

# FAST AND EFFICIENT MULTIFUNCTIONAL BLACK AND WHITE LASER PRINTERS



## i-SENSYS MF440 series

Get your small or medium-sized business up to speed with these compact and multifunctional black and white laser printers

### Workflow efficiency

Meet ambitious business demands with a robust and reliable printer with fast production times. This series delivers prints at speeds of up to 38ppm in A4 and offers double-sided printing as standard. Double-sided single-pass scanning will keep your workflow at a premium too.

### Tailor-made

Tighten efficiency with the Application Library. On-screen buttons automate and speed up everyday tasks, including printing stored forms, scanning to email and copying documents so that they can be accessed with just a single tap of a button. The standby display can also be customised to suit you and your business needs.

### Seamless connectivity

Take control on the move with smooth mobile connectivity. Print wirelessly from smartphones or tablets with the Canon PRINT Business app or get printing straightaway without an app thanks to AirPrint (iOS) and Mopria (Android) compatibility.



**CONTROL**  
Universal Login Manager  
(MF446x & MF449x)



**FAST PRINT SPEED**  
38ppm single sided A4



Touch Panel

**INTUITIVE CONTROLS**  
12.7cm touchscreen



**APPLICATION LIBRARY**  
Customisable on screen application



**SECURITY**  
PIN document release



**PRODUCTIVITY**  
Double-sided printing

### Security and control

Put security first with secure PIN print, which restricts people from viewing confidential documents. Even greater security is offered via the Universal Login Manager (ULM) with MF446x and MF449x, which provides user authentication for greater privacy.

### High quality

Whether you are printing a sales presentation or a small document for internal use, this series ensures prints are always high-quality thanks to improved toner cartridges, which now come with Auto Seal Removal.

**Canon**

## RANGE FEATURE STEP UP CHART



i-SENSYS  
MF443dw



i-SENSYS  
MF445dw



i-SENSYS  
MF446x



i-SENSYS  
MF449x

|                           |                            |                            |                            |                            |
|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Fax                       |                            | ●                          |                            | ●                          |
| A4 print speed            | 38ppm                      | 38ppm                      | 38ppm                      | 38ppm                      |
| Display                   | 12.7cm Colour Touch Screen | 12.7cm Colour Touch Screen | 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

#### Cassette Feeding Module AH1

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

#### Telephone 6 Kit (available on MF445dw & MF449x)

- Optional telephone handset for fax function

#### Barcode Printing Kit-E1E (available on MF446x & MF449x)

- Installs barcode fonts for barcode printing. This kit, which is delivered electronically, includes a license access certificate for activation

#### Send PDF Security Feature Set-E1 (available on MF446x & MF449x)

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

## TECHNICAL SPECIFICATIONS

# i-SENSYS MF440 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>                            | MF443dw/MF446x: Print, Copy, Scan<br>MF446x/MF449x: 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 38 ppm (A4)<br>Up to 63.1 ppm(A5-Landscape)<br>Double sided : Up to 31.9 ipm (A4)   | <b>Paper input (Standard)</b>           | 250-sheet cassette<br>100-sheet multi-purpose tray<br>50-sheet ADF  |
| <b>Printing method</b>                                | Monochrome laser beam printing   | <b>Paper input (Option)</b>             | 550-sheet cassette  |
| <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):<br>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.   |
| <b>First Print Out Time</b>                           | Approx: 5.5 seconds or less  |   | Multi-purpose tray:<br>A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolsap, 16K, Indexcard, Envelope (COM10, Monarch, C5, DL), Custom sizes: Min 76.2 x 127 mm Max. 216.0 x 355.6 mm.   |
| <b>Printer languages</b>                              | UFR II, PCL 5c, PCL6, Adobe® PostScript  |   | ADF:<br>A4, A5, A6, B5, Legal, Letter, Statement, Custom sizes: Min. 105 x 128 mm Max 215.9 x 355.6 mm  |
| <b>Fonts</b>  | MF443dw: 45 PCL fonts<br>MF445dw: 45 PCL fonts<br>136 PostScript fonts<br>MF446x/MF449x: 93 PCL fonts<br>136 PostScript fonts  | <b>Media weights</b>                    | Cassette (standard and optional): 60 to 120 g/m <sup>2</sup><br>Multi-purpose tray: 60 to 163 g/m <sup>2</sup> +AC57<br>ADF: 50 to 105 g/m <sup>2</sup>   |
| <b>Print margins</b>                                  | 5 mm-top, bottom, left and right<br>10 mm-top, bottom, left and right (Envelope)   | <b>Double sided printing</b>            | A4, Legal, Letter, OFFICIO, B-OFFICIO, M-OFFICIO, GLGL, Foolsap<br>Custom size - Min. 210 x 279.4 mm Max. 216.0 x 355.6 mm<br>60 to 120 g/m <sup>2</sup>  |
| <b>Toner saver mode</b>                               | Yes  | <b>INTERFACE &amp; SOFTWARE</b>         |   |
| <b>Advanced printing features</b>                     | MF443dw/MF445dw:<br>Secure Print<br>Print from USB memory key (JPEG/TIFF/PDF)<br>Google Cloud Print Ready<br>iOS: AirPrint, Canon PRINT Business app<br>Android: Mopria certified, Canon PRINT Business app, Canon Print Service Plug-in<br><br>MF446x/MF449x:<br>Secure Print<br>Print from USB memory key (JPEG/TIFF/PDF)<br>Barcode Print <sup>2</sup><br>Google Cloud Print Ready<br>iOS: AirPrint, Canon PRINT Business app<br>Android: Mopria certified, Canon PRINT Business app, Canon Print Service Plug-in | <b>Interface type</b>                   | USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection  |
| <b>COPIER</b>   |  | <b>Operating System compatibility</b>   | Windows® 10 / Windows® 8.1 / Windows® 7 / Server® 2019 / Server® 2016 / Server® 2012R2 / Server® 2012 / Server® 2008R2 / Server® 2008<br>Mac OS X version 10.9.5 & up / Mac OS 10.14 & up<br>Linux <sup>3</sup>   |
| <b>Copy speed</b>                                     | Single sided (A4): Up to 38 ppm<br>Double sided (A4): Up to 30.3 ipm   | <b>Network Protocol</b>                 | Print:<br>LPD, RAW, Port9100, IPP, IPPS, WSD (IPv4, IPv6)<br>Scan:<br>Email, SMB, WSD-Scan(IPv4, IPv6), FTP-Scan, iFAX<br>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)<br>Management:<br>SNMPv1, SNMPv3 (IPv4, IPv6)<br>Security (wired):<br>IP/Mac address filtering, IEEE802.1X, SNMPv3, SSL (HTTPS, IPPS)<br>Security (wireless):<br>WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(AES)<br>Infrastructure Mode:<br>WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES)<br>Access Point Mode:<br>WPA2-PSK(AES) |
| <b>First Copy Output Time (FCOT)</b>                  | ADF (A4): Approx. 6.6 seconds or less<br>Platen (A4): Approx. 6.4 seconds or less  |   | MF443dw/MF445dw:<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  |
| <b>Copy resolution</b>                                | Up to 600 x 600 dpi  |   | MF446x/MF449x:<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<br>Application Library  |
| <b>Copy modes</b>                                     | Text, Text/Photo (Default), Text/Photo (High Quality), Photo   |   |   |
| <b>Double sided copying</b>                           | 2-sided to 2-sided (Automatic)   | <b>Software and printer management</b>  |   |
| <b>Multiple copy</b>                                  | Up to 999 copies   |   |   |
| <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<br>Enhanced: Up to 9600 x 9600 dpi  |   |   |
| <b>Scan speed</b>                                     | Single sided mono: 38ipm (300x600dpi)<br>Single sided colour: 13ipm (300x600dpi)<br>Double sided mono: 70ipm (300x600dpi)<br>Double sided colour: 26ipm (300x600dpi)   |   |   |
| <b>Colour scanning depth</b>                          | 24 bit/24 bit (input/output)   |   |   |
| <b>Greyscale</b>                                      | 256 levels   |   |   |
| <b>Compatibility</b>                                  | TWAIN, WIA, ICA  |   |   |
| <b>Max. scan width</b>                                | 216mm  |   |   |
| <b>Scan to E-mail</b>                                 | MF443dw/MF445dw:<br>TIFF/JPEG/PDF/Compact PDF/Searchable PDF<br>MF446x/449x:<br>TIFF/JPEG/PDF/Compact PDF/Searchable PDF/<br>Encrypted PDF <sup>7</sup> /PDF (Digital signature) <sup>8</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>GENERAL FEATURES</b>                 |   |
| <b>Modem speed</b>                                    | <b>MF445dw/MF449x only</b><br>33.6 Kbps (Up to 3 seconds/page <sup>5</sup> )   | <b>Recommended Monthly Print Volume</b> | 750 - 4,000 pages per month   |
| <b>Receive mode</b>                                   | Fax only, Fax/Tel Auto Switch, Answer Mode, Manual   | <b>Duty cycle</b>                       | Max. 80,000 pages per month <sup>7</sup>  |
| <b>Fax resolution</b>                                 | 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   | <b>Processor Speed</b>                  | 800MHz x 2  |
| <b>FAX memory</b>                                     | Up to 512 pages <sup>5</sup>   | <b>Memory</b>                           | 1GB   |
| <b>Speed dials</b>                                    | Up to 281dials   | <b>Control panel</b>                    | 12.7 cm LCD Colour Touch Screen   |
| <b>Group dials/destinations</b>                       | Max. 299 dials / Max. 299 destinations   | <b>Dimensions with trays</b>            | 453 mm x 464 mm x 392 mm  |
| <b>Sequential broadcast</b>                           | Max. 310 destinations  |   |   |
| <b>Memory backup</b>                                  | Permanent fax memory backup<br>(Backup with flash memory)  |   |   |
| <b>Double sided faxing</b>                            | Yes (Transmit and Receive)   |   |   |

## TECHNICAL SPECIFICATIONS

# i-SENSYS MF440 Series

|  |  |
|--|--|
| <b>Installation space</b><br>(W x D x H) | 682 mm x 1,083 mm x 895 mm   |
| <b>Weight</b>                            | Approx. 17.2 Kg  |
| <b>Operating environment</b>             | Temperature: 10 to 30°C (50 to 86°F)<br>Humidity: 20 to 80% RH (no condensation)   |
| <b>Power Source</b>                      | 220-240V(±10%) 50/60Hz (±2Hz)  |
| <b>Power Consumption</b>                 | Maximum: Approx. 1,370 W<br>Standby: Approx. 9.4 W<br>Sleep mode: Approx. 0.9 W<br>Typical Electricity Consumption (TEC): 1.0 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> :<br>Active: 53 dB<br>Standby: Inaudible <sup>(9)</sup><br><br>Sound Power <sup>(8)</sup> :<br>Active: 72.2 dB<br>Standby: Inaudible <sup>(9)</sup>  |
| <b>CONSUMABLES</b>                       |  |
| <b>Cartridges</b>                        | Cartridge 057 (3,100 pages <sup>(10)</sup> ) <sup>(1)</sup><br>Cartridge 057H (10,000 pages <sup>(10)</sup> ) <sup>(1)</sup>   |
| <b>ACCESSORIES/ OPTIONS</b>              |  |
| <b>Items</b>                             | MF443dw:<br>CST.Feeding Module-AH1 (550-sheet cassette)<br>MF445dw:<br>CST.Feeding Module-AH1 (550-sheet cassette)<br>TEL 6 Kit Long Cord (Telephone handset)<br><br>MF446x:<br>CST.Feeding Module-AH1 (550-sheet cassette)<br>Barcode Printing Kit-E1E<br>MiCard Multi (Card reader for identification with RFID or magnetic cards with uniFLOW)<br>Micard Plus (Card reader for identification with RFID or magnetic cards with uniFLOW)<br>MiCard Attachment Kit-B1<br>Send PDF Security Feature Set-E1<br><br>MF449x:<br>CST.Feeding Module-AH1 (550-sheet cassette)<br>TEL 6 Kit Long Cord (Telephone handset)<br>Barcode Printing Kit-E1E<br>MiCard Multi (Card reader for identification with RFID or magnetic cards with uniFLOW)<br>Micard Plus (Card reader for identification with RFID or magnetic cards with uniFLOW)<br>MiCard Attachment Kit-B1<br>Send PDF Security Feature Set-E1 |

### 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 057 (3,100 pages)
- <sup>(12)</sup> As per US ENERGY STAR® version2.0.

# FAST AND EFFICIENT MULTIFUNCTIONAL BLACK AND WHITE LASER PRINTERS

Get your small or medium-sized business up to speed  
with these compact and multifunctional black and white  
laser printers



## PRODUCT DETAILS:

| PRODUCT NAME     | Mercury Code | EAN Code      |
|------------------|--------------|---------------|
| i-SENSYS MF443dw | 3514C008AA   | 4549292133738 |
| i-SENSYS MF445dw | 3514C007AA   | 4549292133721 |
| i-SENSYS MF446x  | 3514C006AA   | 4549292133714 |
| i-SENSYS MF449x  | 3514C005AA   | 4549292133707 |

## ACCESSORIES:

| PRODUCT NAME                     | Mercury Code | EAN Code         |
|----------------------------------|--------------|------------------|
| Cassette Feeding Module-AH1      | 0732A033AA   | 4549292092769    |
| 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    |

## CONSUMABLES:

| PRODUCT NAME    | Mercury Code | EAN Code      |
|-----------------|--------------|---------------|
| Cartridge 057   | 3009C002AA   | 4549292136258 |
| Cartridge 057 H | 3010C002AA   | 4549292136289 |

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