i-SENSYS MF628Cw MF623Cn

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Intuitive, compact A4 colour multifunctionals ideal for small businesses and individual users.

These smart desktop A4 laser multifunctionals make it refreshingly easy to print, scan and share documents from anywhere, whether you're working from your PC, smartphone or tablet.

- High-quality A4 multifunctionals offering print, copy, scan and fax*
- Productive full-colour printing at 14 ppm
- Easy operation using the intuitive colour touch screen
- Consistent reliability and quality via Canon All-in-One replacement cartridges
- Seamless support for mobile working from your laptop, smartphone or tablet
- Compatible with Apple® AirPrint™, Mopria and Google Cloud Print

- Powerful scanning to capture, share and archive paper documents
- Cloud connectivity makes it easy to access and share documents on the go
- Low energy consumption
- Ethernet and Wi-Fi* for a flexible choice of connectivity and networking

PRINT   COPY   SCAN   FAX*   Wi-Fi*

*MF628Cw only

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Machine type	Colour Laser All-In-One

PRINTER

Print speed	Up to 14 ppm colour and mono (A4)
Printing method	Colour laser beam printing
Print quality	Up to 1200 dpi x 1200 dpi
Print resolution	600 dpi x 600 dpi
First Print Out Time	Colour aprox: 18 seconds or less Mono aprox: 18 seconds or less
Printer languages	UFRII-LT
Print margins	5 mm-top, bottom, left and right 10 mm-top, bottom, left and right (Envelope)
Toner saver mode	Yes
Advanced printing features	Print from USB memory key (JPEG / TIFF) Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android; Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app

COPIER

Copy speed	Up to 14 cpm colour and mono (A4)
First Copy Output Time (FCOT)	Colour Approx. 19 seconds or less Mono Approx. 19 seconds or less
Copy resolution	Up to 600 dpi x 600 dpi
Copy modes	Text / Photo / Map (Default),Text / Photo / Map (quality), Printed Image, Text
Multiple copy	Up to 99 copies
Reduction / Enlargement	25-400% in 1% increments
Other features	Frame Erase, Collate, 2 on 1, 4 on 1, ID card copy

SCANNER

Type	Colour
Scan resolution	Optical: Up to 600 dpi x 600 dpi Enhanced: Up to 9600 dpi x 9600 dpi
Scan speed	Mono: 14ipm (300 dpi x600dpi), Colour: 14ipm (300x300dpi)
Colour scanning depth	24 bit / 24 bit (input / output)
Greyscales	256 levels
Compatibility	TWAIN , WIA
Max. scan width	216 mm
Scan to E-mail	TIFF / JPEG / PDF / Compact PDF / Searchable PDF
Scan to PC	TIFF / JPEG / PDF / Compact PDF / Searchable PDF
Scan to USB memory key	TIFF / JPEG / PDF / Compact PDF / Searchable PDF
Scan to FTP	TIFF / JPEG / PDF / Compact PDF / Searchable PDF
Scan to Cloud	TIFF / JPEG / PDF / PNG[1]
iFAX	ITU-T.37

FAX (MF628Cw ONLY)

Modem speed	33.6 Kbps (Up to 3 seconds / page[2])
Receive mode	Fax only, Fax / Tel Auto Switch, Answer Mode, Manual
Fax resolution	Standard: 200 x 100 dpi Fine: 200 x 200 dpi Photo: 200 x 200 dpi Super fine: 200 x 400 dpi Ultra fine: 400 x 400 dpi
FAX memory	Up to 512 pages[2]
Speed dials	Up to 281 dials
Group dials/destinations	Max. 199 dials / Max. 199 destinations
Sequential broadcast	Max. 310 destinations
Memory backup	Permanent fax memory backup (Backup with flash memory)
Double sided faxing	Yes (Transmit and Receive)
Other features	Fax Forwarding, Dual Access, Remote Reception, PC Fax (TX only) DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports

MEDIA HANDLING

Scanner type	Flatbed and Automatic Document Feeder (SADF)
Paper input (Standard)	150-sheet cassette 1-sheet manual feed slot 50-sheet ADF
Paper output	125-sheet
Media types	Plain paper, Recycled paper, Heavy Paper, Transparency, Coated Paper, Label, Index card, Envelope
Media sizes	Cassette : A4, A5, B5, Legal, Letter, Executive, Statement, Postcard, Foolscap, Envelope (COM10, Monarch, DL, ISO-C5, ISO-B5), Custom sizes: Min. 83 x 127 mm to Max. 215.9 x 355.6 mm Manual feed slot: A4, A5, B5, Legal, Letter, Executive, Statement, Postcard, Foolscap, IndexCard, Envelope (COM10, Monarch, DL, ISO-C5, ISO-B5), Custom sizes: Min. 83 x 127 mm to Max. 215.9 x 355.6 mm ADF: A4, A5, B5, B6, Legal, Letter, Statement, Custom sizes (W x L): Min. 128 mm x 139.7 mm Max. 215.9 mm x 355.6 mm
Media weights	Cassette: 60 to 163 g/m² Multi-purpose tray: 60 to 220 g/m² ADF: 50 to 105 g/m²

INTERFACE & SOFTWARE

Interface type	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX, Wireless 802.11b/g/n (MF628Cw), Wireless Direct Connection (MF628Cw)
Operating System compatibility	Windows® 10 / Windows® 8.1 / Windows® 8 / Windows® 7 / Server® 2012R2[3] / Server® 2012[3] / Server® 2008R2[3] / Server® 2008[3] / Server® 2003[3] / Vista Mac OS X version 10.5.8 & up Linux[4]

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Technical Specifications

Network Protocol	Print:
	  LPD, RAW, WSD-Print (IPv4 , IPv6)
	Scan:
	  WSD-Scan(IPv4, IPv6)
	TCP/IP Application Services:
	  Bonjour(mDNS), HTTP, HTTPS,
	  DHCP, BOOTP, RARP, ARP+PING, Auto IP, WINS (IPv4)
	  DHCPv6 (IPv6)
	Management:
	  SNMPv1, SNMPv3 (IPv4,IPv6)
	Security:
	IEEE802.1X, SNMPv3, HTTPS, IPSEC
		Noise Levels	Sound Pressure[7] :
			Active: 48 dB
			Standby: Inaudible
			
			Sound Power[7]:
			Active: 65.2dB or less (Colour printing) / 63.9dB or less (BW printing)
			Standby: 43dB or less

CONSUMABLES

Cartridges	Cartridge 731 Black (1,400 pages [8])[9] Cartridge 731H Black (2,400 pages [8])[9] Cartridge 731 Cyan (1,500 pages [8])[9] Cartridge 731 Magenta (1,500 pages [8])[9] Cartridge 731 Yellow (1,500 pages [8])[9]

Software and printer management	Presto! Page Manager, MF Scan Utility, Remote User Interface (RUI), SSID Tool, Department ID Management, Toner Status Tool, iW 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.

ACCESSORIES/ OPTIONS

Items	TEL 6 KIT LONG CORD - Telephone handset (MF628Cw only)

Footnotes

[1] Scan by MF Scan Utility or Canon PRINT Business
[2] Based on ITU-T Standard Chart No. 1
[3] Network scanning not supported
[4] Web distribution only. Linux support printing only.
[5] 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
[6] 2 W when in wireless mode (MF628Cw)
[7] Declared noise emission in accordance with ISO 9296
[8] Based on ISO / IEC 19798
[9] Printer ships with 800 pages CMYK (Cyan, Magenta, Yellow and Black) starter cartridges

GENERAL FEATURES

Recommended Monthly Print Volume	250 - 1,500 pages per month
Duty cycle	Max. 30,000 pages per month[5]
Warm-up Time	Approx 23 seconds from power on
Memory	512 MB
Control panel	8.9 cm LCD Colour Touch Screen
Dimensions with trays (W x D x H)	430 mm x 484 mm x 429 mm
Installation space (W x D x H)	674 mm x 1,229 mm x 801 mm
Weight	Approx. 26 Kg
Operating environment	Temperature: 10 to 30ºC (50 to 86ºF) Humidity: 20 to 80% RH (no condensation)
Power Source **Power Consumption**	220-240V(±10%) 50 / 60Hz (±2Hz) Maximum: Approx. 900 W Standby: Approx. 20 W Sleep mode: Approx. 1.0 W[6] Power switch off: 0.5w or less Typical Electricity Consumption (TEC): 0.4 kWh/week (230V) Idle time required to enter sleep mode: 20-60 min (default: 20 min) Idle time required to enter Auto Shutdown: 4 hours (default)

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