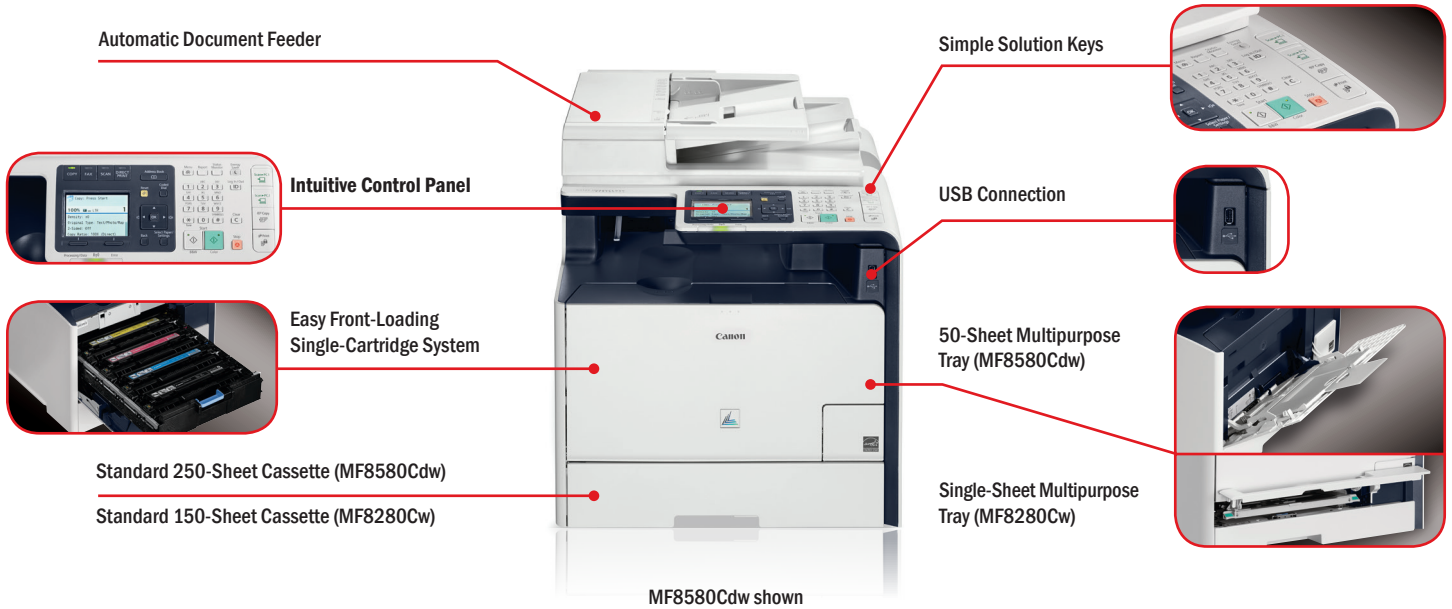
▲▲ The Public Switched Telephone Network currently supports fax modem speeds of 28.8 Kbps or lower, depending on telephone line conditions. Sending and receiving fax machines need to conform to ITU-T v.34 guidelines.

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

\*\* Declared noise emission in accordance with ISO 9296.

# Color imageCLASS

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MF8580Cdw shown

### Color imageCLASS MF8580Cdw and Accessories

|   |            |
|---|------------|
| Color imageCLASS MF8580Cdw (120V)   | 6849B005AA |
| Color imageCLASS MF8580Cdw (230V)   | 6849B006AA |
| Cartridge 118 Black (yields approx. 3,400 pages based on ISO/IEC Standard)    | 2662B001AA |
| Cartridge 118 VP Black (yields approx. 6,800 pages based on ISO/IEC Standard) | 2662B004AA |
| Cartridge 118 Yellow (yields approx. 2,900 pages based on ISO/IEC Standard)   | 2659B001AA |
| Cartridge 118 Magenta (yields approx. 2,900 pages based on ISO/IEC Standard)  | 2660B001AA |
| Cartridge 118 Cyan (yields approx. 2,900 pages based on ISO/IEC Standard)     | 2661B001AA |
| Cassette Feeding Unit-V1 (250-sheet Cassette)                                 | 0732A024AB |

### Color imageCLASS MF8280Cw and Accessories

|  |            |
|--|------------|
| Color imageCLASS MF8280Cw (120V)   | 6848B006AA |
| Cartridge 131 Black (yields approx. 1,400 pages based on ISO/IEC Standard)   | 6272B001AA |
| Cartridge 131 Black H (yields approx. 2,400 pages based on ISO/IEC Standard) | 6273B001AA |
| Cartridge 131 Yellow (yields approx. 1,500 pages based on ISO/IEC Standard)  | 6269B001AA |
| Cartridge 131 Magenta (yields approx. 1,500 pages based on ISO/IEC Standard) | 6270B001AA |
| Cartridge 131 Cyan (yields approx. 1,500 pages based on ISO/IEC Standard)    | 6271B001AA |

**Canon**  
image*ANYWARE*

[www.cla.canon.com](http://www.cla.canon.com)

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