you can

Canon

i-SENSYS MF9170

i-SENSYS MF9130

i-SENSYS MF8450

Laser Colour
Multifunctional Printers

Intelligent colour solutions

i-SENSYS MF9170 / MF9130 / MF8450

COLOUR

EXCEED EXPECTATIONS

ENHANCE YOUR COMMUNICATIONS

21 Black 21 Color ppm

COPY

FAX 33.6 kbps

Network SCAN 600 x 600dpi

Auto Duplex print

50 Sheets Duplex ADF

3.5" (8.8cm) TFT

SCAN to USB

Memory Card

Ethernet

PRINT PCL

specifications for i-SENSYS MF9170

Professional colour on demand, to boost your business potential

Whether you're a small business or corporate workgroup, we offer a complete and compact colour solution to meet your needs. Save space, cut costs and enhance workflow efficiency with superior colour quality, fast output, Quick First-Print performance, powerful SEND functionality and exceptional ease of use.

The i-SENSYS MF8450 is the ideal multifunctional solution if you are a small business looking to use colour to gain a competitive advantage and expand your enterprise. The i-SENSYS MF9170 and MF9130 are perfect for small corporate or business workgroups requiring outstanding colour output to enhance communications.

Impressive colour

Energy efficient

Superb colour quality, perfect pure black text

See your work stand out from the rest. These smart, desktop models set new standards in colour quality by incorporating many of the advanced technologies found in Canon's high-end imaging devices. A host of innovative technologies – including Pure Black technology, Real-Time ACS (Auto Colour Select), Super Toric lens and Dual Direct Mapping technology – ensure unrivalled colour accuracy and consistency.

The end result is that your work benefits from the finest colour reproduction. Give your brochures, reports, presentations and leaflets added impact - with beautiful colour images, bold graphics and sharp, fine text.

Save time, cut energy costs

Save time with productive 21 ppm[1] colour printing and copying. There's no waiting, thanks to our unique and eco-friendly Quick First-Print technologies. With instant warm-up from sleep mode, the unit springs into action the moment you need it. A fast First Copy Out Time of only 12.5 seconds[2] adds to time-saving efficiency.

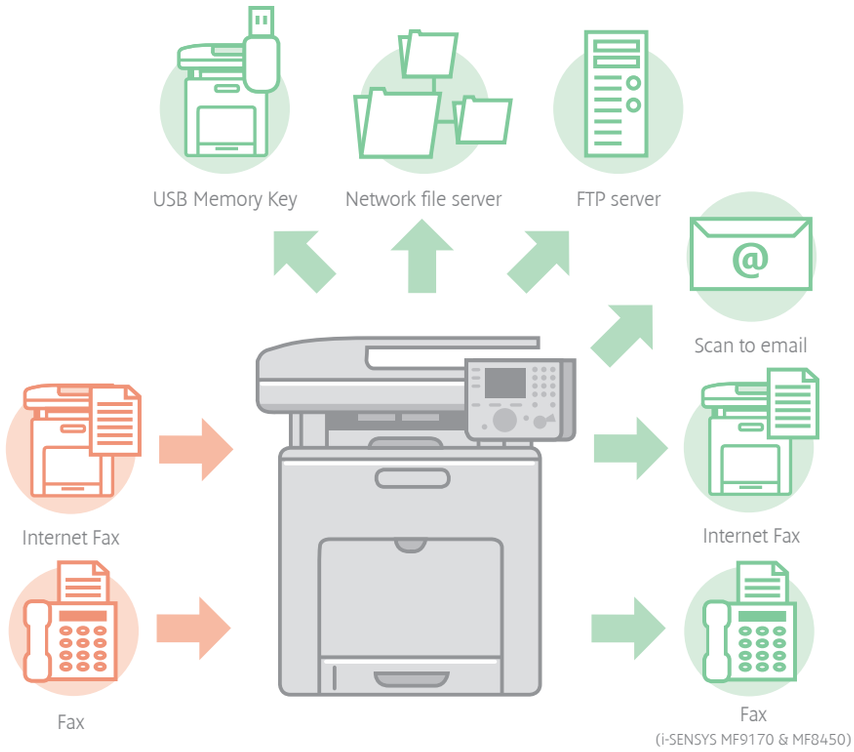
FCOT 12.5 seconds

Our exclusive Colour On-Demand Fixing technology ensures class leading energy efficiency. Units use only 1.2 watts in sleep mode, to reduce energy consumption and cut costs. These i-SENSYS colour multifunctional printers are Energy Star certified with a low TEC (Typical Electricity Consumption) rating when compared to many competitive machines in the same class.

1. i-SENSYS MF8450 17ppm colour printing and copying
2. i-SENSYS MF8450 FCOT 16 seconds

ENERGY STAR

SEND FUNCTIONALITY



Ultimate usability

Simple to use straight from the start, these user-friendly models allow your business to achieve maximum efficiency right away with minimum effort. The large 3.5 inch colour TFT display with Easy-Scroll Wheel allows everyone effortless access to all functions.

3.5 inch colour TFT display

A target-orientated graphical menu enables speedy, straightforward operation. Intuitive and illustrated set up and trouble-shooting wizards ensure smooth and hassle-free functioning at all times.

Share information effortlessly

Speed up and simplify your workflow and save time with powerful and flexible SEND functionality. Scan colour documents quickly and easily for direct distribution via email, network file server, FTP server, internet fax or USB memory key.

Documents can be scanned into a number of digital formats including convenient 'Compact PDF' using Canon's unique high compression technology. This provides high quality, portable PDF documents that are perfect for sharing via SEND functionality.

The large 3.5 inch colour TFT display with Easy-Scroll Wheel allows everyone effortless access to all functions.

Productive, robust performance for busy workgroups and small businesses

These i-SENSYS colour multifunctional network printers are ready to handle your busiest workloads. Highly productive features and robust, reliable operation allow you to meet even your tightest time schedules. Advanced functionality can be shared across your workgroup or small business, while ID management provides the ability to restrict access to the machine's functions.

Full automatic double-sided output

Cut costs, save paper and produce professional reports and documents with automatic double-sided printing. Automatic double-sided copying, scanning and faxing[1] are standard, using the 50-page Duplex Automatic Document Feeder. It handles your double-sided documents fast and efficiently - saving time and increasing productivity.

Duplex print, copy & scan

Extensive paper supply and durable design

Handle busy workloads thanks to a robust design backed by 65,000 page duty cycle, up to 512MB standard memory and an extensive paper supply (i-SENSYS MF8450: 50,000 page duty cycle and 384MB memory). An optional 500-sheet paper pedestal increases the paper capacity to a maximum of 850 sheets, which is perfect for dynamic workgroups and small businesses.

Easy networking with a Remote User Interface

Share productive printing, scanning and PC faxing[1] (sending only) within small, busy workgroups, with these network ready models. The Remote User Interface allows connected users to check the machine status directly from their web browsers. At the same time, network administrators can configure, monitor and manage the machine remotely. With complete management control, you can reduce administration costs to a minimum.

1. Not available on i-SENSYS MF9130
2. Not available on i-SENSYS MF8450
3. Based on 5% coverage

1. **50-page DADF (Duplex Automatic Document Feeder)**
2. **Built-in duplex unit for double-sided printing and copying**
3. **3.5 inch colour TFT display with Easy-Scroll Wheel**
4. **Memory card slots[2]**
5. **2 USB memory key ports**
6. **100-sheet multi-purpose tray (max. A4)**
7. **Standard 250-sheet cassette (max. A4)**
8. **Optional 500-sheet paper pedestal (max. A4)**
9. **Optional telephone handset[1]**

i-SENSYS MF9170 / MF9130 / MF8450

COLOUR

Complete security and cost control

Controlling security and costs is crucial in shared working environments such as open office spaces. The Department and User ID management function restricts machine access to authorised staff only. It also enables detailed monitoring of copying, printing and faxing[1] costs. Exclusive access to device settings via the System Manager ID ensures protection of important system settings.

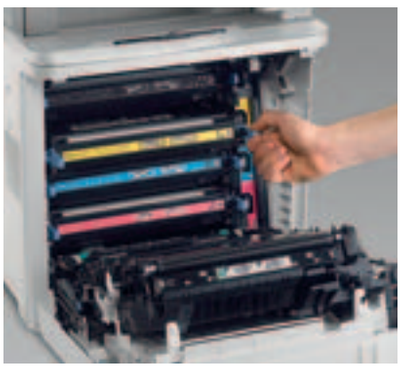
User ID manage-ment

Convenient All-in-One colour cartridges

Canon's convenient All-in-One colour cartridges provide continuous, high quality output. Each of the four compact colour cartridges incorporates toner, drum and cleaning units - reducing maintenance requirements and increasing reliability. Replacement is clean, fast and simple, with easy front loading. Always use Authentic Canon cartridges to make sure that you benefit from professional quality colour output at its very best.

Easy Service Plan for peace-of-mind

For maximum uptime and minimum hassle, make the most of Canon's optional Easy Service Plan. This value-for-money service ensures high quality assistance and authorised experts are always at hand, whenever needed. Simple, practical and profitable for users, it keeps your business up and running at all times. For more information please visit: www.canon.co.uk/easyserviceplan



High yield cartridges

Black cartridge - all models: 6000 pages[3]
Colour cartridges - i-SENSYS MF9170/9130: 6000 pages[3]
Colour cartridges - i-SENSYS MF8450: 4000 pages[3]

Authentic LASER CARTRIDGES FOR i-SENSYS

All-round convenience

Overall security

Powerful, versatile solutions to fit your precise needs

Pick the colour multifunctional printer that meets your precise business requirements. Do you want to add professional fax functionality to superb colour printing, copying and scanning? Does your workgroup operate in a managed network environment? Do you want to print colour photos direct from memory cards? Whatever your specific situation or needs, Canon offers smart and effective solutions.

Seamless integration into PCL print environments

The i-SENSYS MF9170 and MF9130 models provide PCL 5c/6 compatibility to ensure easy and seamless integration into your existing PCL printing environment. Furthermore, all three models feature Canon's own proprietary UFRII-LT Ultra Fast Rendering printing architecture. This speeds up image processing and print output. The printer driver also provides access to all printer settings via a user-friendly graphical interface, adding to overall ease of use.

Fast professional faxing

The i-SENSYS MF9170 and MF8450 models feature a Super G3 fax modem, to transform your multifunctional into a complete communications centre. Send detailed fax documents perfectly, thanks to our Ultra High Quality technology with 256 shades of grey. A range of features include an extra large 1000-page[1] fax memory and up to 200 speed dials. This ensures reliable, easy and efficient faxing for your business all the time.

1000-page fax memory

PC-free photo printing from memory cards

Take advantage of built-in memory card slots with the MF9170 and MF9130 models. All popular memory cards[2] from digital cameras are accepted, enabling easy and efficient photo printing without even using a PC. You can select photos and view the print options on the large 3.5 inch TFT display. Then enjoy the results, with Canon's professional colour laser performance delivering truly stunning colour prints.

SUPER G3

1. *Based on ITU-T Standard Chart No. 1*
2. *See specifications*

Built-in memory card slots with the i-SENSYS MF9170 and MF9130

SELECT THE MODEL THAT SUITS YOUR NEEDS

i-SENSYS MF9170

i-SENSYS MF9130

i-SENSYS MF8450

FUNCTION / BENEFIT	i-SENSYS MF9170	i-SENSYS MF9130	i-SENSYS MF8450
Colour and mono speed	21 ppm/cpm	21 ppm/cpm	17 ppm/cpm
Print, copy, scan	√	√	√
Super G3 fax	√	X	√
Network Interface with Remote User Interface	√	√	√
3.5 inch Colour TFT display and Easy-Scroll Wheel	√	√	√
Printer language support	UFRII-LT, PCL 5c/6	UFRII-LT, PCL 5c/6	UFRII-LT
SEND functionality	√	√	√
Full auto doubled-sided print, copy, scan	√	√	√
50-sheet Duplex ADF	√	√	√
Memory Card Direct print	√	√	X
ID management	√	√	√
Memory	512MB (Shared)	512MB (Shared)	384MB (Shared)
Standard paper capacity	250-sheet standard cassette, 100 sheet multi-purpose tray (max. A4)		
Optional 500-sheet paper pedestal (max. A4)	√	√	√
Telephone kit	Optional	X	Optional

Sharing colour

Smart solutions

Specifications **i-SENSYS MF9170 / MF9130 / MF8450**

Machine type	Colour Laser Multifunctional Printer
Available functions	i-SENSYS MF9170: Print, Scan, Copy and Fax i-SENSYS MF9130: Print, Scan and Copy i-SENSYS MF8450: Print, Scan, Copy and Fax
PRINTER	
Print speed	i-SENSYS MF9170 & MF9130: 21 ppm colour and mono (A4) i-SENSYS MF8450: 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	i-SENSYS MF9170 & MF9130: UFRII-LT, PCL5c, PCL6 i-SENSYS MF8450: UFRII-LT
Fonts	i-SENSYS MF9170 & MF9130 only: 80 scalable, 10 bitmap (PCL)
Print margins	5 mm from top, bottom, left and right
Toner saver mode	Yes
Printing from memory media	(i-SENSYS MF9170 & MF9130 only) Supported Memory Media: USB memory key, CompactFlash®, Microdrive, Memory Stick®, Memory Stick Pro™, SD Memory Card®, and SDHC Memory Card, Memory Stick Duo™[1], Memory Stick PRO Duo™[1], Memory Stick Micro™[1], miniSD Card™[1], microSD Card™[1] Supported file types: JPEG (DCF/Exif2.21/JFIF), TIFF Supported file systems: FAT 16 and FAT 32
COPIER	
Copy speed	i-SENSYS MF9170 & MF9130: 21 cpm colour and mono (A4) i-SENSYS MF8450: 17 cpm colour and mono (A4)
First Copy Output Time (FCOT)	i-SENSYS MF9170 & MF9130: Approx. 12.5 seconds or less i-SENSYS MF8450: 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[4], WIA[2, 4]
Max. scan width	216 mm
FAX FUNCTIONS	**(i-SENSYS MF9170 & MF8450 ONLY)**
Modem speed	Super G3 33.6kbps (Up to 3 seconds/page[3])
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 1000 pages[3]
Speed dials	i-SENSYS MF9170: Max. 300 (including 200 one-touch dials) i-SENSYS MF8450: Max. 200
Group dials/destinations	i-SENSYS MF9170: Max. 299 dials / Max. 299 destinations i-SENSYS MF8450: Max. 199 dials / Max. 199 destinations
Sequential broadcast	i-SENSYS MF9170: Max. 301 locations i-SENSYS MF8450: 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 Multi-purpose tray: A4, A5, B5, Legal, Letter, Executive Custom sizes: Width 76.2 to 215.9 mm; Length 127.0 to 355.6 mm DADF: One-sided scanning: A4, A5, B5 (Max. 355.6 mm x 215.9 mm Min. 128 mm x 139.7 mm) Two-sided scanning: A4, A5, B5
Media weights	Cassette and optional pedestal: 60 to 120 g/m^2 Multi-purpose tray: 60 to 176 g/m^2 DADF: One-sided scanning: 50 to 105 g/m^2 Two-sided scanning: 64 to 105 g/m^2
INTERFACE & SOFTWARE	
Interface type	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX, 2 x USB memory slot, Memory media slots (i-SENSYS MF9170 & MF9130 only)
Operating System compatibility	Windows 2000/Server 2003/ Server 2008/ XP/ Vista[4] Mac OS X version 10.3.9, 10.4.x, 10.5.x[2, 5] Linux[2, 6]
Software and utilities/ printer management	NetSpot Device Installer, Remote User Interface (RUI), Department ID Management
GENERAL FEATURES	
Duty cycle	i-SENSYS MF9170 & MF9130: Max. 65,000 pages per month i-SENSYS MF8450: Max. 50,000 pages per month
Warm-up Time	Approx. 60 seconds from power on
Memory	i-SENSYS MF9170 & MF9130: 512MB (shared) i-SENSYS MF8450: 384MB (shared)
Control panel	3.5 inch colour TFT display with Easy Scroll-Wheel
Dimensions without 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: i-SENSYS MF9170 & MF9130: Approx. 470 W / i-SENSYS MF8450: Approx. 410 W Standby: i-SENSYS MF9170 & MF9130: Approx. 35 W / i-SENSYS MF8450: Approx. 33 W Sleep mode: Approx. 1.2 W[7] Typical Electricity Consumption (TEC): i-SENSYS MF9170 & MF9130: 2.913 kWh/week i-SENSYS MF8450: 2.808 kWh/week
Noise Levels	Sound pressure[8]: Active: 67 dB(A) or less Standby: 43 dB(A) or less
CONSUMABLES	
All-in-One cartridge	i-SENSYS MF9170 & MF9130: Cartridge 711 Black (6000 pages)[9] Cartridge 711 Cyan/Magenta/Yellow (6000 pages)[9] i-SENSYS MF8450: Cartridge 711 Black (6000 pages)[9] Cartridge 717 Cyan/Magenta/Yellow (4000 pages)[9]
ACCESSORIES/OPTIONS	Cassette feeding unit-AC1 (500-sheet, max. A4) Telephone handset-J1 (i-SENSYS MF9170 & MF8450 only)

1. Using recommended adapter - not supplied
2. Web distribution only
3. Based on ITU-T Standard Chart No.1
4. Scan to computer via USB connection is not supported
5. Scanning is not supported
6. The print driver will be released in approx. Sept 2009
7. Lowest possible power consumption in sleep mode. If the device is connected to a network with other computers that are switched ON, the power consumption will be approximately 16 W
8. Declared noise emission in accordance with ISO 9296
9. Based on 5% coverage

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