i-SENSYS MF8450

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Canon

i-SENSYS MF8450

Laser Colour Multifunctional Printer

The complete, compact and professional colour solution for small businesses



Impress with colour. Give your small business a big advantage with Canon's professional output. This robust colour laser 4-in-1 is the complete solution offering powerful SEND functionality and duplex efficiency in an easy to use and compact unit.

17ppm	250-sheet	Virtually zero	2400 x 600dpi	9600 x 9600dpi	Duplex
colour & mono printing	cassette	warm-up time	print resolution	Colour scanning	printing

WHAT'S IN THE BOX

Main unit, cartridge 711 Black, cartridge 717 C/M/Y, power cable, USB cable, telephone line cable, starter guide manual on CD, user software CD, warranty card.

KEY FEATURES

- Colour laser All-in-One: print, fax, copy & scan
- 17 ppm/cpm in colour & mono
- High quality professional colour output
- Up to 2400 x 600 dpi print resolution
- No waiting with Quick First-Print technologies
- Network ready with SEND functionality: scan directly to email, network folder and USB memory key
- Easy to use 3.5 inch colour TFT display with Easy-Scroll Wheel
- Double-sided printing, copying, scanning & faxing
- 50-sheet Duplex ADF
- 250-sheet cassette, 100-sheet multi-purpose tray & optional 500-sheet pedestal (max. A4)
- Super G3 fax modem
- All-in-One cartridges
- Energy efficient; only 1.2 watts in sleep mode

DIMENSIONS (W x D x H)

546 x 1140 x 792 mm

SUPPORTED OS

Windows 2000/Server 2003/ Server 2008/ XP/ Vista

Mac OS X version 10.2.8-10.5.x (Web distribution only & Scanning is not supported)

Linux (Web distribution only & English print driver only)

PRINT COPY FAX SCAN

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MF8450





1. 3.5 inch colour TFT display with Easy-Scroll Wheel
2. Memory card slots
3. 2 USB memory key ports
4. 100-sheet multi-purpose tray (max. A4)
5. Standard 250-sheet casette (max. A4)
6. Optional 500-sheet paper pedestal (max.A4)
7. Optional telephone handset
8. Cartridge 711 – Black + 717 – C/M/Y

Specifications

Machine type	Colour Laser All-In-One
Available functions	Print, Copy, Scan and Fax
PRINTER	
Print speed	Up to 17 ppm colour and mono (A4)
Printing method	Colour laser beam printing
Print quality	Up to 2400 x 600 dpi with Automatic Image Refinement
Print resolution	600 x 600 dpi
Double sided printing	Automatic
Printer languages	UFRII-LT
Print margins	5 mm-top, bottom, left and right
Toner saver mode	Yes
COPIER	
Copy speed	Up to 17 cpm colour and mono (A4)
First Copy Output Time (FCOT)	Approx. 16 seconds or less
Copy resolution	Up to 600 x 600 dpi
Copy modes	Text/Photo/Map (Default), Printed Image, Photo, Text
Double sided copying	2-sided to 2-sided (Automatic)
Multiple copy	Up to 99 copies
Reduction / Enlargement	50-200% in 1% increments
Toner saver mode	Yes
Other features	Frame Erase, Collate, 2 on 1, 4 on 1
SEND FUNCTIONS	
Scan to file server	FTP, SMB
Scan to E-mail and i-Fax	SMTP, POP3, i-Fax (Simple mode)
Scan to USB memory key	Yes
File formats	TIFF, JPEG, PDF, PDF (Compact)
SCANNER	
Type	Colour
Scan resolution	Optical: Up to 600 x 600 dpi
Colour scanning depth	24 bit/24 bit (input/output)
Greyscales	256 levels
Compatibility	TWAIN[2], WIA[1 2]
Max. scan width	216 mm
FAX	
Modem speed	Super G3 33.6kbps (Up to 3 seconds/page)
Receive mode	Fax only, Fax/Tel Auto Switch, Answer Mode, Manual RX
Fax resolution	200 x 100 dpi: 8 pels/mm x 3.85 lines/mm 200 x 200 dpi: 8 pels/mm x 7.7 lines/mm 200 x 400 dpi: 8 pels/mm x 15.4 lines/mm 400 x 400 dpi: 16 pels/mm x 15.4 lines/mm
Fax memory	Up to 1,000 pages[3]
Speed dials	Max. 200 dials
Group dials/destinations	Max. 199 dials / Max. 199 destinations
Sequential broadcast	Max. 201 locations
Memory backup	1 hour
Double sided faxing	Yes (Transmit and Receive)
Other features	Fax Forwarding, Dual Access, Remote Reception, PC Fax (TX only)
MEDIA HANDLING	
Scanner type	Flatbed and Duplex Automatic Document Feeder (DADF)
Paper input (Standard)	250-sheet cassette 100-sheet multi-purpose tray 50-sheet DADF
Paper input (Option)	500-sheet cassette
Paper output	250-sheet
Media types	Plain paper, Recycled paper, Heavy paper, Transparency, Label, Envelope
Media sizes	Cassette and optional pedestal: A4, A5, B5, Legal, Letter, Executive
Media weights	Multi-purpose tray: A4, A5, B5, Legal, Letter, Executive, Statement, Envelope (COM10, Monarch, DL, ISO-C5, ISO-B5) Custom sizes: Width 76.2 to 215.9 mm; Length 127.0 to 355.6 mm. DADF: One-sided scanning: A4, A5, B5, Legal, Letter, Custom sizes (W x L): Max. 215.9 mm x 355.6 mm Min. 128 mm x 139.7 mm) Two-sided scanning: A4, Legal, Letter Cassette and optional pedestal: 60 to 120 g/m² Multi-purpose tray: 60 to 176 g/m² DADF: One-sided scanning: 50 to 105 g/m², Two-sided scanning: 64 to 105 g/m²
INTERFACE & SOFTWARE	
Interface type	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX, 2 x USB memory slot
Operating System compatibility	Windows 2000/Server 2003/ Server 2008/ XP/ Vista Mac OS X version 10.2.8-10.5.x[1 4] Linux[1 5]
Software and printer management	NetSpot Device Installer, Remote User Interface (RUI), Department ID Management
GENERAL FEATURES	
Duty cycle	Max. 50,000 pages per month
Warm-up Time	Approx. 60 seconds from power on
Memory	384 MB (shared)
Control panel	3.5 inch colour TFT display with Easy Scroll-Wheel
Dimensions with trays (W x D x H)	546 mm x 527 mm x 632 mm
Installation space (W x D x H)	546 mm x 1140 mm x 792 mm 546 mm x 1140 mm x 1095 mm (with optional Cassette Feeding Unit-AC1 attached)
Weight	Approx. 44 kg
Operating environment	Temperature: 10 to 32ºC (50 to 86ºF) Humidity: 20 to 80% RH (no condensation)
Power Source	220-240V (±10%) 50/60Hz (±2Hz)
Power Consumption	Maximum: Approx.1210 W Active: Approx. 410 W Standby: Approx. 33 W Sleep mode: Approx. 1.2 W Typical Electricity Consumption (TEC): 2.802 kWh/week"
Noise Levels	Sound Pressure[6]: Active: 66 dB(A) or less Standby: 43 dB(A) or less
CONSUMABLES	
Cartridges	Cartridge 711 Black (6,000 pages[7]) Cartridge 717 Cyan (4,000 pages[7]) Cartridge 717 Magenta (4,000 pages[7]) Cartridge 717 Yellow (4,000 pages[7])
ACCESSORIES/ OPTIONS	
Items	CST.FEEDING UNIT-AC1 (500 sheet cassette) HANDSET-J1 (Telephone handset)

All specifications subject to change without notice

[1] Web distribution only
[2] Scan to computer via USB connection is not supported
[3] Based on ITU-T Standard Chart No. 1
[4] Scanning is not supported
[5] English print driver only
[6] Declared noise emission in accordance with ISO 9296
[7] Based on 5% coverage

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Laser Colour
Multifunctional Printer

The complete, compact and professional colour solution for small businesses

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The i-SENSYS MF8450 is part of the Canon Laser Colour Multifunctional Printer range.

The whole range consists of:
MF8180C, **MF8450,** MF9130, MF9170



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Sales Start Date: **November 2008**

MERCURY CODES

PRODUCT

Name	Mercury Code	EAN Code
MF8450	2233B010AA	8714574520872

OPTIONS

Accessories	Mercury Code	EAN Code
Cassette Feeding Unit AC-1	2339B002AA	4960999613819
Handset-J1 EU	2821B003AA	4960999575698
Handset-J1 UK	2821B004AA	4960999575704
Handset-J1 SA	2821B005AA	4960999575711

CONSUMABLES

Toner	Mercury Code	EAN Code
Cartridge 711 B Black (6000 pages*)	1660B002AA	4960999403809
Cartridge 717 Y Yellow (4000 pages*)	2575B002AA	4960999571157
Cartridge 717 M Magenta (4000 pages*)	2576B002AA	4960999571430
Cartridge 717 C Cyan (4000 pages*)	2577B002AA	4960999571454

EASY SERVICE PLAN

Details	Mercury Code	EAN Code
3 year on-site next day service M5	176ZZ401AA	8714574522906
Installation Service N3	176ZZ402AA	8714574523903

** Based on 5% coverage A4*

BOX DIMENSIONS (W x D x H)
649 x 720 x 892 mm

BOX WEIGHT (GROSS)
59.0 kg

PACKAGING STYLE	QUANTITY OF ITEM
Pallet	1
Container 40ft	102

PRINT COPY FAX SCAN