

RELIABLE PRINT AND SCAN PERFORMANCE FOR BUSY, MODERN WORKPLACES.

Support everyday productivity with a colour multifunction A4 printer, designed for small offices that need high-volume print and scan capability.

i-SENSYS MF851Cdw



ENHANCED PRODUCTIVITY

Scan, print and process documents faster with simplified scanning, print preview functionality and print speeds up to 37% faster than previous models. Expanded media support and increased output capacity enable more flexible and efficient workflows.

SMOOTH USER EXPERIENCE

An intuitive and easy-to-use 7-inch user interface with clear icons helps simplify operations across print and scan workflows.

ROBUST SECURITY

Keep your documents, devices and network safe with advanced security, including validated encryption, secure access controls and encrypted data transfer. AI machine learning security settings help simplify protection and reduce configuration effort.

IMPROVED SUSTAINABILITY

Support sustainability goals with increased use of recycled materials, including plastics and steel. Enhanced durability helps to reduce maintenance and extend long-term reliability.

RELIABLE PERFORMANCE

Get up and running quickly with easy setup, QR code access to the manual for troubleshooting, and enhanced durability that helps reduce maintenance over time.

TECHNICAL SPECIFICATIONS

i-SENSYS MF851Cdw

i-SENSYS MF851Cdw	
Machine Type	Colour Laser All-In-One
Available Functions	Print, Copy, Scan and Fax
PRINTER	
Print speed	Single sided : Up to 43 ppm (A4) Up to 60 ppm(A5-Landscape), Up to 69 ppm (A5, A6) Double sided : Up to 43 ipm (A4)
Printing method	Colour laser beam printing
Print resolution	Up to 1200 x 1200 dpi
Warm-up time	4 Seconds or Less* * Time from device power-on to when key operations can be performed on the touch panel display. From Sleep Mode: 10 Seconds or less
First Print Out Time	Colour approx : 8.16 seconds or less Mono approx : 7.73 seconds or less
Printer languages	UFR II, PCL 5c, PCL6, Adobe® PostScript3
Fonts	93 PCL fonts (93 Roman, 10 Bitmap fonts, 2 OCR fonts) ² Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese) ² Barcode Fonts ³ 136 PostScript fonts
Print margins	5 mm-top, bottom, left and right
Toner saver mode	Yes
Advanced printing features	Encrypted Secure Print Secure Print Force Hold Print Print from USB memory key (JPEG/TIFF/PDF/XPS) Barcode Print ³ Microsoft Universal Print iOS: AirPrint, Canon PRINT app Android; Mopria certified, Canon Print Service Plug-in, Canon PRINT app, IPP everywhere
COPIER	
Copy speed	Single sided (A4): Up to 43 ppm Double sided (A4): Up to 43 ipm
First Copy Output Time (FCOT)	Colour Approx. 6.8 seconds or less Mono Approx. 6.2 seconds or less
Copy resolution	Up to 600 x 600 dpi
Copy modes	Text priority / Photo priority
Double sided copying	2-sided to 2-sided (Automatic)
Multiple copy	Up to 999 copies
Reduction / Enlargement	25-400% in 1% increments
Other features	Preset R/E Ratios by Area, Two-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Two-sided Original, Sort, Job Build, N on 1, Sharpness, Erase Frame, Copy ID Card, Skip Blank Pages, Color Mode, Reserved copy, Copy Sample

SCANNER	
Type	Colour
Scan resolution	Optical: Up to 600 x 600 dpi
Scan speed	Single sided : mono/colour 95ipm (300x300dpi) mono 50ipm (600x600dpi) colour 95ipm (600x600dpi) Double sided: mono/colour 190ipm (300x300dpi) mono 140ipm (600x600dpi) colour 100ipm (600x600dpi)
Colour scanning depth	24 bit/24 bit (input/output)
Greyscales	256 levels
Compatibility	TWAIN , WIA
Max. scan width	216mm
Scan to E-mail	
Scan to PC	StandardTIFF (MMR), JPEG(single page only) , PDF (Compact, Searchable, PDF/A-1a, PDF/A-1b, PDF/A-2a, PDF/A-2b, PDF/A-2u,PDF/A-3a, PDF/A-3b, PDF/A-3u, Encrypted), XPS (Compact, Searchable), PDF/XPS (Device Signature, Office Open XML (PowerPoint,Word))
Scan to USB memory key	
Scan to FTP	
Scan to Cloud ¹	JPEG/PDF ⁴
iFAX	ITU-T.37
FAX	
Modem speed	33.6 Kbps (Up to 3 seconds/page ⁵)
Receive mode	Fax only, Fax/Tel Auto Switch, Net Switch, Answer Mode, Manual
Fax resolution	Standard: 200 x 100 dpi Fine: 200 x 200 dpi Super fine: 200 x 400 dpi Ultra fine: 400 x 400 dpi
FAX memory	Up to 30,000 pages ⁵
Speed dials	Up to 200 dials
Group dials/destinations	Max. 199 dials / Max. 199 destinations
Sequential broadcast	Max. 256 destinations
Memory backup	Permanent fax memory backup (Backup with flash memory)
Double sided faxing	Yes (Transmit and Receive)
Other features	Sender's Name (TTI), Direct Send, Delayed Send, Preview, Finished Stamp, Job Done Notice, TX Report, Interrupt Transmission, Sequential Broadcasting, Password/Subaddress Sending, Confidential Mailbox

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MEDIA HANDLING	
Scanner type	Platen, 2-sided ADF (single pass)
Paper input (Standard)	550-sheet cassette 100-sheet multi-purpose tray 100-sheet ADF
Paper input (Option)	550-sheet cassette (Cassette Feeding Unit-BA1/ Cassette Module-AL1)
Maximum paper input capacity	Up to 2,300 sheets
Paper output	400-sheet
Media types	Multi-Purpose Tray: Plain paper, Recycled paper, Heavy Paper, Bond paper, Thin paper, Colour paper, Coated paper, Pre-punched, Post card, Envelope Cassette: Plain paper, Recycled paper, Heavy Paper, Bond paper, Thin paper, Colour paper, Coated paper, Pre-punched
Media sizes	Cassette (Standard): A4, A5, A5 (Landscape), A6, B5, B6, Letter, Executive, Statement, GLTR, 16K, Custom sizes: Min. 101.6 x 148 mm Max. 216.0 x 297 mm. Multi-purpose tray: A4, A5, A5 (Landscape), A6, B5, B6, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, ILGL, GLGL, Foolscap, Post card, Envelop (COM10 NO10, Monarch, C5, DL), Custom sizes: Min. 76.0 x 127 mm Max. 216.0 x 355.6 mm. Cassette (Optional): A4, A5, A5 (Landscape), A6, B5, B6, Legal, Letter, Executive, Statement, GLTR, ILGL, GLGL, Foolscap, F4A, 16K, Custom sizes: Min. 101.6 x 148 mm Max. 216.0 x 355.6 mm ADF: A4, A5, A6, B5, Legal, Letter, Statement, 16K, Custom sizes: Min. 48 x 128 mm Max 216 x 355.6 mm
Media weights	Cassette (standard and optional): 60 to 200 g/m ² Multi-purpose tray: 60 to 216 g/m ² ADF: 1-sided 42 to 128 g/m ² (BW), 64 to 128 g/m ² (CL) 2-sided 50 to 128 g/m ² (BW), 64 to 128 g/m ² (CL)
Double sided printing	Automatic Cassette: A4, A5, B5, Legal, Letter, Executive, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, ILGL, GLGL, Foolscap, F4A, 16K Custom size - Min. 148 x 210 mm Max. 216 x 355.6 mm 60 to 200 g/m ²
INTERFACE & SOFTWARE	
Interface type	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n
Operating System compatibility	Windows® 11 / Windows® 10 / Server® 2025 / Server® 2022 / Server® 2019 / Server® 2016 / Mac OS X version 11.7 & up Linux®

Network Protocol	Print: TCP/IP (LPD/Port9100/IPP/PPS/FTP/WSD) Scan: Push Scan: File: FTP (TCP/IP), SFTP (TCP/IP), FTPS (TCP/IP), SMB3.1.1 (TCP/IP), WebDAV E-mail/I-Fax: SMTP (send), POP3 (receive) Pull Scan: TCP/IP Management: SNMPv1, SNMPv3 (IPv4,IPv6) Security: TLS1.3, IPSec, IP/Mac address filtering, IEEE802.1X(LAN/WLAN), SNMPv3, SSL (HTTPS, IPPS), Dual Network Support Security (wireless): Infrastructure Mode: WPA-PSK(AES), WPA2-PSK(AES), WPA3-SAE (AES), WPA-EAP(AES), WPA2-EAP(AES), WPA3-EAP(AES) Access Point Mode: WPA2-PSK(AES), WPA3-SAE (AES)
Software and printer management	Network Scan Gear2,Remote Operation Viewer,Remote User Interface (RUI), Department ID Management, Access Management System,Toner Status Tool, iW Enterprise Management Console: Server-based software for centralised management of a fleet of devices eMaintenance: embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics.Content Delivery System: Server platform enables automatic firmware update to the device.
GENERAL FEATURES	
Recommended Monthly Print Volume	2,000 pages per month
Duty cycle	Max. 135,000 pages per month ⁷
Processor Speed	1.6GHz Dual Core Processor and 800MHz Single Core Processor
Memory	2.5GB
Storage	64GB eMMC
Control panel	17.8 cm / 7" LCD Colour Touch Screen
Dimensions with trays (W x D x H)	500 mm x 603 mm x 645 mm
Installation space (W x D x H)	770 mm x 847 mm
Weight	Approx. 44 Kg
Operating environment	Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80% RH (no condensation)
Power Source	220-240V(±10%) 50/60Hz (±2Hz)

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Power Consumption	Maximum: Approx. 1,760 W Active printing: Approx. 716.4 W Standby: Approx. 34.9 W Sleep mode: Approx. 0.79 W Typical Electricity Consumption (TEC): 0.37 kWh/week ^[1] (230V) For detailed information relating to Lot26 regulation, please go to: http://www.canon-europe.com/For_Work/Lot26/index.aspx
Noise Levels	Sound Pressure ^a : Active: Simplex 53dB / Duplex 54 dB Standby: 22 dB Sound Power ^a : Active: Simplex 67 dB or less Duplex 68 dB or less Standby: 36 dB or less
CONSUMABLES	
Cartridges	Cartridge 081 Black (9,000 pages ⁹⁾ ¹⁰ Cartridge 081H Black (19,300 pages ⁹⁾ ¹⁰ Cartridge 081 Cyan (6,000 pages ⁹⁾ ¹⁰ Cartridge 081H Cyan (12,900 pages ⁹⁾ ¹⁰ Cartridge 081 Magenta (6,000 pages ⁹⁾ ¹⁰ Cartridge 081H Magenta (12,900 pages ⁹⁾ ¹⁰ Cartridge 081 Yellow (6,000 pages ⁹⁾ ¹⁰ Cartridge 081H Yellow (12,900 pages ⁹⁾ ¹⁰
ACCESSORIES/ OPTIONS	
Items	Cassette Module-AL1 (550-sheet cassette) Cassette Feeding Unit-BA1 (550-sheet cassette) PCL FONT SET-A1E Barcode Printing Kit-D1E ADF Access Handle-A1 Waste Toner Box WT-B1 Fuser Kit UM-J1 ITB Unit UM-H1 TPM Board-A1

Notes:

- [1] Commands supported only. Third party driver or direct printing from application required.
[2] Accessory - PCL FONT SET-A1E - is required
[3] Accessory - Barcode Printing Kit-D1E - is required
[4] Scan by Canon PRINT app
[5] Based on ITU-T Standard Chart No. 1
[6] Web distribution only. Linux support printing only.
[7] 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
[8] Declared noise emission in accordance with ISO 9296
[9] Based on ISO/IEC 19798
[10] Printer ships with Black: 3,800 pages, C/M/Y: 3,300 pages starter cartridges
[11] As per US ENERGY STAR[®] version 3.2



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