PRINT, COPY, SCAN AND FAX FASTER THAN EVER BEFORE, WITH AN ALL-IN-ONE COLOUR LASER PRINTER OPTIMISED FOR SEAMLESS WORKING, WHETHER IN OR OUT OF THE OFFICE

i-SENSYS MF832Cdw

Small businesses looking for printing and scanning solutions to power their day-to-day operations productively, collaboratively and cost effectively.

FAST PRINT SPEED
38ppm single-sided A4

SPEEDY SCANNING
Up to 150ipm scan speeds

WIRELESS CONNECTIVITY
Microsoft Universal Print support

INTUITIVE CONTROLS
17.8cm/7 inch LCD touchscreen

Touch Panel

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 keyless display.

Enhanced connectivity

Stay connected for ultimate collaboration and productivity, in and out of the office, with iOS direct connection and dual network capability.

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TECHNICAL SPECIFICATIONS

i-SENSYS MF832Cdw

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 ipm (Cassette), 21 ipm (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. 12 seconds or less from power on
First Print Out Time	Colour approx.: 7.62 seconds or less Mono approx.: 6.56 seconds or less
Printer languages	UFRII, PCL 5c¹, PCL6, Adobe® PostScript3
Fonts	93 PCL fonts (93 Roman, 10 Bitmap fonts, 2 OCR fonts)*² Andalé Mono WT J/K/S/T*¹ (Japanese, Korean, Simplified and Traditional Chinese)*³ Barcode Fonts 136 PostScript fonts
Print margins	4 mm-top, bottom, left and right
Toner saver mode	Yes
Advanced printing features	Secure Print Force fold Print Print from USB memory key (JPEG/TIFF/PDF/XPS) Barcode Print³ Touch & Print (NFC) 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 : 95ipm (mono 300x600dpi / colour 300x300dpi) Double sided mono: 150ipm (300x600dpi) Double sided colour: 145ipm (300x300dpi)
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	
Scan to USB memory key	
Scan to FTP	Optional: PDF (Trace & Smooth)⁴, PDF/XPS (User Signature)⁵
Scan to Cloud	JPEG/PDF ⁶
iFAX	ITU-T.37

FAX

Modem speed	33.6 Kbps (Up to 3 seconds/page⁷)
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 pages⁷
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	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-AV1/ Paper Feeder PF-D1)
Maximum paper input capacity	Up to 2,300 sheets
Paper output	200-sheet
Media types	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
Media sizes	Cassette (Standard): A4, A5, A5 (Landscape), A6, B5, 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, 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, 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 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)
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 163 g/m²

INTERFACE & SOFTWARE

Interface type	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection
Operating System compatibility	Windows® 10 / Windows® 8.1 / Server® 2019 / Server® 2016 / Server® 2012R2 / Server® 2012 / Mac OS X version 10.11 & up Linux⁸
Network Protocol	Print: TCP/IP (LPD/Port9100/IPP/IPPS/FTP/WSD) Scan: Push Scan: File: FTP (TCP/IP), SMB3.0 (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, SNMPv3, SSL (HTTPS, IPPS), Dual Network Support Security (wireless): Infrastructure Mode: WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES), WPA-EAP (AES), WPA2-EAP (AES) Access Point Mode:WPA2-PSK(AES) Wi-Fi Direct Mode:WPA2-PSK (AES)
Software and printer management	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

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GENERAL FEATURES

Recommended Monthly Print Volume	2,000 pages per month
Duty cycle	Max. 80,000 pages per month[9]
Processor Speed	1GHz x 2
Storage	30GB (eMMC)
Memory	2GB
Control panel	17.8 cm (7-inch) 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. 739 W Standby: Approx. 33.3 W Sleep mode: Approx. 1.1 W Typical Electricity Consumption (TEC): 0.43 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 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 Copy Card Reader-F1 Copy Card Reader Attachment-J1 Copy Control Interface Kit-C1 ADF Access Handle-A1 Waste Toner Box WT-B1 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® version3.0.

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PRODUCT DETAILS:

PRODUCT NAME	Mercury Code	EAN Code
i-SENSYS MF832Cdw GB MFP	4930C011AA	8714574668130

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
Telephone 6 Kit UK (CW)	0752A053AA	4960999453897
Telephone 6 Kit SA (CW)	0752A055AA	4960999453927
PCL FONT SET-A1E	4821B003AA	-
Copy Card Reader-F1	4784B001AA	4960999679686
Copy Card Reader Attachment-J1	5140B002AA	4549292027228
Copy Control Interface Kit-C1	5145B001AA	4960999780269
Barcode Printing Kit-D1E	3999B005AA	-
Universal Send Trace & Smooth PDF Kit-A1	8581B004AA	-
Universal Send Digital User Signature Kit-C1	1326B013AA	-
Plain Pedestal Type-P2	1632C002AA	8714574668635
ADF Access Handle-A1	1095B001AA	4960999354736
Waste Toner Box WT-B1	0942C002AA	4549292052688

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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

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