

# 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

<b>Machine type</b>	Colour Laser All-in-One
<b>Available functions</b>	MF742Cdw: Print, Copy and Scan MF744Cdw/MF746Cx: Print, Copy, Scan and Fax
<b>PRINTER</b>	
<b>Print speed</b>	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
<b>Printing method</b>	Approx. 13 seconds or less from power on Colour approx.: 8.6 seconds or less Mono approx.: 7.7 seconds or less
<b>Print resolution</b>	MF742Cdw: UFRIL PCL5c, PCL6 MF744Cdw/MF746Cx: UFRIL PCL5c, PCL6, Adobe® PostScript MF742Cdw: 45 PCL fonts MF744Cdw: 93 PCL fonts
<b>Print quality with Image Refinement Technology</b>	136 PostScript fonts
<b>Warm-up time</b>	5 mm-top, bottom, left and right 10 mm-top, bottom, left and right (Envelope) Yes
<b>First Print Out Time</b>	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 MF744Cdw/MF746Cx: Secure Print, Print from USB memory key (JPEG/TIFF/PDF) Barcode Print: 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
<b>Printer languages</b>	
<b>Fonts</b>	
<b>Print margins</b>	
<b>Toner saver mode</b>	
<b>Advanced printing features</b>	
<b>COPIER</b>	
<b>Copy speed</b>	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 Platen (A4): Colour Approx. 11.3 seconds or less, Mono Approx. 9.8 seconds or less Up to 600 x 600 dpi
<b>First Copy Output Time (FCOT)</b>	Text/Photo/Map (Default), Text/Photo/Map (quality), Printed Image, Text MF742Cdw: 1-sided to 2-sided (Automatic) MF744Cdw/MF746Cx: 2-sided to 2-sided (Automatic) Up to 999 copies 25-400% in 1% increments Frame Erase, Collate, 2 on 1, 4 on 1, ID card copy
<b>Copy resolution</b>	
<b>Copy modes</b>	
<b>Double sided copying</b>	
<b>Multiple copy</b>	
<b>Reduction / Enlargement</b>	
<b>Other features</b>	
<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>	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 TWAIN, WIA, ICA 216mm MF742Cdw/MF744Cdw: TIFF/JPEG/PDF/Compact PDF/Searchable PDF MF746Cx: TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF*/PDF (Digital signature)* MF742Cdw/MF744Cdw: TIFF/JPEG/PDF/Compact PDF/Searchable PDF MF746Cx: TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF*/PDF (Digital signature)* MF742Cdw/MF744Cdw: TIFF/JPEG/PDF/Compact PDF/Searchable PDF MF746Cx: TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF*/PDF (Digital signature)* MF742Cdw/MF744Cdw: TIFF/JPEG/PDF/Compact PDF/Searchable PDF MF746Cx: TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF*/PDF (Digital signature)* MF742Cdw/MF744Cdw: TIFF/JPEG/PDF/Compact PDF/Searchable PDF MF746Cx: TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF*/PDF (Digital signature)*
<b>Colour scanning depth</b>	
<b>Greyscale</b>	
<b>Compatibility</b>	
<b>Max. scan width</b>	
<b>Scan to E-mail</b>	
<b>Scan to PC</b>	
<b>Scan to USB memory key</b>	
<b>Scan to FTP</b>	
<b>Scan to Cloud</b>	
<b>IFAX</b>	
<b>FAX</b>	
<b>Modem speed</b>	
<b>Receive mode</b>	
<b>Fax resolution</b>	33.6 Kbps (Up to 3 seconds/page)* Fax only, Fax/Tel Auto Switch, Answer Mode, Manual 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* Up to 281 dials Max. 299 dials / Max. 299 destinations Max. 310 destinations Permanent fax memory backup (Backup with flash memory) Yes (Transmit and Receive) 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>FAX memory</b>	
<b>Speed dials</b>	
<b>Group dials/destinations</b>	
<b>Sequential broadcast</b>	
<b>Memory backup</b>	
<b>Double sided faxing</b>	
<b>Other features</b>	
<b>MEDIA HANDLING</b>	
<b>Scanner type</b>	MF742Cdw: Platen, ADF MF744Cdw/MF746Cx: Platen, 2-sided ADF (single pass)
<b>Paper input (Standard)</b>	250-sheet cassette 50-sheet multi-purpose tray 50-sheet ADF 550-sheet cassette
<b>Paper input (Option)</b>	150-sheet
<b>Paper output</b>	Plain paper, Recycled paper, Heavy Paper, Thin paper, Colour paper, Glossy paper, Label, Post card, Envelope
<b>Media types</b>	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, CS), Custom sizes: Min. 100 x 148 mm Max. 216.0 x 355.6 mm. 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, CS, Monarch), Custom sizes: Min 76.2 x 127 mm Max. 216.0 x 355.6 mm. Cassette (Optional): A4, A5, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolsap, 16K, Post card, Envelop (COM10, DL, CS), 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

<b>Media weights</b>	Cassette (standard and optional): 60 to 163 g/m <sup>2</sup> (Up to 200 g/m <sup>2</sup> with Glossy paper) Multi-purpose tray: 60 to 176 g/m <sup>2</sup> (Up to 200 g/m <sup>2</sup> with Glossy paper) ADF: 50 to 105 g/m <sup>2</sup> 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 <sup>2</sup>
<b>Double sided printing</b>	
<b>INTERFACE &amp; SOFTWARE</b>	
<b>Interface type</b>	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection
<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 10.9.5 & up / Mac OS 10.14 & up Linux* 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)
<b>Network Protocol</b>	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
<b>Software and printer management</b>	
<b>GENERAL FEATURES</b>	
<b>Recommended Monthly Print Volume</b>	750 - 4,000 pages per month
<b>Duty cycle</b>	Max. 50,000 pages per month*
<b>Processor Speed</b>	800MHz x 2
<b>Memory</b>	1GB
<b>Control panel</b>	12.7 cm LCD Colour Touch Screen
<b>Dimensions with trays (W x D x H)</b>	471 mm x 469 mm x 460 mm
<b>Installation space (W x D x H)</b>	671 mm x 1,312 mm x 966 mm
<b>Weight</b>	Approx. 26.7 Kg
<b>Operating environment</b>	Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80% RH (no condensation) 220-240V(±10%) 50/60Hz (±2Hz)
<b>Power Source</b>	Maximum: Approx. 1,390 W
<b>Power Consumption</b>	Active printing: Approx. 530W Standby: Approx. 18.0 W Sleep mode: Approx. 0.7 W Typical Electricity Consumption (TEC): i-SENSYS MF740 SERIES = 1.0 kWh/week* 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> Sound Pressure* : 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 Sound Power*: MF742Cdw/MF744Cdw: 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
<b>Noise Levels</b>	
<b>CONSUMABLES</b>	
<b>Cartridges</b>	Cartridge 055 Black (2,300 pages *) <sup>1)</sup> Cartridge 055 H Black (7,600 pages *) <sup>2)</sup> Cartridge 055 Cyan (2,100 pages *) <sup>3)</sup> Cartridge 055 H Cyan (5,900 pages *) <sup>3)</sup> Cartridge 055 Magenta (2,100 pages *) <sup>3)</sup> Cartridge 055 H Magenta (5,900 pages *) <sup>3)</sup> Cartridge 055 Yellow (2,100 pages *) <sup>3)</sup> Cartridge 055 H Yellow (5,900 pages *) <sup>3)</sup>
<b>ACCESSORIES/OPTIONS</b>	
<b>Items</b>	MF742Cdw/ CST.Feeding Module-AF1 (550-sheet cassette) MF744Cdw: CST.Feeding Module-AF1 (550-sheet cassette) TEL 6 Kit Long Cord (Telephone handset) 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
<b>Notes:</b>	
<sup>1)</sup> Commands supported only. Third party driver or direct printing from application required.	
<sup>2)</sup> Accessory - Barcode Printing Kit-E1E - is required.	
<sup>3)</sup> Accessory - Send PDF Security Feature Set-E1E 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> Web distribution only. Linux support printing only.	
<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> Based on ISO/IEC 19798	
<sup>10)</sup> Printer ships with Black: 2,300 pages, C/M/Y: 1,200 pages starter cartridges	
<sup>11)</sup> As per US ENERGY STAR® version 2.0.	



# 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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