

i-SENSYS MF522x \ MF525x

# MULTIFUNCTION PRINTER OFFERING SPEED, SIMPLICITY, AND SECURITY.

The i-SENSYS MF520 series are black and white multi-function, high-volume printers. They are aimed at small businesses and teams in larger enterprises requiring high-quality, fast printing with mobile connectivity.



MF522x



MF525x



MF525x

- Save time with fast print speeds of up to 43ppm
- Increase productivity with double sided, single pass scanning
- High quality 1200 x 1200 dpi print resolution
- Easy operation with large colour touch screen
- Improved flexibility with varied media support; A4, A5, A6
- Increase control with the Universal Login Manager
- Enhanced security & accounting with uniFLOW
- Easy mobile integration with QR code & NFC function
- Improve quality & reliability with Canon Genuine all-in-one cartridges
- Customise your workflow with the Application Library

**Canon**

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## OPTIONAL ACCESSORIES

### Paper feeder PF-C1

- Additional 550 sheet paper cassette, 1unit can be added to main unit.

### Barcode Print Kit- E1 (Available on both)

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

### Barcode Print Kit- E1E (Available on both)

- Installs bar code fonts for bar code printing. This kit, which is

delivered electronically, includes a license access certificate for activation.

### Send PDF Security Feature Set-E1 (Available on both)

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

### Telephone 6 Kit Long Cord (Available on MF525x)

- Optional telephone handset for fax function.

## TECHNICAL SPECIFICATIONS

<b>Machine type</b>	Mono Laser All-In-One	<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>Available functions</b>	MF522x: Print, Copy and Scan MF525x: Print, Copy, Scan and Fax	<b>FAX memory</b>	Up to 512 pages <sup>5</sup>
<b>PRINTER</b>		<b>Speed dials</b>	Up to 281 dials
<b>Print speed</b>	Single sided : Up to 43 ppm (A4) Up to 65.2 ppm(A5-Landscape)	<b>Group dials/destinations</b>	Max. 299 dials / Max. 299 destinations
<b>Printing method</b>	Double sided : Up to 34.4 ipm (A4)	<b>Sequential broadcast</b>	Max. 310 destinations
<b>Print quality</b>	Monochrome laser beam printing	<b>Memory backup</b>	Permanent fax memory backup (Backup with flash memory)
<b>Print resolution</b>	Up to 1200 x 1200 dpi	<b>Double sided faxing</b>	Yes (Transmit and Receive)
<b>Warm-up time</b>	Approx. 14 seconds or less from power on	<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>First Print Out Time</b>	Approx: 6.2 seconds or less	<b>MEDIA HANDLING</b>	
<b>Printer languages</b>	UFRII, PCL 5e <sup>1</sup> , PCL6, Adobe® PostScript	<b>Scanner type</b>	Platen, 2-sided ADF (single pass)
<b>Fonts</b>	93 PCL fonts 136 PostScript fonts	<b>Paper input (Standard)</b>	550-sheet cassette 100-sheet multi-purpose tray 50-sheet ADF
<b>Print margins</b>	5 mm-top, bottom, left and right 10 mm-top, bottom, left and right (Envelope)	<b>Paper input (Option)</b>	550-sheet cassette x 3
<b>Toner saver mode</b>	Yes	<b>Paper output</b>	250-sheet
<b>Advanced printing features</b>	Secure Print Print from USB memory key (JPEG/TIFF/PDF) Barcode Print <sup>2</sup> Touch & Print (NFC)(MF525x only) Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android; Mopria certified, Canon PRINT Business app	<b>Media types</b>	Plain paper, Recycled paper, Heavy Paper, Thin paper, Label, Post card, Envelope
<b>COPIER</b>		<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, Foolscap, 16K, Custom sizes: Min. 105 x 148 mm Max. 215.9 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. 215.9 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
<b>Copy speed</b>	Single sided (A4): Up to 43 ppm Double sided (A4): Up to 34.4 ipm	<b>Media weights</b>	Cassette (standard and optional): 52 to 120 g/m <sup>2</sup> multi-purpose tray: 52 to 199 g/m <sup>2</sup> ADF: 50 to 105 g/m <sup>2</sup>
<b>First Copy Output Time (FCOT)</b>	ADF (A4): Approx. 6.4 seconds or less Platen (A4): Approx. 6.3 seconds or less	<b>Double sided printing</b>	A4, Legal, Letter, OFFICIO, B-OFFICIO, M-OFFICIO, Foolscap Custom size - Min. 210 x 279.4 mm Max. 215.9 x 355.6 mm 60 to 120 g/m <sup>2</sup>
<b>Copy resolution</b>	Up to 600 x 600 dpi	<b>INTERFACE &amp; SOFTWARE</b>	
<b>Copy modes</b>	Text, Text/Photo (Default),Text/Photo (High Quality), Photo	<b>Interface type</b>	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection
<b>Double sided copying</b>	2-sided to 2-sided (Automatic)	<b>Operating System compatibility</b>	Windows® 10 / Windows® 8.1 / Windows® 7 / Server® 2016 / Server® 2012R2 / Server® 2012 / Server® 2008R2 / Server® 2008 Mac OS X version 10.8.5 & up Linux®
<b>Multiple copy</b>	Up to 999 copies	<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)
<b>Reduction / Enlargement</b>	25-400% in 1% increments		
<b>Other features</b>	Frame Erase, Collate, 2 on 1, 4 on 1, ID card copy		
<b>SCANNER</b>			
<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 / PC / USB memory key / FTP</b>	TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF <sup>3</sup> /PDF (Digital signature) <sup>3</sup>		
<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>MF525x 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		

# TECHNICAL SPECIFICATIONS

# i-SENSYS MF522x \ MF525x

## 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 with embedded uniFLOW Login Device Client

## GENERAL FEATURES

### Recommended Monthly Print Volume

2,000 - 7,500 pages per month

### Duty cycle

Max. 150,000 pages per month<sup>1</sup>

### Processor Speed

800MHz x 2

### Memory

1GB

### Control panel

12.7 cm LCD Colour Touch Screen

### Dimensions with trays (W x D x H)

MF525x: 494 mm x 464 mm x 452 mm  
MF522x: 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. 20.0 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. 1,380 W  
Standby: Approx. 17 W  
Sleep mode: Approx. 0.9 W  
Typical Electricity Consumption (TEC): 1.5 kWh/week (230V)  
For detailed information relating to Lot26 regulation, please go to:  
[http://www.canon-europe.com/For\\_Work/Lot26/index.aspx](http://www.canon-europe.com/For_Work/Lot26/index.aspx)

## Noise Levels

Sound Pressure<sup>8</sup>: Active: 53 dB  
Standby: 28 dB  
Sound Power<sup>8</sup>: Active: 72.9 dB<sup>9</sup>  
Standby: Inaudible

## Consumables

### Cartridges

Cartridge 041 (10,000 pages<sup>10</sup>)<sup>11</sup>  
Cartridge 041H (20,000 pages<sup>10</sup>)<sup>11</sup>

## Accessories/ options

### Items

Paper Feeder PF-C1 (550-sheet cassette)  
TEL 6 Kit Long Cord (Telephone handset)(MF525x only)  
Barcode Printing Kit-E1  
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-V1

## 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-E1 or 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

<sup>7</sup> Available from December 2018.

<sup>8</sup> Duty cycle is defined as the maximum number of printed pages for a single peak month.

<sup>9</sup> Any usage above the recommended duty cycle may decrease the life of the product

<sup>10</sup> Declared noise emission in accordance with ISO 9296

<sup>11</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>12</sup> Based on ISO/IEC 19752

<sup>13</sup> Printer ships with Cartridge 041 (10,000 pages)



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Sales Start Date: April 2018

## PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code
i-SENSYS MF522x	2223C004AA	4549292090307
i-SENSYS MF525x	2223C003AA	4549292090291

## ACCESSORIES:

Product Name	Mercury Code	EAN Code
Paper Feeder PF-C1	0865C001AA	4549292050691
MiCard Attachment kit-B1	5146B002AA	4549292027235
Barcode Printing Kit-E1	5143B001AA	4960999689951
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
Telephone 6 Kit UK (CW)	0752A053AA	4960999453897
Telephone 6 Kit SA (CW)	0752A055AA	4960999453927
Plain Pedestal-V1	2223C022AA	8714574655673

## CONSUMABLES:

Product Name	Mercury Code	EAN Code
Cartridge 041	0452C002AA	4549292072495
Cartridge 041H	0453C002AA	4549292072525

## EASY SERVICE PLAN:

Product Name	Mercury Code	EAN Code
Installation service	7950A546AA	4960999794426
3-year on site next day service - Pack D	7950AA68AA	8714574644608