

Canon

Delighting You Always

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imageCLASS
MF8580Cdw

Canon

Delighting You Always



Excellent Print Solutions for Business

Multi-function Color Laser Printer

Business *can* be simple

• High-Speed Printing and Copying - 20/20ppm (Mono/Color)

• Duplex Versatility

• High Volume Paper Handling - 250-sheet cassette / 50-sheet multipurpose ADF

• PCL5c/6 Print Language Support

• One-Touch Solution Keys

• Mobile Printing Enabled - Apple® AirPrint™ / Google Cloud Print™ / Canon Mobile Printing

Raise the Limits on Work Productivity with the imageCLASS MF8580Cdw

Developed to maximize efficiency, the new multi-functional imageCLASS MF8580Cdw expands on the success of its predecessor with higher print resolutions, packed with intelligent features such as the One-touch Solution Keys, and mobile printing capabilities.

With its high-speed laser color print performance and seamless wireless connectivity, the MF8580Cdw provides users the convenience of printing a variety of file types directly from their smartphones and tablets, making it the ideal printer in both small and medium sized offices or departments.



DEALER'S STAMP

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High-Speed Printing & Copying

20 20
Black Color
ppm

You will never have to break your quick-paced workflow with the new imageCLASS MF8580Cdw and its ability to print brilliant color and sharp monochrome documents at 20ppm [A4], hastened by a First Copy Time of approx. 14.5 seconds for both color and monochrome.

01

Duplex Versatility

50 Sheets
Duplex ADF

Fitted with a 50-sheet Duplex Auto Document Feeder (ADF), the MF8580Cdw is able to perform automated scanning and copying of double-sided documents. Especially useful in large-volume tasks, the Duplex ADF is a great saver of precious time and resources in your business.

02

High-Volume Paper Handling

The MF8580Cdw steadily handles the heaviest of print tasks with its standard 250-sheet cassette, 50-sheet multipurpose tray, and optional 250-sheet cassette for extended print capacity, bringing the total input capacity to a hefty 550 sheets.

03

Intuitive Ease of Use

3.5" TFT
Colour LCD

Navigate through the many features with the new 3.5-inch Color QVGA LCD display. The user-friendly intuitive display is capable of showing up to 7 lines of text characters and animation, ensuring a smoother workflow, even for first timers.

The One-Touch Solution Keys located on the control panel, with dedicated tasks further simplifies operations with minimal button-pushing for the most standard of tasks.



*Image for illustration only

imageCLASS MF8580Cdw | Specifications

PRINT	
Printing Method	Color Laser Beam Printing
Print Speed (Simplex; A4/LTR)	A4: Up to 20/20ppm (Mono/Color) Letter: Up to 21/21ppm (Mono/Color)
Print Speed (Duplex; A4/LTR)	A4: Up to 10/10ppm, 5 sheets per min. (Mono/Color) Letter: Up to 10/10ppm, 5 sheets per min. (Mono/Color)
Print Resolution	600 x 600dpi
Print Quality with Image Refinement Technology	1200 x 1200dpi (equivalent) 2400 (equivalent) x 600dpi
Warm-up Time (From Power On)	23 secs or less
Recovery Time (From Sleep Mode)	Approx. 8 secs
First Printout Time (FPOT)	A4: Approx. 14.5/14.5 secs (Mono/Color) Letter: 14.3/14.3 secs (Mono/Color)
Print Language	UFR II LT, PCL 5c/6
Auto Duplex Print	Standard
Available Paper Size for Auto Duplex Print	A4, B5, Letter, Legal, Executive, Foolscap *60 to 163 g/m ² recommended
Print Margins	5mm - top, bottom, left and right (Standard) 10mm - top, bottom, left and right (Envelope)
Direct Print (via USB host v1.1)	File format: JPEG, TIFF(*1)
Print Features	Poster, Booklet, Watermark, Page Composer, Toner Saver
COPY	
Copy Speed (Simplex)	A4: Up to 20/20ppm (Mono/Color) Letter: Up to 21/21ppm (Mono/Color)
Copy Speed (Duplex)	A4: Up to 10/10ppm, 5 sheets per min. (Mono/Color) Letter: Up to 10/10ppm, 5 sheets per min. (Mono/Color)
Copy Resolution	Up to 600 x 600dpi
First Copy Time (FCOT)	A4: Approx. 15.3/16.2 secs (Mono/Color) Letter: 15.3/16.0 secs (Mono/Color)
Maximum Number of Copies	Up to 99 copies
Reduce/Enlargement	25-400% in 1% increment
Copy Features	Frame Erase, Memory Sort, 2 on 1, 4 on 1, ID Card Copy
SCAN	
Scan Resolution	Optical: Up to 600 x 600dpi Driver Enhanced: Up to 9600 x 9600dpi
Color Depth	24-bit
Duplex Scan	Yes
Pull Scan	Yes, USB and Network
Push Scan (Scan to PC) with MF Toolbox	Yes, USB and Network
Scan to USB/Media	Yes (via USB host v1.1)
Scan Features	TWAIN, WIA (Scan Driver Compatibility)
SEND SPECIFICATIONS	
Sending Method	SMB, E-mail
Color Mode	Full Color, Grayscale, Monochrome
Scan Resolution	300 x 300dpi, 200 x 200dpi
File Format	SMB: JPEG, TIFF, PDF, Compact PDF E-mail: PDF, Compact PDF
FAX SPECIFICATIONS	
Modem Speed	Up to 33.6Kbps
Fax Resolution	Up to 406 x 391dpi
Compression Method	MH, MR, MMR, JBIG
Memory Capacity (*2)	Up to 512 pages
One-touch Dial	One-touch Dial: N/A Change to favorite (19 dials) in address book
Speed Dial (One Touch + Coded dials)	Up to 181 dials
Group dials / Destinations	Max. 199 dials / Max. 199 destinations
Sequential Broadcast	Max. 210 destinations
Duplex Fax (Transmission)	Yes
Receive Mode	Fax Only, Manual, Answering, Fax/Tel Auto Switch
Memory Backup	Permanent fax memory backup (Backup with flash memory)
Fax Features	Fax Forwarding, Dual Access, Remote Reception, PC Fax (TX only), DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports
PAPER HANDLING	
Auto Document Feeder (ADF)	50 sheets Duplex ADF (80g/m ²)
Available Paper Size for ADF	A4, B5, A5, B6, Letter, Legal, Statement, Custom (Min. 128 x 139.7mm to Max. 215.9 x 355.6mm)
Paper Input (Standard)	250-sheet Cassette 50-sheet Multi-Purpose Tray *Plain Paper (60-90g/m ²)
Paper Input (Optional Cassette Feeding Unit - V1)	250-sheet Cassette *Plain Paper (80g/m ²)
Paper Output	125 sheets (face down)
Paper Sizes (Standard Cassette)	A4, B5, A5, Legal, Letter, Statement, Executive, Office, B-Office, M-Office, Government Letter, Government Legal, Foolscap, 16K, Postcard, Postcard without folding line Envelope: COM10, C5, B5, DL (US) Custom (Min. 100 x 148mm to Max. 215.9 x 355.6mm)

PAPER HANDLING	
Paper Sizes (Multi-Purpose Tray)	A4, B5, A5, Legal, Letter, Statement, Executive, Office, B-Office, M-Office, Government Letter, Government Legal, Foolscap, 16K, Postcard, Postcard without folding line Envelope: COM10, Monarch, C5, B5, DL (US) Custom (Min. 76.2 x 127mm to Max. 215.9 x 355.6mm)
Paper Sizes (Optional Cassette)	A4, B5, A5, Legal, Letter, Statement, Executive, Office, B-Office, M-Office, Government Letter, Government Legal, Foolscap, 16K, Postcard, Postcard without folding line Envelope: COM10, Monarch, C5, B5, DL (US) Custom (Min. 100 x 148mm to Max. 215.9 x 355.6mm)
Paper Types	Plain, Heavy, Recycled, Color, Coated, Transparency, Label, Index, Envelope
Paper Weight (Standard Cassette)	60 to 220 g/m ²
Paper Weight (Multi-Purpose Tray)	60 to 220 g/m ²
Paper Weight (Optional Cassette)	60 to 220 g/m ²
CONNECTIVITY AND SOFTWARE	
Standard Interface/s (Wired)	USB 2.0 High-Speed, 10/100 Base-T/Base-TX Ethernet (Network)
Standard Interface/s (Wireless)	Wi-Fi 802.11b/g/n (Infrastructure mode, WPS Easy Setup)
Network Protocol	Print: LPD, RAW, WSD-Print (IPv4, IPv6) Scan: Email, SMB, WSD-Scan (IPv4, IPv6) TCP/IP Application Services: Bonjour (mDNS), HTTP, HTTPS, POP before SMTP (IPv4, IPv6), DHCP, BOOTP, RARP, ARP+PING, Auto IP, WINS (IPv4), DHCPv6 (IPv6) Management: SNMPv1, SNMPv3 (IPv4, IPv6)
Network Security (Wired)	IP/Mac address filtering, HTTPS, SNMPv3, IEEE802.1x
Network Security (Wireless)	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
One-Push Wireless Configuration	Wi-Fi Protected Setup (WPS)
Operating System Compatibility	Windows 8 (32/64-bit), Windows 7 (32/64-bit), Windows Server 2012 (32/64-bit)(*3), Windows Server 2008 R2 (32/64-bit)(*3), Windows Server 2008 (32/64-bit)(*3), Windows Vista (32/64-bit), Windows Server 2003 (32/64-bit)(*3), Windows XP (32/64-bit), Mac OS X 10.5.8 & up (*4), Linux(*5)
Software Included	Printer driver, Fax driver, Scanner driver, Network Scan Utility, MF Toolbox, Presto! PageManager
SECURITY & OTHER FEATURES	
Security Function	Native Secure Print, IEEE802.1x, SNMPv3, HTTPS, IPSEC
Department ID Management	Yes, Up to 300 IDs
Cloud/Mobile Print	Google Cloud Print™ Apple® AirPrint™ Canon Mobile Printing
Address Book	LDAP
GENERAL SPECIFICATIONS	
Memory	512MB
LCD Display	3.5" QVGA Color LCD (320 x 240 pixels)
Dimensions (W x D x H)	430 x 484 x 479mm
Weight	31.0kg (with cartridge) Maximum: 1,200W or less During Operation: Approx. 450W (Average; Copying) During Standby: Approx. 2.3W (Average) During Sleep: 1.0W / 2.0W (Average; wireless)
Power Consumption	
Energy Star TEC (Typical Electricity Consumption)	0.9kWh/week
Noise Levels	During Operation Sound Pressure Level (Bystander's position): 50.3dB in Color Printing (reference value) 50.9dB in B/W Printing (reference value) Sound Power Level: 64.9dB or less in Color Printing 64.5dB or less in B/W Printing During Standby Sound Pressure Level (Bystander's position): Inaudible (reference value) (*6) Sound Power Level: 36.5dB or less
Operating Environment	Temperature: 50 to 86°F (10 to 30°C) Humidity: 20% to 80% RH (no condensation)
Power Requirements	AC 220 to 240V, 50/60Hz
Toner Cartridge (*7)	Cartridge 418 Black: 3,400 pages (Bundled Cartridge Black: 1,200 pages) Cartridge 418 Black VP (Value Pack): 3,400 pages(x2) Cartridge 418 Cyan/Magenta/Yellow: 2,900 pages (Bundled Cartridge Cyan/Magenta/Yellow: 1,400 pages)
Monthly Duty Cycle (*8)	Up to 40,000 pages

*1 TIFF files must be in MMR/JPEG compression formats. Some TIFF images downloaded from the internet may not be used *2 Based on ITU-T #1 Chart (standard mode) *3 ScanGear and MF Toolbox are not available for Windows Server 2003/2008/2012 *4 Drivers for Mac OS can be downloaded from the www.canon-asia.com website when available *5 Only the print function is supported for Linux. The latest drivers for Linux can be downloaded from the www.canon-asia.com website when available *6 "Inaudible" means each Sound pressure level at bystander's position is less than the absolute criterion value about background noise of ISO 7779 *7 Toner cartridge yield is in accordance with ISO/IEC 19798 *8 Monthly Duty Cycle value provides a means of comparison for product robustness in relation to other Canon multi-function laser devices, and does not refer to actual maximum image output per month



Minimal Maintenance

Cartridge
418
GENUINE

Combining the photosensitive drum, toner reservoir, and waste toner container into a compact and precisely-engineered unit, the Canon All-In-One Toner Cartridge 418 simplifies maintenance and increases reliability.

04

Security Features

Secure Print

With Secure Print, users can be sure that their confidential documents end up in the right hands. Printed documents will not be released until a unique code is entered into the device. The Department ID Management allows the control and monitoring of device usage, which helps reduce costs.

05

S-Toner for Excellent Color Prints

Secure Print

The world's premier polymerized color toner, the S-toner has a spherical shape and is uniform in size. This creates highly detailed toner images on the photosensitive drum, resulting in exceptionally fine details and consistent high-quality color prints.

06

Mobile Printing

Secure Print

The network-ready MF8580Cdw offers the convenience of wireless capabilities, integrates seamlessly into your business operations. With Canon's free Mobile Printing app, you can easily print a variety of file types wirelessly to the printer from both iOS or Android devices.



Mobile Printing Enabled

Apple® AirPrint™ / Google Cloud Print™ / Canon Mobile Printing

Secure Print

Google
Cloud Print Ready
AirPrint

Built-in Apple® AirPrint™ automatically connects the printers and users' iPhone® or iPad® within the network via router, allowing direct printing of documents without the hassle of installing any printer driver. Being Google Cloud Print™ compatible, it gives you the opportunity to print from virtually anywhere.