i-SENSYS X 1800P Series

HIGH-VOLUME, HIGH-SPEED PRINTERS WITH ROBUST SECURITY

VERSATILE PRINTING

PROTECTION AGAINST THREATS

CONTROL AND MAINTENANCE

ACCELERATE EFFICIENCY

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i-SENSYS X 1800P Series

VERSATILE PRINTING

- Versatile Printing with up to six different optional paper tray and pedestal configurations, the i-SENSYS X 1800P can operate as a standard desk top, or become a large free standing work station. With a variety of supported media sizes, it can be tailored for any business

PROTECTION AGAINST THREATS

- 360-degree security ensures complete document, device and network security. Security features include encrypted secure print, verify system at start-up, and network protection

CONTROL AND MAINTENANCE

- Flexible user management solutions for business administrators and IT department. Remote access to the device control functions, along with the toner status tool reduces downtime

ACCELERATE EFFICIENCY

- Print large volumes of documents with optional additional paper cassettes to a maximum capacity of 4,300 sheets
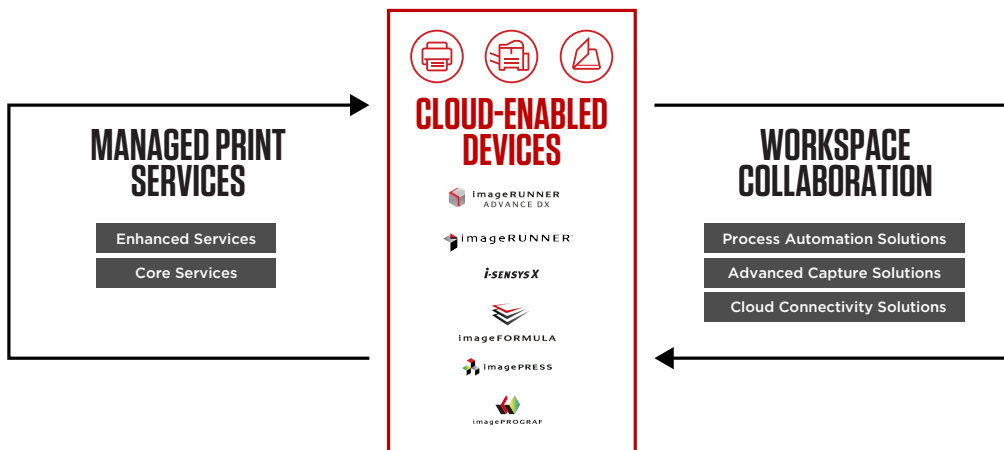
QUICK FACTS

i-SENSYS X 1861P
- Print speed: 61ppm (A4)
- Print resolution: Up to 1200 x 1200 dpi
- Automatic double-sided printing
- uniFLOW Online Express
- Network, USB and Wi-Fi connectivity
- Standard paper input: 650-sheet

i-SENSYS X 1871P
- Print speed: **71ppm (A4)**
- Print resolution: Up to 1200 x 1200 dpi
- Automatic double-sided printing
- uniFLOW Online Express
- Network, USB and Wi-Fi connectivity
- Standard paper input: 650-sheet

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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PRINTER ENGINE

Print speed	i-SENSYS X 1861P Single sided : Up to 61 ppm (A4) Up to 100 ppm(A5-Landscape) Double sided : Up to 50.9 ipm (A4) i-SENSYS X 1871P: Single sided : Up to 71 ppm (A4) Up to 115 ppm(A5-Landscape) Double sided : Up to 58.7 ipm (A4)
Printing method	Monochrome laser beam printing
Print resolution	Up to 1200 x 1200 dpi
Warm-up time	Print ready message shown: Approx. 2 seconds or less from power on
First Page Out Time	Mono; approx. 4.9 seconds
Recommended Monthly Print Volume	i-SENSYS X 1861P: 3,000-16,000 pages i-SENSYS X 1871P: 4,000-20,000 pages
Duty cycle	i-SENSYS X 1861P: Max 420,000 pages[1] i-SENSYS X 1871P: Max 450,000 pages[1]
Print margins	5 mm-top, bottom, left and right
Advanced printing features	Secure Print Print from USB memory key (JPEG/TIFF/PDF/XPS) Barcode Print[2] iOS: AirPrint, Canon PRINT Business app Android; Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app Microsoft Universal Print

MEDIA HANDLING

Paper input (Standard)	550-sheet cassette 100-sheet multi-purpose tray
Paper input (Option)	550-sheet cassette x 4 (Paper Feeder PF-J1) 2,000-sheet cassette (Paper Deck Unit PD-H1) 75-sheet envelope cassetts (Envelope Feeder EF-B1)
Maximum paper input capacity	4,300-sheets
Paper output	500-sheet
Media types	Multi-Purpose Tray: Plain paper, Recycled paper, Heavy Paper, Thin paper, Colour paper, Coated paper, Pre-punched, Letterhead, Post card, Envelope Cassette: Plain paper, Recycled paper, Heavy Paper, Thin paper, Label, Colour paper, Coated paper, Pre-punched, Letterhead
Media sizes	Cassette (Standard): A4, A5, A5 (Landscape), A6, B5, B6, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, ILGL, GLGL, Foolscap, Custom sizes: Min. 99 x 148 mm Max. 216.0 x 355.6 mm. Multi-purpose tray: A4, A5, A5 (Landscape), A6, B5, B6, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, ILGL, GLGL, Foolscap, Index. Envelope (COM10, No10, Monarch, C5, DL),Custom sizes: Min. 76.2 x 127 mm Max. 216.0 x 355.6 mm Cassette (Optional): A4, A5, A5 (Landscape), A6, B5, B6, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, ILGL, GLGL, Foolscap, Custom sizes: Min. 99 x 148 mm Max. 216.0 x 355.6 mm Envelope Feeder (Optional): Envelope (COM10, No10, Monarch, C5, DL)
Media weights	Cassette (standard and optional): 60 to 135 g/m^2 Envelope Feeder (Optional): 80 to 100 g/m^2 Multi-purpose tray: 60 to 199 g/m^2
Double sided printing	Automatic Cassette: A4, A5, B5, Legal, Letter, Executive, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, ILGL, GLGL, Foolscap, F4A, 16K Custom size - Min. 148 x 210 mm Max. 216 x 355.6 mm 60 to 120 g/m^2

GENERAL FEATURES

Power requirements	220-240V (±10%) 50/60Hz (±2Hz)
Power consumption	Maximum: Approx. 1500W or less Active: Approx. 771.49W or less Standby: Approx. 13.69W or less Sleep: Approx. 1.0W or less Typical Electricity Consumption (TEC): 1861P = 0.61kWh/week[8] 1871P = 0.73kWh/week[8] For detailed information relating to Lot26 regulation, please go to: http://www.canon-europe.com/For_Work/Lot26/index.aspx

Noise level	i-SENSYS X 1861P: Sound power[3] Active: Simplex 70 dB or less Duplex 71 dB or less Standby: Inaudible[9] Sound pressure[3] Active: 55 dB or less Standby: Inaudible[9] i-SENSYS X 1871P Sound power[3] Active: 72 dB or less Standby: Inaudible[9] Sound pressure[3] Active: 56 dB or less Standby: Inaudible[9]
Dimensions (W x D x H)	430 mm x 465 mm x 370 mm
Weight	Approx. 20 kg
Operating environment	Temperature: 10 to 30°C (50 to 86°F) Humidity 20 to 80% RH (no condensation)
Control panel	5 Line LCD, 5 LED (Online, Ready, Message, Job and Energy saver), Buttons, 10-key numeric keypad

CONTROLLER

Processor Speed	1.6GHz x 2
Memory	2GB
Storage	32GB eMMC (available space 15GB)
Printer Languages	UFRII (Ultra Fast Rendering), PCL5e[4], PCL6, Adobe® PostScript3
Fonts	93 PCL fonts (93 Roman, 10 Bitmap fonts, 2 OCR fonts) Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese)*[5] Barcode Fonts *[2] 136 PostScript 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: TCP/IP (LPD/Port9100/IPP/IPPS/FTP/WSD) Management: SNMPv1, SNMPv3 (IPv4,IPv6) Security: TLS1.3, IPSec, IP/Mac address filtering, IEEE802.1X, SNMPv3, SSL (HTTPS, IPPS), Dual Network Support Security (wireless): Infrastructure Mode: WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES), WPA3-SAE (AES), WPA-EAP (AES), WPA2-EAP (AES), WPA3-EAP (AES) Access Point Mode: WPA2-PSK(AES) Wi-Fi Direct Mode: WPA2-PSK (AES)
Software and Printer Management	Remote User Interface (RUI), Department ID Management, Toner Status Tool, iW Enterprise 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. Content Delivery System: Server platform enables automatic firmware update to the device. uniFLOW online / uniFLOW online Express / uniFLOW compatibility
Operating Systems Compatibility	Windows® 11 / Windows® 10 / Windows® 8.1 / Server® 2022 / Server® 2019 / Server® 2016 / Server® 2012R2 / Server® 2012 / Mac OS X version 10.12 & up Linux[6]

CONSUMABLES

All-in-One cartridges	TONER T15 Black (42,000 pages[7])

ACCESSORIES/ OPTIONS

Items	Paper Feeder PF-J1 (550-sheet cassette) x 4 Paper Deck Unit PD-H1 (2,000-sheet cassette deck) Envelope Feeder EF-B1 (Envelope feeder cassette) Barcode Printing Kit-D1 (Enables barcode printing capability) PCL Font Set-A1 (Enables Unicode printing capability on SAP and supports Andale font) MiCard Multi (Card reader for identification with RFID or magnetic cards with uniFLOW) Micard Plus (Card reader for identification with RFID or magnetic cards with uniFLOW)

Notes:
[1] 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
[2] Accessory - Barcode Printing Kit-D1 - is required
[3] Declared noise emission in accordance with ISO 9296
[4] A Canon PCL5e driver is not supplied, however PCL5e commands are supported on the device.
[5] Accessory - PCL FONT SET-A1E - is required
[6] Web distribution only. Driver will be available in 2H, 2022
[7] Based on ISO/IEC 19752
[8] As per US ENERGY STAR® version3.0.
[9] Inaudible means that the emission sound pressure level for a bystander is lower than absolute standard for background noise in accordance with ISO 7779

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Software & Solutions

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Compatibility

Works with Apple AirPrint

mopria ALLIANCE

Business Canon

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