Connect and communicate with this colour multifunctional.

i-SENSYS
MF8540Cdn

i-SENSYS
MF8550Cdn

i-SENSYS
MF8580Cdw

you can

Productive, colour All-in-One with seamless connectivity and mobile printing. A high performing networked multifunctional device with Wi-Fi* connectivity and mobile printing. Its easy-to-use and productive features allow your business to focus on everyday tasks.

Key features

- Desktop network and Wi-Fi* colour laser All-in-One
- Increase productivity with duplex printing, copying, scanning and faxing**
- Mobile printing with Apple AirPrint™ and Google Cloud Print™
- 20 ppm mono and colour printing, PCL 5c/6
- User friendly colour 7-line LCD display
- SEND functionality; scan to email, network folder and USB memory key
- Solution keys for easy scanning, eco copying and secure print
- Energy efficient and no waiting with Quick First-Print technologies
- Up to 1200 x 1200 dpi print resolution
- Convenient All-in-One colour cartridges

What's in the box

Main unit, Cartridge 718 starter C/M/Y/K, power cord, quick setup guide, shortcut key label, user software and manual CDs, handset clamp, Wi-Fi* setup guide and warranty card.

Dimensions (W x D x H)

430mm x 484mm x 479mm

Windows 8/7/Server 2012/Server 2008 R2/Server 2008/Server 2003/ XP/Vista/2000
Mac OS Version 10.5.8 & up (Web distribution only)
Linux (Web distribution only)

PRINT   COPY   FAX**   SCAN   Wi-Fi*

Canon

*MF8580Cdw only
**MF8550Cdn and MF8580Cdw only

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1	Flatbed & 50-sheet DADF
2	7-line LCD colour display
3	50 sheet multi purpose tray
4	250-sheet cassette
5	Optional 250-sheet cassette
6	Cartridge 718: 5 cartridges available: Cyan, Magenta, Yellow, Black and Black Value pack

Specifications

Machine type	Colour Laser All-In-One
Available functions	Print, Copy, Scan and Fax[1]

PRINTER	
Print speed	Up to 20 ppm colour and mono (A4)
Printing method	Colour laser beam printing
Print quality	Up to 1200 x 1200 dpi
Print resolution	600 x 600 dpi
First Print Out Time	Colour Approx.: 14.5 seconds or less; Mono Approx.: 14.5 seconds or less
Double sided printing	Automatic
Printer languages	UFRII-LT, PCL 5c/6
Fonts	45 scalable fonts
Print margins	5mm-top, bottom, left and right 10mm-top, bottom, left and right (Envelope)
Toner saver mode	Yes
Printing from memory media	Supported memory media: USB memory key Supported file types: JPEG, TIFF

COPIER	
Copy speed	Up to 20cpm colour and mono (A4)
First Copy Output Time (FCOT)	Black Approx.: 15.5 seconds or less; Colour Approx.: 16.2 seconds or less
Copy resolution	Up to 600 x 600 dpi
Copy modes	Text/Photo/Map (Default), Text/Photo/Map (quality), Printed Image, Text
Double sided copying	2-sided to 2-sided (Automatic)
Multiple copy	Up to 99 copies
Reduction/Enlargement	25-400% in 1% increments
Other features	Frame Erase, Collate, 2 on 1, 4 on 1, ID card copy

SEND FUNCTIONS	
Scan to file server	JPEG, TIFF, PDF, Compact PDF
Scan to Email and i-Fax[2]	PDF, Compact PDF[2]
Scan to USB memory key	JPEG, TIFF, PDF, Compact PDF

SCANNER	
Type	Colour
Scan resolution	Optical: Up to 600 x 600 dpi; Enhanced: Up to 9600 x 9600 dpi
Colour scanning depth	24 bit/24 bit (input/output)
Greyscales	256 levels
Compatibility	TWAIN, WIA
Max. scan width	216mm

FAX[1]	
Modem speed	33.6 Kbps (Up to 3 seconds/page[3])
Receive mode	Fax only, Fax/Tel Auto Switch, Answer Mode, Manual
Fax resolution	Standard: 200 x 100 dpi; Fine: 200 x 200 dpi; Photo: 200 x 200 dpi; Super fine: 200 x 400 dpi; Ultra fine: 400 x 400 dpi.
FAX memory	Up to 512 pages[3]
Speed dials	Up to 181 dials
Group dials/destinations	Max. 199 dials/Max. 199 destinations
Sequential broadcast	Max. 210 destinations
Memory backup	Permanent fax memory backup (Backup with flash memory)
Double sided faxing	Yes (Transmit and Receive)
Other 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

MEDIA HANDLING	
Scanner type	Flatbed and Automatic Document Feeder (DADF)
Paper input (Standard)	250-sheet cassette; 50-sheet multi-purpose tray; 50-sheet DADF
Paper input (Option)	250-sheet cassette
Paper output	125-sheet
Media types	Plain paper, Recycled paper, Heavy paper, Transparency, Coated paper, Label, Index card, Envelope
Media sizes	Cassette: A4, A5, B5, Legal, Letter, Executive, Statement, Postcard, Foolscap, Envelope (COM10, Monarch, DL, ISO-C5, ISO-B5), Custom sizes: Min. 100 x 148mm; Max. 215.9 x 355.6mm

Media sizes	Multi-purpose tray: A4, A5, B5, Legal, Letter, Executive, Statement, Postcard, Foolscap, Envelope (Monarch, ISO-C5, ISO-B5), Custom sizes: Min 76.2 x 127mm; Max. 215.9 x 355.6mm. ADF: A4, A5, B5, B6, Legal, Letter, Statement, Custom sizes (W x L): Min. 128 x 139.7mm; Max 215.9 x 355.6mm
Media weights	Cassette: 60 to 220g/m² (optional and standard) Multi-purpose tray: 60 to 220g/m² ADF: 50 to 105g/m²

INTERFACE & SOFTWARE	
Interface type	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX, Wireless 802.11b/g/n[4]
Operating System compatibility	Windows 8/ Windows 7/Server 2012[5]/Server 2008 R2[5]/ Server 2008[5]/Server 2003[5]/XP/Vista/2000 Mac OS X version 10.5.8 & up[6] Linux[7]
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) Security: IEEE802.1X, SNMPv3, HTTPS, IPSEC, LDAP
Software and printer management	Presto! Page Manager, MF Toolbox, Remote User Interface (RUI), SSID Tool[4], Department ID Management
Mobile Print	Google Cloud Print™, Apple AirPrint™, Canon Mobile Printing app for iPad® and iPhone®, Canon Mobile Printing app for Android[8]

GENERAL FEATURES	
Duty cycle	Max. 40,000 pages per month[9]
Warm-up Time	Approx. 23 seconds from power on
Memory	512MB (shared)
Control panel	7-line colour backlit LCD
Dimensions with trays (W x D x H)	430mm x 484mm x 479mm
Installation space (W x D x H)	674mm x 1327mm x 851mm
Weight	Approx. 31kg
Operating environment	Temperature: 10 to 30ºC (50 to 86ºF) Humidity: 20 to 80% RH (no condensation)
Power Source	220-240V(±10%) 50/60Hz (±2Hz)
Power Consumption	Maximum: Approx. 1200W Standby: Approx. 23W Sleep mode: Approx. 1.0W[10] Typical Electricity Consumption (TEC): 0.9 kWh/week
Noise Levels	Sound Pressure[11]: Active: 50.3dB(A) or less. Standby: Inaudible Sound Power[11]: Active: 64.9dB or less Standby: 36.5dB or less

CONSUMABLES	
Cartridges	Cartridge 718 Black (3,400 pages[12])[13] Cartridge 718 Cyan (2,900 pages[12])[13] Cartridge 718 Magenta (2,900 pages[12])[13] Cartridge 718 Yellow (2,900 pages[12])[13] Cartridge 718 Black VP (6,800 pages[12])[13]

ACCESSORIES/OPTIONS	
Items	CST.FEEDING UNIT-V1 (250-sheet cassette) TEL 6 KIT LONG CORD (Telephone handset)[1]

STANDARD DISCLAIMERS All specifications subject to change without notice. **1]** MF8550Cdn and MF8580Cdw only. **2]** i-Fax not supported. **3]** Based on ITU-T Standard Chart No. 1. **4]** MF8580Cdw only. **5]** Network scanning not supported. **6]** Web distribution only. **7]** Web distribution only. Linux support printing only. Driver release June 2013. **8]** Available June 2013. **9]** Duty cycle is defined as the maximum number of printed pages for a single peak month. Any usage above the recommended duty cycle may decrease the life of the product. **10]** When in wireless mode, consumption will be 2W. **11]** Declared noise emission in accordance with ISO 9296. **12]** Based on ISO/IEC 19798. **13]** Printer ships with Black: 1,200 pages, C/M/Y: 1,400 pages starter cartridges.