



i-SENSYS X 1800P Series

HIGH-VOLUME, HIGH-SPEED PRINTERS WITH ROBUST SECURITY



**VERSATILE
PRINTING**



**PROTECTION
AGAINST THREATS**



**CONTROL AND
MAINTENANCE**



**ACCELERATE
EFFICIENCY**

Canon

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

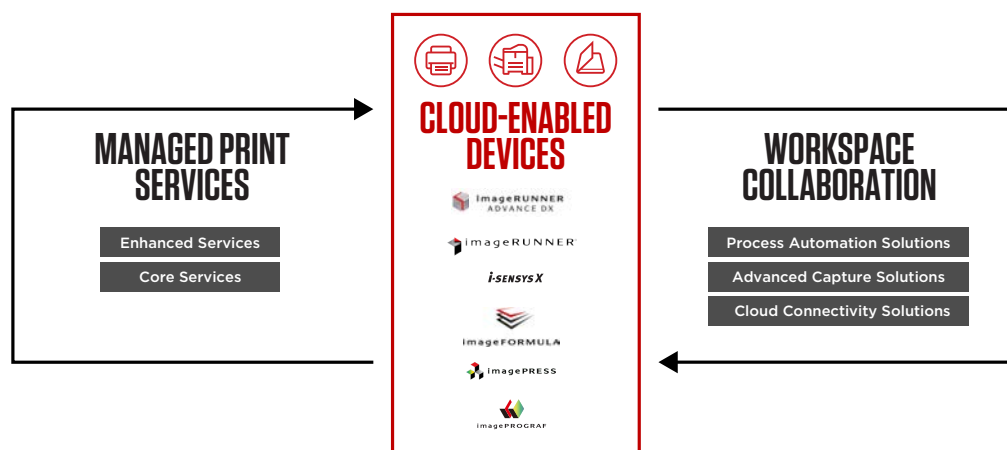
i-SENSYS X 1861P

- 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



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 1800P Series

PRINTER ENGINE	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) Monochrome laser beam printing	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 ² Active: 72 dB or less Standby: Inaudible ⁹ Sound pressure ³ Active: 56 dB or less Standby: Inaudible ⁹
Print speed	Up to 1200 x 1200 dpi Print ready message shown: Approx. 2 seconds or less from power on	Dimensions (W x D x H)	430 mm x 465 mm x 370 mm
Printing method	Mono; approx. 4.9 seconds	Weight	Approx. 20 kg
Print resolution	i-SENSYS X 1861P: 3,000-16,000 pages i-SENSYS X 1871P: 4,000-20,000 pages	Operating environment	Temperature: 10 to 30°C (50 to 86°F) Humidity 20 to 80% RH (no condensation)
Warm-up time	i-SENSYS X 1861P: Max 420,000 pages ¹ i-SENSYS X 1871P: Max 450,000 pages ¹	Control panel	5 Line LCD, 5 LED (Online, Ready, Message, Job and Energy saver), Buttons, 10-key numeric keypad
First Page Out Time	5 mm-top, bottom, left and right	CONTROLLER	
Recommended Monthly Print Volume	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	Processor Speed	1.6GHz x 2
Duty cycle		Memory	2GB
Print margins		Storage	32GB eMMC (available space 15GB)
Advanced printing features		Printer Languages	UFR II (Ultra Fast Rendering), PCL5e ⁴ , PCL6, Adobe® PostScript ³
MEDIA HANDLING		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
Paper input (Standard)	550-sheet cassette 100-sheet multi-purpose tray	Interface and connectivity	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection
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)	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)
Maximum paper input capacity	4,300-sheets	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
Paper output	500-sheet	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
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	CONSUMABLES	
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) 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	All-in-One cartridges	TONER T15 Black (42,000 pages ⁷)
Media weights	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	ACCESSORIES/ OPTIONS	
Double sided printing		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)
GENERAL FEATURES		Notes:	
Power requirements	220-240V (±10%) 50/60Hz (±2Hz)	^[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	
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		



Software & Solutions



Compatibility



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