

# 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.

**Canon**

## 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 Type-V2 or Plain Pedestal Type-AB1

- Printer stand for use with additional optional paper cassettes

## TECHNICAL SPECIFICATIONS

# i-SENSYS MF540x Series

<b>Machine type</b>	Mono Laser All-In-One	<b>Other features</b>	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
<b>Available functions</b>	MF542x: Print, Copy, Scan MF543x: Print, Copy, Scan and Fax	<b>MEDIA HANDLING</b>	
<b>PRINTER</b>		<b>Scanner type</b>	Platen, 2-sided ADF (single pass)
<b>Print speed</b>	Single sided : Up to 43 ppm (A4) Up to 65.2 ppm(A5-Landscape) Double sided : Up to 36.0 ipm (A4)	<b>Paper input (Standard)</b>	550-sheet cassette 100-sheet multi-purpose tray 50-sheet ADF
<b>Printing method</b>	Monochrome laser beam printing	<b>Paper input (Option)</b>	550-sheet cassette x 3
<b>Print resolution</b>	600 x 600 dpi	<b>Paper output</b>	150-sheet
<b>Print quality with Image Refinement Technology</b>	Up to 1200 x 1200 dpi	<b>Media types</b>	Plain paper, Recycled paper, Heavy Paper, Thin paper, Label, Post card, Envelope
<b>Warm-up time</b>	Approx. 14 seconds or less from power on	<b>Media sizes</b>	Cassette (Standard and optional): A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolsap, 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, Foolsap, 16K, Postcard, Indexcard, Envelope (COM10, Monarch, C5, DL), Custom sizes: Min 76.2 x 127 mm Max. 216.0 x 355.6 mm.
<b>First Print Out Time</b>	Approx: 5.7 seconds or less	<b>Media weights</b>	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/m <sup>2</sup> Multi-purpose tray: 60 to 199 g/m <sup>2</sup> ADF: 50 to 105 g/m <sup>2</sup>
<b>Printer languages</b>	UFRII, PCL 5e <sup>1</sup> , PCL6, Adobe <sup>®</sup> PostScript	<b>Double sided printing</b>	A4, Legal, Letter, OFFICIO, B-OFFICIO, M-OFFICIO, Foolsap Custom size - Min. 210 x 279.4 mm Max. 216.0 x 355.6 mm 60 to 120 g/m <sup>2</sup>
<b>Fonts</b>	93 PCL fonts 136 PostScript fonts	<b>INTERFACE &amp; SOFTWARE</b>	
<b>Print margins</b>	5 mm-top, bottom, left and right 10 mm-top, bottom, left and right (Envelope)	<b>Interface type</b>	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection
<b>Toner saver mode</b>	Yes	<b>Operating System compatibility</b>	Windows <sup>®</sup> 10 / Windows <sup>®</sup> 8.1 / Windows <sup>®</sup> 7 / Server <sup>®</sup> 2019 / Server <sup>®</sup> 2016 / Server <sup>®</sup> 2012R2 / Server <sup>®</sup> 2012 / Server <sup>®</sup> 2008R2 / Server <sup>®</sup> 2008 Mac OS X version 10.9.5 & up / Mac OS 10.14 & up Linux <sup>®</sup>
<b>Advanced printing features</b>	MF542x: Secure Print Print from USB memory key (JPEG/TIFF/PDF) Barcode Print <sup>2</sup> 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 Print <sup>2</sup> 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	<b>Network Protocol</b>	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)
<b>COPIER</b>		<b>Software and printer management</b>	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
<b>Copy speed</b>	Single sided (A4): Up to 43 ppm Double sided (A4): Up to 34.4 ipm	<b>GENERAL FEATURES</b>	
<b>First Copy Output Time (FCOT)</b>	ADF (A4): Approx. 6.4 seconds or less Platen (A4): Approx. 6.3 seconds or less	<b>Recommended Monthly Print Volume</b>	2,000 - 7,500 pages per month
<b>Copy resolution</b>	Up to 600 x 600 dpi	<b>Duty cycle</b>	Max. 150,000 pages per month <sup>7</sup>
<b>Copy modes</b>	Text, Text/Photo (Default),Text/Photo (High Quality), Photo	<b>Processor Speed</b>	800MHz x 2
<b>Double sided copying</b>	2-sided to 2-sided (Automatic)	<b>Memory</b>	1GB
<b>Multiple copy</b>	Up to 999 copies	<b>Control panel</b>	12.7 cm LCD Colour Touch Screen
<b>Reduction / Enlargement</b>	25-400% in 1% increments	<b>Dimensions with trays (W x D x H)</b>	MF543x: 494 mm x 464 mm x 452 mm MF542x: 480 mm x 464 mm x 452 mm
<b>Other features</b>	Frame Erase, Collate, 2 on 1, 4 on 1, ID card copy	<b>Installation space (W x D x H)</b>	741 mm x 1,105 mm x 1,214 mm
<b>SCANNER</b>		<b>Weight</b>	Approx. 19.8 Kg
<b>Type</b>	Colour		
<b>Scan resolution</b>	Optical: Up to 600 x 600 dpi Enhanced: Up to 9600 x 9600 dpi		
<b>Scan speed</b>	Single sided mono: 38ipm (300x600dpi) Single sided colour: 13ipm (300x600dpi) Double sided mono: 70ipm (300x600dpi) Double sided colour: 26ipm (300x600dpi)		
<b>Colour scanning depth</b>	24 bit/24 bit (input/output)		
<b>Greyscales</b>	256 levels		
<b>Compatibility</b>	TWAIN , WIA, ICA		
<b>Max. scan width</b>	216mm		
<b>Scan to E-mail</b>	TIFF/JPEG/PDF/Compact PDF/Searchable PDF/ Encrypted PDF3/PDF (Digital signature) <sup>5</sup>		
<b>Scan to PC</b>			
<b>Scan to USB memory key</b>			
<b>Scan to FTP</b>			
<b>Scan to Cloud</b>	TIFF/JPEG/PDF/PNG <sup>4</sup>		
<b>iFAX</b>	ITU-T.37		
<b>FAX</b>			
<b>Modem speed</b>	<b>MF543X ONLY</b> 33.6 Kbps (Up to 3 seconds/page <sup>5</sup> )		
<b>Receive mode</b>	Fax only, Fax/Tel Auto Switch, Answer Mode, Manual		
<b>Fax resolution</b>	Standard: 200 x 100 dpi Fine: 200 x 200 dpi Super fine: 200 x 400 dpi Ultra fine: 400 x 400 dpi		
<b>FAX memory</b>	Up to 512 pages <sup>5</sup>		
<b>Speed dials</b>	Up to 281 dials		
<b>Group dials/destinations</b>	Max. 299 dials / Max. 299 destinations		
<b>Sequential broadcast</b>	Max. 310 destinations		
<b>Memory backup</b>	Permanent fax memory backup (Backup with flash memory)		
<b>Double sided faxing</b>	Yes (Transmit and Receive)		

## TECHNICAL SPECIFICATIONS

# i-SENSYS MF540x Series

<b>Operating environment</b>	Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80% RH (no condensation)
<b>Power Source</b>	220-240V(±10%) 50/60Hz (±2Hz)
<b>Power Consumption</b>	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) <sup>2</sup> For detailed information relating to Lot26 regulation, please go to: <a href="http://www.canon-europe.com/For_Work/Lot26/index.aspx">http://www.canon-europe.com/For_Work/Lot26/index.aspx</a>
<b>Noise Levels</b>	Sound Pressure <sup>3</sup> : Active: 54 dB Standby: 24 dB Sound Power <sup>8</sup> : Active: 72.9 dB <sup>9</sup> Standby: Inaudible
<b>CONSUMABLES</b>	
<b>Cartridges</b>	Cartridge 056L (5,100 pages <sup>10</sup> ) <sup>11</sup> Cartridge 056 (10,000 pages <sup>10</sup> ) <sup>11</sup> Cartridge 056H (21,000 pages <sup>10</sup> ) <sup>11</sup>
<b>ACCESSORIES/OPTIONS Items</b>	
	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 Type-V2 Plain Pedestal Type-AB1 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 Type-V2 Plain Pedestal Type-AB1

### Notes:

- <sup>[1]</sup> A Canon PCL5e driver is not supplied, however PCL5e commands are supported on the device.
- <sup>[2]</sup> Accessory - Barcode Printing Kit-E1E - is required
- <sup>[3]</sup> Accessory - Send PDF Security Feature Set-E1 is required
- <sup>[4]</sup> Scan by MF Scan Utility or Canon PRINT Business app
- <sup>[5]</sup> Based on ITU-T Standard Chart No. 1
- <sup>[6]</sup> Linux support both printing and scanning  
Available from December 2019.
- <sup>[7]</sup> 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
- <sup>[8]</sup> Declared noise emission in accordance with ISO 9296
- <sup>[9]</sup> Inaudible means that the emission sound pressure level for a bystander is lower than absolute standard for background noise in accordance with ISO 7779
- <sup>[10]</sup> Based on ISO/IEC 19752
- <sup>[11]</sup> Printer ships with Cartridge 056L (5,100 pages)
- <sup>[12]</sup> As per US ENERGY STAR® version 2.0.

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



## 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 Type-V2	2223C040AA	8714574664118
Plain Pedestal Type-AB1	5511C002AA	8714574668741

## CONSUMABLES:

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

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