

YOUR NEW *ADDITION* ImageCLASS MF8580Cdw

WORKHORSE PLUS RANGE
– Multifunction Laser Printer



A colour laser multifunction Laser Printer that does it all. The MF8580Cdw features convenient Duplex printing and Duplex Scanning, SEND ability and convenient Wi-Fi connectivity.

The MF8580Cdw is the next generation of small office printing. Ideal for use with mobile devices, the MF8580Cdw is compatible with Apple AirPrint, Google Cloud Print & Canon's own Mobile Printing App. It also supports PCL & UFR II for ultimate compatibility into any printing environment.

The imageCLASS MF8580Cdw allows you to scan your documents quickly and easily for direct distribution via email, network file server, FTP server or USB key. Save the environment while you save money with Duplex printing and Duplex Scanning – a great way to save on paper.

Key Features

All-in-One cartridges Toner Cartridges

- The MF8580Cdw utilises a drum cartridge in which an “Intermediate Transfer Unit”, “Photosensitive Drum”, and “Waste Toner Container” that are normally individual consumables, are all combined, meaning less consumables to stock and less fuss.

Low Power Consumption and Quick Start Up

- Canon's unique On-Demand Fixing System allows for lightning fast 1st prints. The MF8580Cdw is also energy star certified and consumes only 1 watt of

power in sleep mode, so you not only save on your electricity bill but also the environment too.

As a Laser Printer

- Up to 20 pages per minute for colour and mono with 14.5 seconds to first print
- 600 x 600 dpi laser print resolution (enhanced to 2400 x 600 dpi by smoothing technology).
- 512MB Memory
- Auto duplex for easy double sided printing and copying

As a Fax Machine

- 33.6 Kbps Super G3 fax - up to 3 seconds per page fax transmission.

- Huge fax memory of up to 512 pages to ensure there are no lost messages.

- 50-page Automatic Document Feeder for fast, unattended copying and faxing.

As a Scanner

- Up to 600 x 600 dpi (optical) and 9600 x 9600 dpi (interpolated) colour scanning resolution for sharp images

As a Copier

- 20 copies per minute makes up to 99 copies at a time
- Reduction/enlargement ranges of 25% to 400%; Electronic collating; reserve copy.



Quality images

High print resolution (20 ppm, 600 x 600 dpi / up to 1200 x 600 dpi enhanced) @ 20 ppm



High Quality Copying

Laser copy quality 600 x 600 dpi @ 20 cpm



Duplexing Automatic Document Feeder

50-page Duplexing Automatic Document Feeder (DADF) for easy double sided printing and copying



Integrated Network

Integrated network for workgroup printing



Wi-fi Network Connectivity

Easy set-up mode will search for access points to connect to – ensuring trouble free network connections.



Apple AirPrint/Google Cloud Print

Compatible with Apple AirPrint & Google Cloud Print, for direct printing from network enabled mobile devices



Quality Scanning

CCD scanning at 600 x 1200 dpi (optical) and 9600 x 9600 dpi (interpolated)



PCL & UFR II

Combining the flexibility of PCL with the advanced functionality of UFR II to provide the best customer experience



Toner Gauge

Useful toner gauge function to confirm remaining toner quantity

Laser Printers

Canon laser printers combine a range of features and technologies to deliver fast, high quality and reliable printing. So, if you are looking to create professional business documents while reducing your running costs, Canon lasers fit the bill.

Subject to change without notice.

Canon

*achieve more.
beyond technology.*

imageCLASS MF8580Cdw

Workhorse plus range – Multifunction Laser Printer

Print Specifications

Printing Method	Colour Laser
Print Speed	Simplex: A4 (Black/Colour speed): up to 20/20 ppm (pages per minute) Duplex: A4 (Black/Colour speed): up to 10/10 ppm (pages per minute)
Print Resolution	1200 x 1200 dpi equivalent (2400 Equivalent x 600 dpi quality with Image Refinement Technology)
Warm up Time	23 sec or less from power-on
First Printout Time	Black/Colour: Approx. 14.5/14.5 sec (A4)
Recovery Time	Approx. 8 sec
Print Language/Emulation	Standard: UFR II LT (Host Based) / PCL6 (5e, XL)
Direct Print	Print File format: JPEG, TIFF (via USB Host v1.1)
Print Features	Poster, Booklet, Watermark, Page Composer, Toner Saver

Colour Specifications

Copy Speed	Simplex: A4 (Black/Colour speed): up to 20/20 ppm (pages per minute) Duplex: A4 (Black/Colour speed): up to 10/10 ppm (pages per minute)
Copy Resolution	Up to 600 x 600 dpi
First Copy Time	Black/Colour: Approx. 15.5/16.2sec (A4)
Maximum Number of Copies	Up to 99 copies
Reduce/Enlargement	25 - 400% in 1% increments
Copy Features	Frame Erase, Memory Sort, 2 on 1, 4 on 1, ID Card Copy

Scan Specifications

Scan Resolution	Optical: Up to 600 x 600 dpi Driver (digital): Up to 9600 x 9600 dpi
Colour Depth	24-bit
Duplex Scan	Yes
Pull / Push Scan (via MF ToolBox)	Yes, USB and Network, Scan to USB
Scan Features	TWAIN, WIA (Scan Driver Compatibility)
File Format	SMB : JPEG, TIFF, PDF, Compact PDF E-mail : PDF, Compact PDF

Fax Specifications

Modem Speed	Up to 33.6 Kbps
Fax Resolution	Up to 406 x 391 dpi
Memory Capacity ¹	Up to 512 pages (Speed Dial Up to 181 dials)
Duplex Fax (TX)	Yes
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 Specifications

Auto Document Feeder	50 sheets (80gsm)
Paper Input	Standard: Plain Paper(60-163g/m ²): 250-sheet cassette plus 50-sheet multipurpose tray Optional: Plain Paper(80g/m ²): 250-sheet cassette x1
Paper Output	125 sheets (face down)
Paper Sizes	A4, B5, A5, LGL, LTR, STMT, EXE, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, FLS, 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 Types	Plain, heavy, Recycled, Colour, Coated, Transparency, Label, Index, Envelope
Paper Weight	Std. cassette: 60 to 220 g/m ² Std. MP tray / Opt. cassette: 60 to 220 g/m ²

Connectivity

Standard Interface(s)	Wired: USB Device 2.0 High-Speed, 10/100 Base-T Ethernet (Network), Wireless: Wi-Fi 802.11b/g/n
Network Security	Wired: IP/Mac address filtering, HTTPS, SNMPv3, IEEE802.1x, 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 Config.	WPS, AOSS
OS Compatibility	Print/FAX/Scan Drivers: 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 & up, Linux ² Remote UI (operating environment): IE 7.0 or higher, Safari 3.2.1 or higher

Security & Other Features

Security Function	Native Secured Print, IEEE802.1x, SNMPv3, HTTPS, IPSEC
Cloud/Mobile Print	Google Cloud Print, Apple AirPrint, LDAP

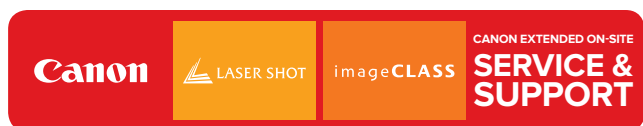
General Specifications

Memory	Standard/Max.: 512MB/512MB
LCD Display	QVGA Colour LCD
Dimensions (W x D x H)	430mm x 484mm x 479mm
Weight	31.0 kg (w CRG)
Power Consumption	Maximum consumption: 1,200 W or less Operation: Approx. 450 W Standby: Approx. 23 W Sleep: Approx. 1.0 W / 2.0 W (wireless)
Noise Levels	During operation: Sound pressure Level (Bystander's position) : 50.3dB in Colour Printing, 50.9dB in B/W Printing (reference value) During standby: Sound pressure Level (Bystander's position) : Inaudible ³ (Reference Value)
Operating Environment	Humidity: 20% to 80% RH (no condensation)

Toner Specifications

Cartridges ⁴	CART418BK: yields 3,400 pages CART418C / M / Y: yields 2,900 pages
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1. Based on ITU-T #1 Chart (standard mode).
2. Linux support printing only.
3. "Inaudible" means each Sound pressure level at bystander's position is less than the absolute criterion value about background noise of ISO 7779.
4. In compliance with ISO/IEC 19798. Subject to change without notice.



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