## i-SENSYS X 1238P II Series

# DESKTOP DEVICES DELIVERING A PROFESSIONAL PRINT EXPERIENCE

Versatile A4 black and white laser printers to complement larger office print solutions

**PRODUCTIVITY**

**CONTROL AND MAINTENANCE**

**CONNECTIVITY**

**COMPACT DESIGN**

**SECURITY**

**SUSTAINABILITY**

**Canon**

# i-SENSYS X 1238P II Series

### PRODUCTIVITY

- Intuitive control with either 5-line LCD or 5" colour touchscreen display
- Fast print speeds
- Double-sided printing as standard
- Customisable display with Application Library*

### CONNECTIVITY

- Connect to cloud directly from the device for simple storage solutions or through Canon's uniFLOW Online*
- Support for Apple Air Print, Mopria and the Canon PRINT Business app
- Print directly from USB

### CONTROL AND MAINTENANCE

- Flexible user management solutions for business administrators and IT department
- Remote access to device control functions
- Toner status tool reduces downtime

### SECURITY

- Embedded user authentication safeguards device access
- Secure Print prevents unauthorised viewing of printed material
- Verify System at Start-up enhances device integrity

### COMPACT DESIGN

- Small footprint and weight allow for any office configuration
- Add additional cassettes for enhanced input capacity without compromising on device size
- All-in-one space saving toner cartridge lasts for longer

### SUSTAINABILITY

- Low TEC (Typical Electrical Consumption) decreases power consumption to save energy and lower running costs
- Sleep mode and low melting point toner reduce energy consumption further
- Auto Duplex Print decreases paper usage

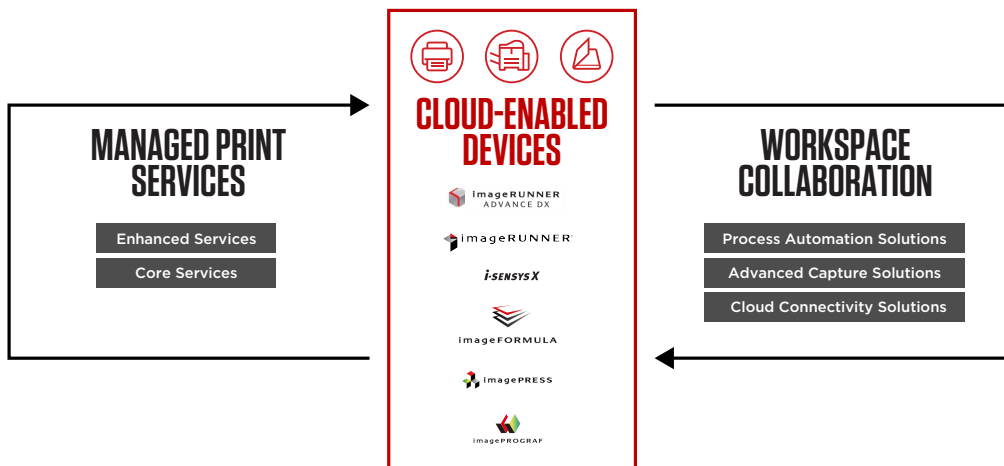*Available with the i-SENSYS X 1238P only

## QUICK FACTS

### i-SENSYS X 1238Pr II

- 5-line LCD display
- Print Speed: 38ppm (A4)
- Print resolution: up to 1,200 x 1,200 dpi
- Automatic double-sided printing
- Network, USB and Wi-Fi connectivity connectivity
- Max paper input capacity: 900 sheets

### i-SENSYS X 1238P II

- **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
- Network, USB, Wi-Fi, and **QR code** connectivity
- **uniFLOW compatibility**
- **Print directly from Cloud (Dropbox, GoogleDrive, OneDrive)**
- Max paper input capacity: 900 sheets

## TAILORED SOLUTIONS TO MEET EVERY CHALLENGE



**MANAGED PRINT SERVICES**

- Enhanced Services
- Core Services

**CLOUD-ENABLED DEVICES**

- imageRUNNER ADVANCE DX
- imageRUNNER
- i-SENSYS X
- imageFORMULA
- imagePRESS
- imagePROGRAF

**WORKSPACE COLLABORATION**

- Process Automation Solutions
- Advanced Capture Solutions
- Cloud Connectivity Solutions

Canon's Digital Transformation Services (DTS), bring together our leading hardware and software into an integrated technology ecosystem, designed to support your transformation journey. This offering combines Managed Print Services and Workspace Collaboration solutions, to help you gain transparency and control over the entire document lifecycle.

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# TECHNICAL SPECIFICATIONS

# i-SENSYS X 1238P II Series

## PRINTER ENGINE

| | |
|---|---|
| Print speed | Single sided: Up to 38 ppm (A4)<br>Up to 63.1 ppm(A5-Landscape)<br>Double sided : Up to 31.9 ipm (A4) |
| Printing method | Monochrome laser beam printing |
| Print resolution | Up to 1200 x 1200 dpi |
| Warm-up time | Approx. 14 seconds or less from power on |
| First Page Out Time | Approx: 5.5 seconds or less |
| Recommended Monthly Print Volume | 750 - 4,000 pages per month |
| Duty cycle | 80,000 pages |
| Print margins | 5 mm-top, bottom, left and right |
| Advanced printing features | Secure Print<br>Print from USB memory key (JPEG/TIFF/PDF)<br>Barcode Print[1]<br>Print from Cloud*: uniFLOW Online, Dropbox, GoogleDrive, OneDrive (PDF/JPEG)<br>iOS: AirPrint, Canon PRINT Business app<br>Android; Mopria certified, Canon PRINT Business app, Canon Print Service Plug-in<br>`1238P II only. Subscribtion to uniFLOW Online or third party services required |

## MEDIA HANDLING

| | |
|---|---|
| Paper input (Standard) | 250-sheet cassette<br>100-sheet multi-purpose tray |
| Paper input (Option) | 550-sheet cassette |
| Paper output | 150-sheet |
| Media types | Plain paper, Recycled paper, Heavy Paper, Thin paper, Label, Post card, Envelope |
| Media sizes | 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. |
| Media weights | Cassette (standard and optional): 60 to 120 g/m²<br>Multi-purpose tray: 60 to 163 g/m² |
| Double sided printing | 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/m² |

## GENERAL FEATURES

| | |
|---|---|
| Power source | 220-240V(±10%)  50/60Hz (±2Hz) |
| Power consumption | Maximum: Approx. 1,330 W<br>Standby: Approx. 9 W<br>Sleep mode: Approx. 0.9 W<br>Typical Electricity Consumption (TEC):<br>1238P II: 0.33kWh/week[7]<br>1238Pr II: 0.32kWh/week[7]<br>For detailed information relating to Lot26 regulation, please go to:  http://www.canon-europe.com/For_Work/Lot26/index.aspx |
| Noise level | Sound Pressure[2]:<br>Active: 54 dB<br>Standby: Inaudible[3]<br><br>Sound Power[2]:<br>Active: 68 dB<br>Standby: Inaudible[3] |

| | |
|---|---|
| Dimensions (W x D x H) | 1238P II: 438 mm x 373 mm x 312 mm<br>1238Pr II: 401 mm x 373 mm x 250 mm |
| Weight | 1238P II: Approx. 9.2 Kg<br>1238Pr II: Approx. 8.8 Kg |
| Operating environment | Temperature: 10 to 30°C (50 to 86°F)<br>Humidity 20 to 80% RH (no condensation) |
| Control panel | 1238P II: 12.7 cm LCD Colour Touch Screen<br>1238Pr II: 5 Line LCD, 3 LED (Job, Error, Energy saver), Buttons, 10-key numeric keypad |

## CONTROLLER

| | |
|---|---|
| Processor speed | 800MHz x 2 |
| Memory | 1GB |
| Printer languages | UFRII, PCL 5e[4], PCL6, Adobe® PostScript3 |
| Fonts | 93 PCL fonts, 136 PS fonts |
| Interface and connectivity | USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection |
| Network protocol | Print:<br>TCP/IP (LPD/Port9100/IPP/IPPS/FTP/WSD)<br>Management: SNMPv1, SNMPv3 (IPv4,IPv6)<br>Security: TLS1.3, IPSec, IP/Mac address filtering, IEEE802.1X, SNMPv3, SSL (HTTPS, IPPS)<br>Infrastructure Mode:<br>WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES), WPA-EAP (AES), WPA2-EAP (AES)<br>Access Point Mode:<br>WPA2-PSK (AES) |
| Software and printer management | 1238P II::<br>Remote User Interface (RUI),<br>Department ID Management,<br>Toner Status Tool,<br>iW Enterprise 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<br><br>1238Pr II:<br>Remote User Interface (RUI),<br>Department ID Management,<br>Toner Status Tool,<br>iW Enterprise 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. |
| Operating systems compatibility | Windows® 11/ Windows® 10 / Windows® 8.1 / Server 2019 / Server 2016 /Server 2012R2 / Server 2012 / Server 2008R2 /Server 2008, Mac OS X (10.11 or later), Linux[5] |

## CONSUMABLES

| | |
|---|---|
| All-in-One cartridges | TONER T08 (11,000 pages[6]) |

## ACCESSORIES/ OPTIONS

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|---|---|
| Items | 1238Pr II:<br>Cassette Feeding Module-AH1<br>Barcode Printing Kit-E1E<br><br>1238P II:<br>Cassette Feeding Module-AH1<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>Barcode Printing Kit-E1E |

**Notes:**

[1]  (1238P only) Accessory - Barcode Printing Kit-E1E is required

[2]  Declared noise emission in accordance with ISO 9296

[3]  Inaudible means that the emission sound pressure level for a bystander is lower than absolute standard for background noise in accordance with ISO 7779

[4]  A Canon PCL5e driver is not supplied, however PCL5e commands are supported on the device.

[5]  Web distribution only.

[6]  Based on ISO/IEC 19752

[7]  As per US ENERGY STAR® version3.0.

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**Software & Solutions**

universal
login manager

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express

uniFLOW
online

uniFLOW

**Compatibility**

Works with
Apple AirPrint

mopria
ALLIANCE

OneDrive

Dropbox

Canon