

THE BEST MULTIFUNCTION COLOUR PRINTER IDEAL AS A MAIN PRINTER FOR GROWING SMALL OFFICES AND SUB-PRINTER FOR MEDIUM OFFICES



i-SENSYS MF842Cdw

One of the most secure, sustainable and productive multifunctional device with a new intuitive UI.



DUPLEX PRINT AND SCAN TO SAVE PAPER AND ENERGY CONSUMPTION



INTUITIVE 7-INCH COLOUR TOUCHSCREEN



EASY SECURITY SETUP



WI-FI AS STANDARD



STRONG PASSWORD SETTING

Optimised productivity

Streamline process efficiency, with rapid print and scan speeds, small media support and centralised print management through Microsoft Universal Print.

Intuitive user experience

Expert user control is easy thanks to natural workflows and one-touch commands on the large 17.8cm / 7 inch LCD touchscreen display.

Enhanced connectivity

Stay connected for the ultimate collaboration and productivity, with mobile apps and dual network capability.

Canon

TECHNICAL SPECIFICATIONS

i-SENSYS MF842Cdw

Machine type	Colour Laser All-In-One
Available functions	Print, Copy, Scan and Fax
PRINTER	
Print speed	Single sided : Up to 38 ppm (A4) Up to 59 ppm(A5-Landscape) Double sided : Up to 38 ppm (Cassette), 21 ppm (Multi Purpose Tray)
Printing method	Colour laser beam printing
Print resolution	Up to 1200 x 1200 dpi
Warm-up time	Key operation available: Approx. 4 seconds or less from power on Copy Ready:Approx. 10 seconds or less from power on
First Print Out Time	Colour approx.: 8.67 seconds or less Mono approx.: 7.19 seconds or less
Printer languages	UFR II, PCL 5c, PCL6, Adobe® PostScript3
Fonts	93 PCL fonts (93 Roman, 10 Bitmap fonts, 2 OCR fonts) Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese) Barcode Fonts 136 PostScript fonts
Print margins	4 mm-top, bottom, left and right
Toner saver mode	Yes
Advanced printing features	Encrypted Secure Print Secure Print Force fold Print Print from USB memory key (JPEG/TIFF/PDF/XPS) Barcode Print ¹ iOS: AirPrint, Canon PRINT Business app Android: Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app Microsoft Universal Print
COPIER	
Copy speed	Single sided (A4): Up to 38 ppm Double sided (A4): Up to 38 ipm (Cassette), 21 ipm (Multi Purpose Tray)
First Copy Output Time (FCOT)	Colour Approx. 6.9 seconds or less Mono Approx. 5.9 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	Standard :TIFF (MMR), JPEG(single page only) , PDF (Compact, Searchable, PDF/A-1b, Encrypted), XPS (Compact, Searchable), PDF/XPS (Device Signature), Office Open XML (PowerPoint, Word)
Scan to PC	Optional: PDF (Trace & Smooth) ⁴ , PDF/XPS (User Signature) ⁵
Scan to USB memory key	
Scan to FTP	
Scan to Cloud¹	JPEG/PDF ⁶
iFAX	ITU-T.37
FAX	
Modem speed	33.6 Kbps (Up to 3 seconds/page ⁷)
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 ⁷
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, Job Done Notice, TX Report, Interrupt Transmission, Sequential Broadcasting, Password/Subaddress Sending, Confidential Mailbox

MEDIA HANDLING

Scanner type

Paper input (Standard)

Paper input (Option)

Maximum paper input capacity

Paper output

Media types

Media sizes

Media weights

Double sided printing

INTERFACE & SOFTWARE

Interface type

Operating System compatibility

Network Protocol

Software and printer management

GENERAL FEATURES

Recommended Monthly Print Volume

Duty cycle

Processor Speed

Platen, 2-sided ADF (single pass)

550-sheet cassette
100-sheet multi-purpose tray
100-sheet ADF

550-sheet cassette
(Cassette Feeding Unit-AV1/ Paper Feeder PF-D1)
Up to 2,300 sheets

200-sheet

Multi-Purpose Tray: Plain paper, Recycled paper, Heavy Paper, Thin paper, Colour paper, Coated paper, Pre-punched, Post card, Envelope
Cassette: Plain paper, Recycled paper, Heavy Paper, Thin paper, Label, Colour paper, Coated paper, Pre-punched
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, 16K, Post card, Envelop (COM10, Monarch, C5, DL), Custom sizes: Min. 76.2 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

Cassette (standard and optional): 60 to 163 g/m²
Multi-purpose tray: 60 to 216 g/m²
ADF: 1-sided 42 to 128 g/m² (BW), 64 to 128 g/m² (CL)
2-sided 50 to 128 g/m² (BW), 64 to 128 g/m² (CL)

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 163 g/m²

USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection

Windows® 11 / Windows® 10 / Server® 2022 / Server® 2019 / Server® 2016 / Mac OS X version 10.13 & up, Linux®

Print:

TCP/IP (LPD/Port9100/IPP/IPPS/FTP/WSD)

Scan:

Push Scan: File: FTP (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, IPSS), Dual Network Support

Security (wireless):

Infrastructure Mode:

WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES), WPA3-SAE (AES), WPA-EAP (AES), WPA2-EAP (AES), WPA3-EAP (AES)

Access Point Mode:

WPA2-PSK(AES)

Wi-Fi Direct Mode:

WPA2-PSK (AES)

Network Scan Gear2,
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.

2,000 pages per month

Max. 80,000 pages per month⁹

1.6GHz x 2



TECHNICAL SPECIFICATIONS

i-SENSYS MF842Cdw

Memory	2GB
Storage	64GB eMMC (available space 30GB)
Control panel	17.8 cm / 7" LCD Colour Touch Screen
Dimensions with trays (W x D x H)	500 mm x 556 mm x 640 mm
Installation space (W x D x H)	717 mm x 785 mm x 640 mm
Weight	Approx. 41 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)
Power Consumption	Maximum: Approx. 1,500 W Active printing: Approx. 701 W Standby: Approx. 40.6 W Sleep mode: Approx. 0.9 W Typical Electricity Consumption (TEC): 0.37 kWh/week ¹³ (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 ¹⁰ : Active: Simplex 50 dB (BW) / 51 dB (CL) Duplex 52 dB (BW) / 53 dB (CL) Standby: 32 dB Sound Power ¹⁰ : Active: Simplex 65 dB or less (BW) / 66 dB or less (CL) Duplex 66 dB or less (BW) / 67 dB or less (CL) Standby: 46 dB or less
CONSUMABLES	
Cartridges	Cartridge 064 Black (6,000 pages ¹¹) ¹² Cartridge 064H Black (13,400 pages ¹¹) ¹² Cartridge 064 Cyan (5,000 pages ¹¹) ¹² Cartridge 064H Cyan (10,400 pages ¹¹) ¹² Cartridge 064 Magenta (5,000 pages ¹¹) ¹² Cartridge 064H Magenta (10,400 pages ¹¹) ¹² Cartridge 064 Yellow (5,000 pages ¹¹) ¹² Cartridge 064H Yellow (10,400 pages ¹¹) ¹²
ACCESSORIES/ OPTIONS	
Items	Paper Feeder PF-D1 (550-sheet cassette) CST Feeding Unit-AV1 (550-sheet cassette) TEL 6 Kit Long Cord (Telephone handset) PCL FONT SET-A1E Barcode Printing Kit-D1E Universal Send Trace & Smooth PDF Kit-A1 Universal Send Digital User Signature Kit-C1 ADF Access Handle-A1 Waste Toner Box WT-B1 Plain Pedestal AA1 Plain Pedestal P2

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] Accessory - Universal Send Trace & Smooth PDF Kit-A1 is required
- ^[5] Accessory - Universal Send Digital User Signature Kit-C1 is required
- ^[6] Scan by Canon PRINT Business app
- ^[7] Based on ITU-T Standard Chart No. 1
- ^[8] Web distribution only. Linux support printing only.
- ^[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] Declared noise emission in accordance with ISO 9296
- ^[11] Based on ISO/IEC 19798
- ^[12] Printer ships with Black: 6,000 pages, C/M/Y: 3,200 pages starter cartridges
- ^[13] As per US ENERGY STAR® version 3.2.

THE BEST MULTIFUNCTION COLOUR PRINTER IDEAL AS A MAIN PRINTER FOR GROWING SMALL OFFICES AND SUB-PRINTER FOR MEDIUM OFFICES



One of the most secure, sustainable and productive multifunctional device with a new intuitive UI.

PRODUCT DETAILS:

PRODUCT NAME	Mercury Code	EAN Code
i-SENSYS MF842Cdw GB MFP	6162C011AA	8714574685458

ACCESSORIES:

PRODUCT NAME	Mercury Code	EAN Code
Paper Feeder PF-D1	0942C001AA	4549292050714
Cassette Feeding Unit-AV1 ^(NEW)	4997C001AA	4549292182989
Telephone 6 Kit EU (CW)	0752A054AA	4960999453910
PCL FONT SET-AIE	4821B003AA	-
Barcode Printing Kit-DIE	3999B005AA	-
Universal Send Trace & Smooth PDF Kit-A1	8581B004AA	-
Universal Send Digital User Signature Kit-C1	1326B013AA	-
Plain Pedestal Type-P2	1632C002AA	8714574668635
Plain Pedestal Type-AA1	5512C002AA	8714574668666
ADF Access Handle-A1	1095B001AA	4960999354736
Waste Toner Box WT-B1	0942C002AA	4549292052688

CONSUMABLES

PRODUCT NAME	Mercury Code	EAN Code
Cartridge 064 Yellow	4931C001AA	4549292182491
Cartridge 064 Magenta	4933C001AA	4549292182514
Cartridge 064 Cyan	4935C001AA	4549292182538
Cartridge 064 Black	4937C001AA	4549292182552
Cartridge 064H Yellow	4932C001AA	4549292182507
Cartridge 064H Magenta	4934C001AA	4549292182521
Cartridge 064H Cyan	4936C001AA	4549292182545
Cartridge 064H Black	4938C001AA	4549292182569

Canon Ireland
3006 Lake Drive
Citywest, Saggart
Co. Dublin, Ireland
Telephone No: 01 2052400
Facsimile No: 01 2052525
canon.ie

Canon (UK) Ltd
5 The Square
Stockley Park
Uxbridge
UB11 1ET
Tel: 01895 648 000
www.canon.co.uk

Canon Inc.
canon.com
Canon Europe
canon-europe.com
English edition
© Canon Europa N.V., 2024