

HIGH-PERFORMANCE BLACK AND WHITE LASER PRINTERS FOR BUSY SMALL BUSINESSES



i-SENSYS MF540 series

Ultra-fast results from a compact and reliable multifunctional black and white laser printer, ideal for hard-working small businesses

Productivity boosting print speeds

The Canon i-SENSYS MF540 series benefits from superior printing speeds for first-class productivity. Ideal for heavy workloads, both MF542x and MF543x are capable of print speeds of up to 43ppm in A4. Printing is made even more efficient with double-sided printing and single-pass double-sided scanning, for enhanced levels of productivity.

Customise to your business

Keep operation straightforward with customised on-screen controls. The Application Library means you can tailor your on-screen buttons for superior efficiency and intuitive use – print saved forms, scan to email and copy with just a single tap of a button.

Security as standard

Put security questions to rest with a secure PIN document release function, which allows businesses



CONTROL
Universal Login Manager



FAST PRINT SPEED
43ppm single sided A4



Touch Panel

INTUITIVE CONTROLS
12.7cm touchscreen



APPLICATION LIBRARY
Customisable on screen application



SECURITY
PIN document release



PRODUCTIVITY
Double-sided printing

greater control over confidential material. The Universal Login Manager (ULM) also offers user authentication for even greater privacy.

Mobile connectivity

A must for small business owners and sole traders, printing from mobile devices is only ever a tap away with the Canon i-SENSYS MF540 series. The versatile range of mobile connections includes AirPrint (iOS) and Mopria (Android) support, as well as the Canon PRINT Business app.

Top performance

Whether you are printing a sales presentation or a small document for internal use, the Canon i-SENSYS MF540 series ensures prints are always of the highest quality. It also produces better yields thanks to improved toner cartridges.

RANGE FEATURE STEP UP CHART



MF542x



MF543x

Fax		●
A4 print speed	43ppm	43ppm
Display	12.7cm Colour Touch Screen	12.7cm Colour Touch Screen
Secure PIN print	●	●
Auto Duplex Print	●	●
ULM/uniFLOW Compatibility	●	●
Application Library	●	●
Single Pass Duplex Scan	●	●
Wi-Fi	●	●

OPTIONAL ACCESSORIES

Paper feeder PF-C1

- Additional 550 sheet paper cassette, 3 x units can be added to main unit.

Telephone 6 Kit (available on MF543x)

- Optional telephone handset for fax function

Barcode Printing Kit-E1E

- Installs barcode fonts for bar code printing. This kit, which is delivered electronically, includes a license access certificate for activation

Send PDF Security Feature Set-E1

- Send encrypted PDF and add digital device signature to PDF files. This kit, which is delivered electronically, includes a license access certificate for activation

Plain Pedestal-V2

- Printer stand for use with additional optional paper cassettes



TECHNICAL SPECIFICATIONS

Machine type	Mono Laser All-In-One
Available functions	MF542x: Print, Copy, Scan MF543x: Print, Copy, Scan and Fax
PRINTER	
Print speed	Single sided : Up to 43 ppm (A4) Up to 65.2 ppm(A5-Landscape) Double sided : Up to 36.0 ipm (A4)
Printing method	Monochrome laser beam printing
Print resolution	600 x 600 dpi
Print quality with Image Refinement Technology	Up to 1200 x 1200 dpi
Warm-up time	Approx. 14 seconds or less from power on
First Print Out Time	Approx: 5.7 seconds or less
Printer languages	UFRII, PCL 5e¹, PCL6, Adobe® PostScript
Fonts	93 PCL fonts 136 PostScript fonts
Print margins	5 mm-top, bottom, left and right 10 mm-top, bottom, left and right (Envelope)
Toner saver mode	Yes
Advanced printing features	MF542x: Secure Print Print from USB memory key (JPEG/TIFF/PDF) Barcode Print² Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android: Mopria certified, Canon PRINT Business app, Canon Print Service Plug-in MF543x: Secure Print Print from USB memory key (JPEG/TIFF/PDF) Barcode Print² Touch & Print (NFC) Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android: Mopria certified, Canon PRINT Business app, Canon Print Service Plug-in
COPIER	
Copy speed	Single sided (A4): Up to 43 ppm Double sided (A4): Up to 34.4 ipm
First Copy Output Time (FCOT)	ADF (A4): Approx. 6.4 seconds or less Platen (A4): Approx. 6.3 seconds or less
Copy resolution	Up to 600 x 600 dpi
Copy modes	Text, Text/Photo (Default),Text/Photo (High Quality), Photo
Double sided copying	2-sided to 2-sided (Automatic)
Multiple copy	Up to 999 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 x 600 dpi Enhanced: Up to 9600 x 9600 dpi
Scan speed	Single sided mono: 38ipm (300x600dpi) Single sided colour: 13ipm (300x600dpi) Double sided mono: 70ipm (300x600dpi) Double sided colour: 26ipm (300x600dpi)
Colour scanning depth	24 bit/24 bit (input/output)
Greyscales	256 levels
Compatibility	TWAIN , WIA, ICA
Max. scan width	216mm
Scan to E-mail	TIFF/JPEG/PDF/Compact PDF/Searchable PDF/ Encrypted PDF3/PDF (Digital signature)³
Scan to PC	
Scan to USB memory key	
Scan to FTP	
Scan to Cloud	TIFF/JPEG/PDF/PNG⁴
iFAX	ITU-T.37
FAX	
Modem speed	MF543X ONLY 33.6 Kbps (Up to 3 seconds/page⁵)
Receive mode	Fax only, Fax/Tel Auto 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 512 pages⁵
Speed dials	Up to 281 dials
Group dials/destinations	Max. 299 dials / Max. 299 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	Platen, 2-sided ADF (single pass)
Paper input (Standard)	550-sheet cassette 100-sheet multi-purpose tray 50-sheet ADF
Paper input (Option)	550-sheet cassette x 3
Paper output	150-sheet
Media types	Plain paper, Recycled paper, Heavy Paper, Thin paper, Label, Post card, Envelope
Media sizes	Cassette (Standard and optional): A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Custom sizes: Min. 105 x 148 mm Max. 216.0 x 355.6 mm. Multi-purpose tray: A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Postcard, Indexcard, Envelope (COM10, Monarch, C5, DL), Custom sizes: Min 76.2 x 127 mm Max. 216.0 x 355.6 mm. ADF: A4, A5, A6, B5, Legal, Letter, Statement, Custom sizes: Min. 105 x 128 mm Max 215.9 x 355.6 mm Cassette (standard and optional): 60 to 120 g/m² Multi-purpose tray: 60 to 199 g/m² ADF: 50 to 105 g/m²
Media weights	A4, Legal, Letter, OFFICIO, B-OFFICIO, M-OFFICIO, Foolscap Custom size - Min. 210 x 279.4 mm Max. 216.0 x 355.6 mm 60 to 120 g/m²
Double sided printing	
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 / Windows® 7 / Server® 2019 / Server® 2016 / Server® 2012R2 / Server® 2012 / Server® 2008R2 / Server® 2008 Mac OS X version 10.9.5 & up / Mac OS 10.14 & up Linux⁶
Network Protocol	Print: LPD, RAW, Port9100, IPP, IPPS, WSD (IPv4,IPv6) Scan: Email, SMB, WSD-Scan(IPv4, IPv6), FTP-Scan, iFAX TCP/IP Application Services: Bonjour(mDNS), HTTP, HTTPS, POP before SMTP (IPv4,IPv6) DHCP, ARP+PING, Auto IP, WINS (IPv4) DHCPv6 (IPv6) Management: SNMPv1, SNMPv3 (IPv4,IPv6) Security (wired): IP/Mac address filtering, IEEE802.1X, SNMPv3, SSL (HTTPS, IPPS) Security (wireless): WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(AES) Infrastructure Mode: WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES) Access Point Mode: WPA2-PSK(AES)
Software and printer management	MF Scan Utility, Remote User Interface (RUI), 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. Universal Log-in Manager / uniFLOW online / uniFLOW online Express / uniFLOW Compatibility Application Library
GENERAL FEATURES	
Recommended Monthly Print Volume	2,000 - 7,500 pages per month
Duty cycle	Max. 150,000 pages per month⁷
Processor Speed	800MHz x 2
Memory	1GB
Control panel	12.7 cm LCD Colour Touch Screen
Dimensions with trays (W x D x H)	MF543x: 494 mm x 464 mm x 452 mm MF542x: 480 mm x 464 mm x 452 mm
Installation space (W x D x H)	741 mm x 1,105 mm x 1,214 mm
Weight	Approx. 19.8 Kg



TECHNICAL SPECIFICATIONS

i-SENSYS MF540x Series

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. 1,430 W Standby: Approx. 13.6 W Sleep mode: Approx. 0.9 W Typical Electricity Consumption (TEC): 1.4 kWh/week (230V) ¹² For detailed information relating to Lot26 regulation, please go to: http://www.canon-europe.com/For_Work/Lot26/index.aspx
Noise Levels	Sound Pressure ⁸ : Active: 54 dB Standby: 24 dB Sound Power ⁸ : Active: 72.9 dB ⁹ Standby: Inaudible
CONSUMABLES	
Cartridges	Cartridge 056L (5,100 pages ¹⁰) ¹¹ Cartridge 056 (10,000 pages ¹⁰) ¹¹ Cartridge 056H (21,000 pages ¹⁰) ¹¹
ACCESSORIES/OPTIONS Items	MF542x: Paper Feeder PF-C1 (550-sheet cassette) Barcode Printing Kit-E1E MiCard Multi (Card reader for identification with RFID or magnetic cards with uniFLOW) Micard Plus (Card reader for identification with RFID or magnetic cards with uniFLOW) MiCard Attachment Kit-B1 Send PDF Security Feature Set-E1 Plain Pedestal-V2 MF543x: Paper Feeder PF-C1 (550-sheet cassette) TEL 6 Kit Long Cord (Telephone handset) Barcode Printing Kit-E1E MiCard Multi (Card reader for identification with RFID or magnetic cards with uniFLOW) Micard Plus (Card reader for identification with RFID or magnetic cards with uniFLOW) MiCard Attachment Kit-B1 Send PDF Security Feature Set-E1 Plain Pedestal-V2

Notes:

^[1] A Canon PCL5e driver is not supplied, however PCL5e commands are supported on the device.

^[2] Accessory - Barcode Printing Kit-E1E - is required

^[3] Accessory - Send PDF Security Feature Set-E1 is required

^[4] Scan by MF Scan Utility or Canon PRINT Business app

^[5] Based on ITU-T Standard Chart No. 1

^[6] Linux support both printing and scanning
Available from December 2019.

^[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] Inaudible means that the emission sound pressure level for a bystander is lower than absolute standard for background noise in accordance with ISO 7779

^[10] Based on ISO/IEC 19752

^[11] Printer ships with Cartridge 056L (5,100 pages)

^[12] As per US ENERGY STAR® version2.0.



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PRODUCT DETAILS:

PRODUCT NAME	Mercury Code	EAN Code
I-SENSYS MF542x	3513C004AA	4549292133622
I-SENSYS MF543x	3513C003AA	4549292133615

ACCESSORIES:

PRODUCT NAME	Mercury Code	EAN Code
Paper Feeder PF-C1	0865C001AA	4549292050691
Copy Card Reader-F1	4784B001AA	4960999679686
Copy Card Reader Attachment-J1	5140B002AA	4549292027228
Copy Control Interface Kit-C1	5145B001AA	4960999780269
MiCard Attachment kit-B1	5146B002AA	4549292027235
Barcode Printing Kit-E1E	5143B002AA	N/A (e-delivery)
Send PDF Security Feature Set-E1	9594B002AA	N/A (e-delivery)
Telephone 6 Kit EU (CW)	0752A054AA	4960999453910
Plain Pedestal-V2	2223C040AA	8714574664118

CONSUMABLES:

PRODUCT NAME	Mercury Code	EAN Code
Cartridge 056L	3006C002AA	4549292136173
Cartridge 056	3007C002AA	4549292136197
Cartridge 056H	3008C002AA	4549292136210



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