

COLOUR MULTI-FUNCTION PRINTERS FOR DEMANDING BUSINESSES



i-SENSYS MF740 Series
Optimised for small and medium businesses, this multi-function printer range takes productivity to the next level

Productivity

Businesses have so many things to focus on that hanging around waiting for their printers to perform shouldn't be one of them. Canon's i-SENSYS MF740 Series more than meets the requirements of even the most demanding businesses by taking productivity to the highest levels. They can deliver up to 27 printed A4 pages per minute and 47 scans per minute, thanks to simultaneous scanning of both sides in a single pass (MF746Cx and MF744Cdw). All models also have automatic double-sided printing to reduce the amount of paper used.

Customisation

The Application Library further increases efficiency by automating and speeding up everyday tasks. Printing stored forms, scanning to email and copying documents can be undertaken with a single tap. Five new application functions have been added to this series to further boost productivity.



CONTROL
Universal Login Manager



FAST PRINT SPEED
27ppm single sided A4



Touch Panel

INTUITIVE CONTROLS
12.7cm touchscreen



APPLICATION LIBRARY
customisable on screen application



SECURITY
PIN document release



PRODUCTIVITY
Automatic double-sided printing

Control

The Universal Login Manager on the MF746Cx enables business owners to track exactly who is printing what and when, potentially saving money by reducing unnecessary output. You can also control access and protect sensitive documents with secure PIN print.

Mobile connectivity

Business owners and staff are always on the move. That's why the Canon i-SENSYS MF740 Series is packed with a versatile range of mobile connection options. The Canon PRINT Business app enables users to print wirelessly from smartphones and tablets (iOS and Android). Compatibility with Apple AirPrint and Mopria for Android means fast access without the user having to download any additional apps.

Canon

RANGE FEATURE STEP UP CHART



MF742Cdw



MF744Cdw



MF746Cx

Fax		●	●
A4 print speed	27ppm	27ppm	27ppm
Display	12.7cm colour touch screen	12.7cm colour touch screen	12.7cm colour touch screen
Secure PIN print	●	●	●
Automatic duplex printing	●	●	●
Universal Login Manager/uniFLOW compatibility			●
Application Library	●	●	●
Single pass duplex scan		●	●

OPTIONAL ACCESSORIES

Cassette Feeding Module-AF1

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

Barcode Print Kit- E1E (Available on MF746Cx)

- 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 MF746Cx)

- 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
(Available on MF744Cdw and MF746Cx)

- Optional telephone handset for fax function.



TECHNICAL SPECIFICATIONS

Machine type	Colour Laser All-in-One
Available functions	MF742Cdw: Print, Copy and Scan MF744Cdw/MF746Cx: Print, Copy, Scan and Fax
PRINTER	
Print speed	Single sided : Up to 27 ppm (A4), Up to 49 ppm(A5-Landscape) Double sided : Up to 24.5 ipm (A4) Colour laser beam printing 600 x 600 dpi Up to 1200 x 1200 dpi
Printing method	Approx. 13 seconds or less from power on Colour approx.: 8.6 seconds or less Mono approx.: 7.7 seconds or less
Print resolution	MF742Cdw: UFR II, PCL 5c, PCL6 MF744Cdw/MF746Cx: UFR II, PCL 5c ¹ , PCL6, Adobe® PostScript MF742Cdw: 45 PCL fonts MF744Cdw: 93 PCL fonts
Print quality with Image Refinement Technology	136 PostScript fonts
Warm-up time	5 mm-top, bottom, left and right
First Print Out Time	10 mm-top, bottom, left and right (Envelope) Yes
Printer languages	MF742Cdw: Secure Print, Print from USB memory key (JPEG/TIFF/PDF) Google Cloud Print Ready, iOS: AirPrint, Canon PRINT Business app Android; Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app
Fonts	MF744Cdw/MF746Cx Secure Print, Print from USB memory key (JPEG/TIFF/PDF) Barcode Print ¹ , Touch & Print (NFC), Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android; Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app
Print margins	
Toner saving mode	
Advanced printing features	
COPIER	
Copy speed	MF742Cdw: Single sided (A4): Up to 27 ppm MF744Cdw/MF746Cx: Single sided (A4): Up to 27 ppm, Double sided (A4): Up to 21.9 ipm ADF (A4): Colour Approx. 12.0 seconds or less, Mono Approx. 10.2 seconds or less
First Copy Output Time (FCOT)	Platen (A4): Colour Approx. 11.3 seconds or less, Mono Approx. 9.8 seconds or less Up to 600 x 600 dpi
Copy resolution	Text/Photo/Map (Default),Text/Photo/Map (quality), Printed Image, Text
Copy modes	MF742Cdw: 1-sided to 2-sided (Automatic) MF744Cdw/MF746Cx: 2-sided to 2-sided (Automatic) Up to 999 copies
Double sided copying	25-400% in 1% increments Frame Erase, Collate, 2 on 1, 4 on 1, ID card copy
Multiple copy	
Reduction / Enlargement	
Other features	
SCANNER	
Type	Colour
Scan resolution	Optical: Up to 600 x 600 dpi Enhanced: Up to 9600 x 9600 dpi
Scan speed	MF742Cdw: Single sided mono: 27ipm (300x600dpi), Single sided colour: 14ipm (300x600dpi) MF744Cdw/MF746Cx: Single sided mono: 27ipm (300x600dpi), Single sided colour: 14ipm (300x600dpi) Double sided mono: 47ipm (300x600dpi), Double sided colour: 27ipm (300x600dpi) 24 bit/24 bit (input/output) 256 levels
Colour scanning depth	TWAIN, WIA, ICA
Greyscales	216mm
Compatibility	MF742Cdw/MF744Cdw: TIFF/JPEG/PDF/Compact PDF/Searchable PDF
Max. scan width	MF746Cx: TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF ¹ /PDF (Digital signature) ¹ MF742Cdw/MF744Cdw: TIFF/JPEG/PDF/Compact PDF/Searchable PDF
Scan to E-mail	MF746Cx: TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF ¹ /PDF (Digital signature) ¹ MF742Cdw/MF744Cdw: TIFF/JPEG/PDF/Compact PDF/Searchable PDF
Scan to PC	MF746Cx: TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF ¹ /PDF (Digital signature) ¹ MF742Cdw/MF744Cdw: TIFF/JPEG/PDF/Compact PDF/Searchable PDF
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Scan to FTP	MF746Cx: TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF ¹ /PDF (Digital signature) ¹ MF742Cdw/MF744Cdw: TIFF/JPEG/PDF/Compact PDF/Searchable PDF
Scan to Cloud	MF746Cx: TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF ¹ /PDF (Digital signature) ¹ TIFF/JPEG/PDF/PNG ¹
IFAX	MF744Cdw/MF746Cx: ITU-T.37
FAX	MF744CDW/MF746CX ONLY:
Modem speed	33.6 Kbps (Up to 3 seconds/page ¹)
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 Up to 512 pages ¹ Up to 281 dials
FAX memory	Max. 299 dials / Max. 299 destinations
Speed dials	Max. 310 destinations
Group dials/destinations	Permanent fax memory backup (Backup with flash memory)
Sequential broadcast	Yes (Transmit and Receive)
Memory backup	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
Double sided faxing	
Other features	
MEDIA HANDLING	
Scanner type	MF742Cdw: Platen, ADF MF744Cdw/MF746Cx:Platen, 2-sided ADF (single pass)
Paper input (Standard)	250-sheet cassette 50-sheet multi-purpose tray 50-sheet ADF 550-sheet cassette 150-sheet
Paper input (Option)	Plain paper, Recycled paper, Heavy Paper, Thin paper, Colour paper, Glossy paper, Label, Post card, Envelope
Paper output	Cassette (Standard): A4, A5, A5 (Landscape), B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolsap, 16K, Post card, Envelop (COM10, DL, C5), Custom sizes: Min. 100 x 148 mm Max. 216.0 x 355.6 mm.
Media types	Multi-purpose tray: A4, A5, A5 (Landscape), B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolsap, 16K, Post card, Indexcard, Envelope (COM10, DL, C5, Monarch), Custom sizes: Min 76.2 x 127 mm Max. 216.0 x 355.6 mm.
Media sizes	Cassette (Optional): A4, A5, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolsap, 16K, Post card, Envelop (COM10, DL, C5), Custom sizes: Min. 100 x 148 mm Max. 216.0 x 355.6 mm. ADF: A4, A5, B5, Legal, Letter, Statement, Custom sizes: Min. 128 x 139.7 mm Max 215.9 x 355.6 mm

Media weights	Cassette (standard and optional): 60 to 163 g/m ² (Up to 200 g/m ² with Glossy paper) Multi-purpose tray: 60 to 176 g/m ² (Up to 200 g/m ² with Glossy paper) ADF: 50 to 105 g/m ² Automatic Cassette: A4, B5, Legal, Letter, Executive, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolsap, 16K Custom size - Min. 176 x 250 mm Max. 215.9 x 355.6 mm 60 to 200 g/m ²
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 Windows ¹ 10 / Windows ² 8.1 / Windows ³ 7 / Server ⁴ 2016 / Server ⁴ 2012R2 / Server ⁴ 2012 / Server ⁴ 2008R2 / Server ⁴ 2008 Mac OS X version 10.9.5 & up / Mac OS 10.14 & up Linux ⁴
Operating System compatibility	Print: LPD, RAW, WSD-Print (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)
Network Protocol	Management: SNMPv1, SNMPv3 (IPv4,IPv6) Security (wired): IP/Mac address filtering, IEEE802.1X, SNMPv3, SSL (HTTPS, IPPS) Security (wireless): Infrastructure Mode: WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES) Access Point Mode: WPA2-PSK(AES) MF742Cdw/MF7444Cdw: 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. Application Library MF746Cx: 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
Software and printer management	
GENERAL FEATURES	
Recommended Monthly Print Volume	750 - 4,000 pages per month
Duty cycle	Max. 50,000 pages per month ¹
Processor Speed	800MHz x 2
Memory	1GB
Control panel	12.7 cm LCD Colour Touch Screen
Dimensions with trays	471 mm x 469 mm x 460 mm
(W x D x H)	
Installation space	671 mm x 1,312 mm x 966 mm
(W x D x H)	
Weight	Approx. 26.7 Kg
Operating environment	Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80% RH (no condensation) 220-240V(±10%) 50/60Hz (±2Hz) Maximum: Approx. 1,390 W Active printing: Approx. 530W Standby: Approx. 18.0 W Sleep mode: Approx. 0.7 W Typical Electricity Consumption (TEC): i-SENSYS MF740 SERIES ¹ 1.0 kWh/week ¹ For detailed information relating to Lot26 regulation, please go to: http://www.canon-europe.com/For_Work/Lot26/index.aspx Sound Pressure ¹ :
Power Source	MF742Cdw: Active: Simplex 48 dB / Duplex 50 dB, Standby: 28 dB MF744Cdw: Active: Simplex 48 dB / Duplex 50 dB, Standby: 26 dB MF746Cx: Active: Simplex 48 dB / Duplex 49 dB, Standby: 26 dB
Power Consumption	Sound Power ¹ : MF742Cdw/MF Active: Simplex 63dB or less / Duplex 64 dB or less, Standby: 42dB or less MF744Cdw: Active: Simplex 63dB or less / Duplex 64 dB or less, Standby: 42dB or less MF746Cx: Active: Simplex 62 dB or less / Duplex 63 dB or less, Standby: 42dB or less
Noise Levels	Cartridge 055 Black (2,300 pages ¹) ¹⁰ Cartridge 055 H Black (7,600 pages ¹) ¹⁰ Cartridge 055 Cyan (2,100 pages ¹) ¹⁰ Cartridge 055 H Cyan (5,900 pages ¹) ¹⁰ Cartridge 055 Magenta (2,100 pages ¹) ¹⁰ Cartridge 055 H Magenta (5,900 pages ¹) ¹⁰ Cartridge 055 Yellow (2,100 pages ¹) ¹⁰ Cartridge 055 H Yellow (5,900 pages ¹) ¹⁰
CONSUMABLES	
Cartridges	MF742Cdw/ CST.Feeding Module-AF1 (550-sheet cassette) MF744Cdw: CST.Feeding Module-AF1 (550-sheet cassette) TEL 6 Kit Long Cord (Telephone handset) MF746Cx: CST.Feeding Module-AF1 (550-sheet cassette) TEL 6 Kit Long Cord (Telephone handset) Barcode Printing Kit-E1E MiCard Attachment Kit-B1 Send PDF Security Feature Set-E1
ACCESSORIES/OPTIONS	
Items	
Notes:	

[1] Commands supported only. Third party driver or direct printing from application required.
[2] Accessory - Barcode Printing Kit-E1E - is required
[3] Accessory - Send PDF Security Feature Set-E1E is required
[4] Scan by MF Scan Utility or Canon PRINT Business app
[5] Based on ITU-T Standard Chart No. 1
[6] Web distribution only. Linux support printing only.
[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] Based on ISO/IEC 19798
[10] Printer ships with Black: 2,300 pages, C/M/Y: 1,200 pages starter cartridges
[11] As per US ENERGY STAR[®] version2.0.



ALL-IN-ONE COLOUR MULTI-FUNCTION PRINTERS FOR DEMANDING BUSINESSES

Optimised for small and medium businesses,
Canon's i-SENSYS MF740 Series colour multi-function
printer range takes productivity to the next level



PRODUCT DETAILS:

PRODUCT NAME	Mercury Code	EAN Code
i-SENSYS MF742Cdw	3101C013AA	4549292121780
i-SENSYS MF744Cdw	3101C010AA	4549292121759
i-SENSYS MF746Cx	3101C001AA	4549292121667

ACCESSORIES:

PRODUCT NAME	Mercury Code	EAN Code
Cassette Feeding Module-AF1	0732A032AA	4549292077278
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
Telephone 6 Kit UK (CW)	0752A053AA	4960999453897
Telephone 6 Kit SA (CW)	0752A055AA	4960999453927

CONSUMABLES:

PRODUCT NAME	Mercury Code	EAN Code
Cartridge 055 Black	3016C002AA	4549292124699
Cartridge 055H Black	3020C002AA	4549292124842
Cartridge 055 Yellow	3013C002AA	4549292124606
Cartridge 055H Yellow	3017C002AA	4549292124729
Cartridge 055 Magenta	3014C002AA	4549292124637
Cartridge 055H Magenta	3018C002AA	4549292124767
Cartridge 055 Cyan	3015C002AA	4549292124668
Cartridge 055H Cyan	3019C002AA	4549292124804

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