



## i-SENSYS X 1238i Series

# FLEXIBLE, COMPACT DEVICES COMPLEMENTING ANY OFFICE PRINT ENVIRONMENT

A4 black and white multifunction printers with mobile and cloud connectivity



**PRODUCTIVITY**



**CONTROL AND  
MAINTENANCE**



**CONNECTIVITY**



**COMPACT DESIGN**



**SECURITY**

**Canon**

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# i-SENSYS X 1238i Series

## PRODUCTIVITY

- Intuitive display with tablet like operability
- Application Library with customisable function
- Automatic double-sided printing
- Fast duplex scanning with One Pass scan

## SECURITY

- Embedded User Authentication secures access to device
- Secure Print prevents unauthorised viewing of printed material
- Encrypted PDF protects your documents
- Verify System at Start-up enhances device integrity

## CONNECTIVITY

- Print and scan from mobile devices wherever you are
- Mopria, Apple Air Print and Google Cloud Print compatible
- Connect to cloud through Canon's uniFLOW Online software

## COMPACT DESIGN

- Small footprint, ideal as a desktop configuration
- All-in-one cartridge with increased toner yield
- Optional cassettes for enhanced input capacity
- Easy access to replace consumables

## CONTROL AND MAINTENANCE

- Cloud based output management for centralised control
- Flexible user management solutions
- Remote access to device control functions
- Toner status tool reduces downtime

## QUICK FACTS

### i-SENSYS X 1238i

- Print, Copy, Scan, and Send
- 5-inch/12.7cm TFT LCD touchscreen
- Print Speed: 38ppm (A4)
- Print resolution: up to 1,200 x 1,200 dpi
- Automatic double-sided printing
- Scan speed: up to 70ipm
- Network, Wi-Fi, USB and QR code connectivity
- Max paper input capacity: 900 sheets

### i-SENSYS X 1238iF

- Print, Copy, Scan, Send and **Fax**
- 5-inch/12.7cm TFT LCD touchscreen
- Print Speed: 38ppm (A4)
- Print resolution: up to 1,200 x 1,200 dpi
- Automatic double-sided printing
- Scan speed: up to 70ipm
- Network, Wi-Fi, USB and QR code connectivity
- Max paper input capacity: 900 sheets

## SERVICES

### CORE

Perform routine office operations safely and with ease, utilising embedded software including uniFLOW Online Express and other available services offering complete device maintenance and support



HARDWARE



SOFTWARE



SERVICES

### BESPOKE

Choose a tailored service to suit your business needs by removing unnecessary print management burdens. Consult with Canon experts about your specific requirements to find a fitting Print Managed Services option

### ENHANCED

Expand cloud capabilities with uniFLOW Online, Canon's all-in-one print management system

# TECHNICAL SPECIFICATIONS

# i-SENSYS X 1238i Series

|                                      |  |
|--------------------------------------|--|
| <b>Machine type</b>                  | Mono Laser All-In-One  |
| <b>Available functions</b>           | i-SENSYS X 1238iF:Print, Copy, Scan and Fax<br>i-SENSYS X 1238i:Print, Copy, Scan  |
| <b>PRINTER</b>                       |  |
| <b>Print speed</b>                   | Single sided :<br>Up to 38 ppm (A4)<br>Up to 63.1 ppm(A5-Landscape)<br><br>Double sided : Up to 31.9 ipm (A4)  |
| <b>Printing method</b>               | Monochrome laser beam printing   |
| <b>Print resolution</b>              | Up to 1200 x 1200  |
| <b>Warm-up time</b>                  | Approx. 14 seconds or less from power on   |
| <b>First Print Out Time</b>          | Approx: 5.5 seconds or less  |
| <b>Printer languages</b>             | UFRII, PCL 5e <sup>1</sup> , PCL6, Adobe <sup>®</sup> PostScript3  |
| <b>Fonts</b>                         | 93 PCL fonts<br>136 PostScript fonts   |
| <b>Print margins</b>                 | 5 mm-top, bottom, left and right<br>10 mm-top, bottom, left and right (Envelope)   |
| <b>Toner saver mode</b>              | Yes  |
| <b>Advanced printing features</b>    | 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>COPIER</b>                        |  |
| <b>Copy speed</b>                    | Single sided (A4): Up to 38 ppm<br>Double sided (A4): Up to 30.3 ipm   |
| <b>First Copy Output Time (FCOT)</b> | ADF (A4): Approx. 6.6 seconds or less<br>Platen (A4): Approx. 6.4 seconds or less  |
| <b>Copy resolution</b>               | Up to 600 x 600 dpi  |
| <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>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>Greyscales</b>                    | 256 levels   |
| <b>Compatibility</b>                 | TWAIN , WIA, ICA   |
| <b>Max. scan width</b>               | 216mm  |
| <b>Scan to E-mail</b>                | TIFF/JPEG/PDF/Compact PDF/Searchable PDF/ Encrypted PDF <sup>3</sup> /PDF (Digital signature) <sup>3</sup>   |
| <b>Scan to PC</b>                    | TIFF/JPEG/PDF/Compact PDF/Searchable PDF/ Encrypted PDF <sup>3</sup> /PDF (Digital signature) <sup>3</sup>   |
| <b>Scan to USB memory key</b>        | TIFF/JPEG/PDF/Compact PDF/Searchable PDF/ Encrypted PDF <sup>3</sup> /PDF (Digital signature) <sup>3</sup>   |
| <b>Scan to 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>                   | 33.6 Kbps (Up to 3 seconds/page <sup>5</sup> )   |
| <b>Receive mode</b>                  | Fax only, Fax/Tel Auto Switch, Answer Mode, Manual   |
| <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>FAX memory</b>                    | Up to 512 pages <sup>5</sup>   |
| <b>Speed dials</b>                   | Up to 281 dials  |
| <b>Group dials/destinations</b>      | Max. 299 dials / Max. 299 destinations   |

|  |   |
|--|---|
| <b>Sequential broadcast</b>            | Max. 310 destinations   |
| <b>Memory backup</b>                   | Permanent fax memory backup (Backup with flash memory)  |
| <b>Double sided faxing</b>             | Yes (Transmit and Receive)  |
| <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>MEDIA HANDLING</b>                  |   |
| <b>Scanner type</b>                    | Platen, 2-sided ADF (single pass)   |
| <b>Paper input (Standard)</b>          | 250-sheet cassette<br>100-sheet multi-purpose tray<br>50-sheet ADF  |
| <b>Paper input (Option)</b>            | 550-sheet cassette  |
| <b>Paper output</b>                    | 150-sheet   |
| <b>Media types</b>                     | Plain paper, Recycled paper, Heavy Paper, Thin paper, Label, Post card, Envelope  |
| <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, Foolscap, 16K, Custom sizes: Min. 105 x 148 mm Max. 216.0 x 355.6 mm.<br><br>Multi-purpose tray:<br>A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Indexcard, Envelope (COM10, Monarch, C5, DL), Custom sizes: Min 76.2 x 127 mm Max. 216.0 x 355.6 mm.<br><br>ADF:<br>A4, A5, A6, B5, Legal, Letter, Statement, Custom sizes: Min. 105 x 128 mm Max 215.9 x 355.6 mm            |
| <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><br>ADF: 50 to 105 g/m <sup>2</sup>   |
| <b>Double sided printing</b>           | A4, Legal, Letter, OFFICIO, B-OFFICIO, M-OFFICIO, GLGL, Foolscap<br>Custom size - Min. 210 x 279.4 mm<br>Max. 216.0 x 355.6 mm<br>60 to 120 g/m <sup>2</sup>  |
| <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 <sup>®</sup> 10 / Windows <sup>®</sup> 8.1 / Windows <sup>®</sup> 7 / Server <sup>®</sup> 2019 / Server <sup>®</sup> 2016 / Server <sup>®</sup> 2012R2 / Server <sup>®</sup> 2012 / Server <sup>®</sup> 2008R2 / Server <sup>®</sup> 2008<br>Mac OS X version 10.9.5 & up / Mac OS 10.15 & up<br>Linux <sup>®</sup>   |
| <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.IX, 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>Software and printer management</b> | MF Scan Utility,<br>Remote User Interface (RUI),<br>Department ID Management,<br>Toner Status Tool,<br>iW Enterprise Management Control: 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   |



# TECHNICAL SPECIFICATIONS

# i-SENSYS X 1238i Series

## GENERAL FEATURES

|                                   |   |
|-----------------------------------|---|
| Recommended Monthly Print Volume  | 750 - 4,000 pages per month   |
| Duty cycle                        | Max. 80,000 pages per month <sup>7</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) | 453 mm x 464 mm x 392 mm  |
| Installation space (W x D x H)    | 682 mm x 1,083 mm x 895 mm  |
| Weight                            | Approx. 16.2 Kg   |
| Operating environment             | Temperature: 10 to 30°C (50 to 86°F)<br>Humidity: 20 to 80% RH (no condensation)  |
| Power Source                      | 220-240V(±10%) 50/60Hz (±2Hz)   |
| Power Consumption                 | Maximum: Approx. 1,370 W<br>Standby: Approx. 9.4 W<br>Sleep mode: Approx. 0.9 W<br>Typical Electricity Consumption (TEC): 0.33 kWh/week <sup>11</sup><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> |
| Noise Levels                      | Sound Pressure <sup>8</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>   |

## CONSUMABLES

|            |   |
|------------|---|
| Cartridges | TONER T08 (11,000 pages <sup>10</sup> ) |
|------------|---|

## ACCESSORIES/ OPTIONS

|       |  |
|-------|--|
| Items | i-SENSYS X 1238iF:<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<br><br>i-SENSYS X 1238i:<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 |
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## 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> 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> 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> As per US ENERGY STAR® version 3.0

## Software & Solutions



## Compatibility



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canon-europe.com

English edition  
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