

# 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<br>MF744Cdw/MF746Cx: Print, Copy, Scan and Fax  |
| <b>PRINTER</b>  |  |
| <b>Print speed</b>                                    | Single sided :<br>Up to 27 ppm (A4), Up to 49 ppm(A5-Landscape)<br>Double sided : Up to 24.5 ipm (A4)<br>Colour laser beam printing<br>600 x 600 dpi<br>Up to 1200 x 1200 dpi  |
| <b>Printing method</b>                                | Approx. 13 seconds or less from power on<br>Colour approx.: 8.6 seconds or less<br>Mono approx.: 7.7 seconds or less   |
| <b>Print resolution</b>                               | MF742Cdw: UFRIL PCL5c, PCL6<br>MF744Cdw/MF746Cx: UFRIL PCL5c, PCL6, Adobe® PostScript<br>MF742Cdw: 45 PCL fonts<br>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<br>10 mm-top, bottom, left and right (Envelope)<br>Yes  |
| <b>First Print Out Time</b>                           | MF742Cdw:<br>Secure Print, Print from USB memory key (JPEG/TIFF/PDF)<br>Google Cloud Print Ready, iOS: AirPrint, Canon PRINT Business app<br>Android: Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app<br>MF744Cdw/MF746Cx:<br>Secure Print, Print from USB memory key (JPEG/TIFF/PDF)<br>Barcode Print: Touch & Print (NFC), Google Cloud Print Ready<br>iOS: AirPrint, Canon PRINT Business app<br>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<br>MF744Cdw/MF746Cx:<br>Single sided (A4): Up to 27 ppm, Double sided (A4): Up to 21.9 ipm<br>ADF (A4):<br>Colour Approx. 12.0 seconds or less, Mono Approx. 10.2 seconds or less<br>Platen (A4):<br>Colour Approx. 11.3 seconds or less, Mono Approx. 9.8 seconds or less<br>Up to 600 x 600 dpi  |
| <b>First Copy Output Time (FCOT)</b>                  | Text/Photo/Map (Default), Text/Photo/Map (quality),<br>Printed Image, Text<br>MF742Cdw:<br>1-sided to 2-sided (Automatic)<br>MF744Cdw/MF746Cx:<br>2-sided to 2-sided (Automatic)<br>Up to 999 copies<br>25-400% in 1% increments<br>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<br>Enhanced: Up to 9600 x 9600 dpi  |
| <b>Scan speed</b>                                     | MF742Cdw:<br>Single sided mono: 27ipm (300x600dpi), Single sided colour: 14ipm (300x600dpi)<br>MF744Cdw/MF746Cx:<br>Single sided mono: 27ipm (300x600dpi), Single sided colour: 14ipm (300x600dpi)<br>Double sided mono: 47ipm (300x600dpi), Double sided colour: 27ipm (300x600dpi)<br>24 bit/24 bit (input/output)<br>256 levels<br>TWAIN, WIA, ICA<br>216mm<br>MF742Cdw/MF744Cdw:<br>TIFF/JPEG/PDF/Compact PDF/Searchable PDF<br>MF746Cx:<br>TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF*/PDF (Digital signature)*<br>MF742Cdw/MF744Cdw:<br>TIFF/JPEG/PDF/Compact PDF/Searchable PDF<br>MF746Cx:<br>TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF*/PDF (Digital signature)*<br>MF742Cdw/MF744Cdw:<br>TIFF/JPEG/PDF/Compact PDF/Searchable PDF<br>MF746Cx:<br>TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF*/PDF (Digital signature)*<br>MF742Cdw/MF744Cdw:<br>TIFF/JPEG/PDF/Compact PDF/Searchable PDF<br>MF746Cx:<br>TIFF/JPEG/PDF/Compact PDF/Searchable PDF/Encrypted PDF*/PDF (Digital signature)* |
| <b>Colour scanning depth</b>                          |  |
| <b>Greyscales</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)*<br>Fax only, Fax/Tel Auto Switch, Answer Mode, Manual<br>Standard: 200 x 100 dpi<br>Fine: 200 x 200 dpi<br>Super fine: 200 x 400 dpi<br>Ultra fine: 400 x 400 dpi<br>Up to 512 pages <sup>5</sup><br>Up to 281 dials<br>Max. 299 dials / Max. 299 destinations<br>Max. 310 destinations<br>Permanent fax memory backup (Backup with flash memory)<br>Yes (Transmit and Receive)<br>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<br>MF744Cdw/MF746Cx: Platen, 2-sided ADF (single pass)   |
| <b>Paper input (Standard)</b>                         | 250-sheet cassette<br>50-sheet multi-purpose tray<br>50-sheet ADF<br>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):<br>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.<br>Multi-purpose tray:<br>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.<br>Cassette (Optional):<br>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.<br>ADF:<br>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)<br>Multi-purpose tray: 60 to 176 g/m <sup>2</sup> (Up to 200 g/m <sup>2</sup> with Glossy paper)<br>ADF: 50 to 105 g/m <sup>2</sup><br>Automatic Cassette:<br>A4, B5, Legal, Letter, Executive, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolsap, 16K<br>Custom size - Min. 176 x 250 mm Max. 215.9 x 355.6 mm<br>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<br>Mac OS X version 10.9.5 & up / Mac OS 10.14 & up Linux®<br>Print:<br>LPD, RAW, WSD-Print (IPv4, IPv6)<br>Scan:<br>Email, SMB, WSD-Scan (IPv4, IPv6), FTP-Scan, iFAX   |
| <b>Network Protocol</b>  | TCP/IP Application Services:<br>Bonjour(mDNS), HTTP, HTTPS, POP before SMTP (IPv4, IPv6)<br>DHCP, ARP+PING, Auto IP, WINS (IPv4)<br>DHCPv6 (IPv6)   |
| <b>Software and printer management</b>   | Management:<br>SNMPv1, SNMPv3 (IPv4, IPv6)<br>Security (wired):<br>IP/Mac address filtering, IEEE802.1X, SNMPv3, SSL (HTTPS, IPPS)<br>Security (wireless):<br>Infrastructure Mode:<br>WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES)<br>Access Point Mode:<br>WPA2-PSK(AES)<br>MF742Cdw/MF7444Cdw:<br>MF Scan Utility,<br>Remote User Interface (RUI),<br>Department ID Management,<br>Toner Status Tool,<br>iW Management Console: Server-based software for centralised management of a fleet of devices<br>eMaintenance: embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics.<br>Application Library<br>MF746Cx:<br>MF Scan Utility,<br>Remote User Interface (RUI),<br>Department ID Management,<br>Toner Status Tool,<br>iW Management Console: Server-based software for centralised management of a fleet of devices<br>eMaintenance: embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics.<br>Universal Log-in Manager / uniFLOW online / uniFLOW online Express / uniFLOW Compatibility Application Library |
| <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)<br>Humidity: 20 to 80% RH (no condensation)<br>220-240V(±10%) 50/60Hz (±2Hz)   |
| <b>Power Source</b>  | Maximum: Approx. 1,390 W  |
| <b>Power Consumption</b>   | Active printing: Approx. 530W<br>Standby: Approx. 18.0 W<br>Sleep mode: Approx. 0.7 W<br>Typical Electricity Consumption (TEC):<br>i-SENSYS MF740 SERIES = 1.0 kWh/week*<br>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><br>Sound Pressure* :<br>MF742Cdw:<br>Active: Simplex 48 dB / Duplex 50 dB, Standby: 28 dB<br>MF744Cdw:<br>Active: Simplex 48 dB / Duplex 50 dB, Standby: 26 dB<br>MF746Cx:<br>Active: Simplex 48 dB / Duplex 49 dB, Standby: 26 dB   |
| <b>Noise Levels</b>  | Sound Power*:<br>MF742Cdw/MF744Cdw:<br>Active: Simplex 63dB or less / Duplex 64 dB or less, Standby: 42dB or less<br>MF744Cdw:<br>Active: Simplex 63dB or less / Duplex 64 dB or less, Standby: 42dB or less<br>MF746Cx:<br>Active: Simplex 62 dB or less / Duplex 63 dB or less, Standby: 42dB or less   |
| <b>CONSUMABLES</b>   |   |
| <b>Cartridges</b>  | Cartridge 055 Black (2,300 pages *) <sup>9)</sup><br>Cartridge 055 H Black (7,600 pages *) <sup>9)</sup><br>Cartridge 055 Cyan (2,100 pages *) <sup>9)</sup><br>Cartridge 055 H Cyan (5,900 pages *) <sup>9)</sup><br>Cartridge 055 Magenta (2,100 pages *) <sup>9)</sup><br>Cartridge 055 H Magenta (5,900 pages *) <sup>9)</sup><br>Cartridge 055 Yellow (2,100 pages *) <sup>9)</sup><br>Cartridge 055 H Yellow (5,900 pages *) <sup>9)</sup>  |
| <b>ACCESSORIES/OPTIONS</b>   |   |
| <b>Items</b>   | MF742Cdw/ CST.Feeding Module-AF1 (550-sheet cassette)<br>MF744Cdw: CST.Feeding Module-AF1 (550-sheet cassette)<br>TEL 6 Kit Long Cord (Telephone handset)<br>TEL 6 Kit Long Cord (Telephone handset)<br>MF746Cx: CST.Feeding Module-AF1 (550-sheet cassette)<br>TEL 6 Kit Long Cord (Telephone handset)<br>Barcode Printing Kit-E1E<br>MiCard Attachment Kit-B1<br>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-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> 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 | 3101C034AA   | 8714574662152 |
| i-SENSYS MF744Cdw | 3101C025AA   | 8714574662060 |
| i-SENSYS MF746Cx  | 3101C022AA   | 8714574662039 |

## 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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