

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

**i-SENSYS**  
MF8540Cdn

**i-SENSYS**  
MF8550Cdn

**i-SENSYS**  
MF8580Cdw

# Specifications



- 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

Machine type Available functions	Colour Laser All-In-One Print, Copy, Scan and Fax <sup>1</sup>
<b>PRINTER</b> Print speed Printing method Print quality Print resolution First Print Out Time Double sided printing Printer languages Fonts Print margins Toner saver mode Printing from memory media	Up to 20 ppm colour and mono (A4) Colour laser beam printing Up to 1200 x 1200 dpi 600 x 600 dpi Colour Approx.: 14.5 seconds or less; Mono Approx.: 14.5 seconds or less Automatic UFRII-LT, PCL 5c/6 45 scalable fonts 5mm-top, bottom, left and right 10mm-top, bottom, left and right (Envelope) Yes Supported memory media: USB memory key Supported file types: JPEG, TIFF
<b>COPIER</b> Copy speed First Copy Output Time (FCOT) Copy resolution Copy modes Double sided copying Multiple copy Reduction/Enlargement Other features	Up to 20cpm colour and mono (A4) Black Approx.: 15.5 seconds or less; Colour Approx.: 16.2 seconds or less Up to 600 x 600 dpi Text/Photo/Map (Default), Text/Photo/Map (quality), Printed Image, Text 2-sided to 2-sided (Automatic) Up to 99 copies 25-400% in 1% increments Frame Erase, Collate, 2 on 1, 4 on 1, ID card copy
<b>SEND FUNCTIONS</b> Scan to file server Scan to Email and i-Fax Scan to USB memory key	JPEG, TIFF, PDF, Compact PDF PDF, Compact PDF <sup>2</sup> JPEG, TIFF, PDF, Compact PDF
<b>SCANNER</b> Type Scan resolution Colour scanning depth Greyscales Compatibility Max. scan width	Colour Optical: Up to 600 x 600 dpi; Enhanced: Up to 9600 x 9600 dpi 24 bit/24 bit (input/output) 256 levels TWAIN, WIA 216mm
<b>FAX<sup>1</sup></b> Modem speed Receive mode Fax resolution FAX memory Speed dials Group dials/destinations Sequential broadcast Memory backup Double sided faxing Other features	33.6 Kbps (Up to 3 seconds/page <sup>3</sup> ) Fax only, Fax/Tel Auto Switch, Answer Mode, Manual 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. Up to 512 pages <sup>3</sup> Up to 181 dials Max. 199 dials/Max. 199 destinations Max. 210 destinations Permanent fax memory backup (Backup with flash memory) Yes (Transmit and Receive) 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
<b>MEDIA HANDLING</b> Scanner type Paper input (Standard) Paper input (Option) Paper output Media types Media sizes	Flatbed and Automatic Document Feeder (DADF) 250-sheet cassette; 50-sheet multi-purpose tray; 50-sheet DADF 250-sheet cassette 125-sheet Plain paper, Recycled paper, Heavy paper, Transparency, Coated paper, Label, Index card, Envelope Cassette: A4, A5, B5, Legal, Letter, Executive, Statement, Postcard, Foolschap, 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, Foolschap, 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/m <sup>2</sup> (optional and standard) Multi-purpose tray: 60 to 220g/m <sup>2</sup> ADF: 50 to 105g/m <sup>2</sup>
<b>INTERFACE &amp; SOFTWARE</b> Interface type Operating System compatibility Network Protocol Software and printer management Mobile Print	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX, Wireless 802.11b/g/n <sup>4</sup> Windows 8/ Windows 7/Server 2012 <sup>5</sup> /Server 2008 R2 <sup>5</sup> / Server 2008 <sup>5</sup> /Server 2003 <sup>5</sup> /XP/Vista/2000 Mac OS X version 10.5.8 & up <sup>6</sup> Linux <sup>7</sup> 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 Presto! Page Manager, MF Toolbox, Remote User Interface (RUI), SSID Tool <sup>8</sup> , Department ID Management Google Cloud Print <sup>9</sup> , Apple AirPrint <sup>10</sup> , Canon Mobile Printing app for iPad <sup>11</sup> and iPhone <sup>11</sup> , Canon Mobile Printing app for Android <sup>11</sup>
<b>GENERAL FEATURES</b> Duty cycle Warm-up Time Memory Control panel Dimensions with trays (W x D x H) Installation space (W x D x H) Weight Operating environment Power Source Power Consumption Noise Levels	Max. 40,000 pages per month <sup>9</sup> Approx. 23 seconds from power on 512MB (shared) 7-line colour backlit LCD 430mm x 484mm x 479mm 674mm x 1327mm x 851 mm Approx. 31kg Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80% RH (no condensation) 220-240V(±10%) 50/60Hz (±2Hz) Maximum: Approx. 1200W Standby: Approx. 23W Sleep mode: Approx. 1.0W <sup>10</sup> Typical Electricity Consumption (TEC): 0.9 kWh/week Sound Pressure <sup>11</sup> : Active: 50.3dB(A) or less. Standby: Inaudible Sound Power <sup>11</sup> : Active: 64.9dB or less Standby: 36.5dB or less
<b>CONSUMABLES</b> Cartridges	Cartridge 718 Black (3,400 pages <sup>12</sup> ) <sup>13</sup> Cartridge 718 Cyan (2,900 pages <sup>12</sup> ) <sup>13</sup> Cartridge 718 Magenta (2,900 pages <sup>12</sup> ) <sup>13</sup> Cartridge 718 Yellow (2,900 pages <sup>12</sup> ) <sup>13</sup> Cartridge 718 Black VP (6,800 pages <sup>12</sup> ) <sup>13</sup>
<b>ACCESSORIES/OPTIONS</b> Items	CST.FEEDING UNIT-V1 (250-sheet cassette) TEL 6 KIT LONG CORD (Telephone handset) <sup>1</sup>

**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.



Canon Inc  
canon.com

Canon Europe  
canon-europe.com

European Edition  
© Canon Europa N.V.,  
2013

