# Canon

## imageCLASS X LBP1871 LBP1861

## imageCLASS X LBP1800 Series

## Print up to 75 ppm (BW)

Print up to 8-1/2" x 14"

- 4,300-sheet maximum paper capacity
- Supports uniFLOW and uniFLOW Online

Designed for workgroups within an office environment used as part of an organization's print fleet, the Canon imageCLASS X LBP1800 Series offers speedy performance, minimal maintenance, and the ability to expand paper capacity for busy groups seeking a high-volume, low-cost printing device.



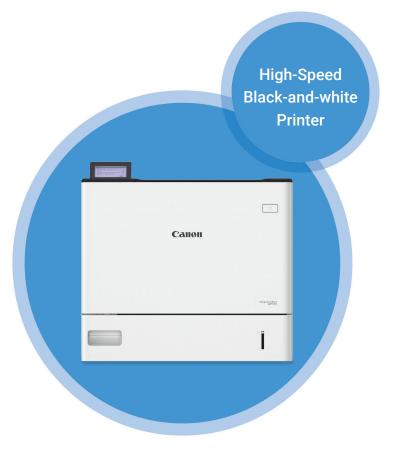
### WORKFLOW EFFICIENCY

- 5-line LCD panel with keypad to seamlessly navigate and customize settings to access features used most.
- Supports certain compatible mobile printing solutions.<sup>1</sup>
- Designed for large print jobs with first print-out time as fast as 4.9 seconds.
- Fastest desktop printer in the lineup with speeds up to 75 ppm.
- Offers high paper capacity to get large print jobs completed quickly while maintaining a compact footprint.



## SECURITY FEATURES

- Helps reduce the risk of confidential information loss, since documents are only stored in short-term memory.
- With imageWARE Enterprise Management Console Device Configuration Manager Plug-in, security settings can be captured and exported to other devices on the same network.<sup>2</sup>
- Remotely control device access and set rules via optional uniFLOW or uniFLOW Online.<sup>3</sup>
- Supports Verify System at Startup, a process to help verify the validity of the device, firmware, and applications from unauthorized modifications.
- Supports Trellix<sup>™</sup> Embedded Control<sup>\*</sup> which utilizes a whitelist to help protect against malware and tampering of firmware and applications.





## **COST MANAGEMENT**

- Leverage optional uniFLOW or uniFLOW Online for full accounting and reporting, pull printing, and job routing.<sup>3</sup>
- Service parts are designed for machine's life cycle to help minimize the need for proactive maintenance and potentially reduce service calls.
- High-capacity, all-in-one cartridge helps reduce overall supply costs.
- Out-of-the-box, standard, two-sided printing plus the ability to print multiple pages onto one sheet help to reduce paper consumption.

\*This feature is off by default and must be turned on by the user. Warm-up times are affected once turned on.





- Designed for quick, easy deployment.
- Remote diagnostics for rapid service response.
- Easily monitor device status and consumable levels, observe meter readings, manage settings, and implement security settings.
- Remote Operator's Kit Accessible.



### QUALITY AND RELIABILITY

- Canon's signature reliability and engine technologies help keep productivity high and minimize the impact on support resources.
- Designed to achieve maximum uptime with status notifications to help keep supplies replenished.



## **SUSTAINABILITY**

- A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve low energy consumption.
- Encourages environmentally conscious work practices by enabling multiple settings that can help save paper and energy.
- ENERGY STAR<sup>®</sup> certified, EPEAT<sup>®</sup> Silver.<sup>4</sup>



## MANAGE OUTPUT WITH uniFLOW Online

uniFLOW Online is a cloud-based printing, scanning, and accounting solution that's easy to configure and secure.<sup>3</sup> The solution extends the standard functionality of imageRUNNER ADVANCE DX, imagePRESS Lite, and compatible imageCLASS and imageCLASS X models by adding My Print and Scan Anywhere, mobile printing, and more, to support users whether they're in the office or at home.



## 

## FLEET MANAGEMENT TOOLS

imageWARE Enterprise Management Console can be used by a device administrator to centrally manage the Canon printer fleet, including consumables, status notifications, meters, and configuration settings. imageWARE Remote software allows for the service provider to manage devices proactively, including remote diagnosis and reporting. Local Content Delivery System facilitates remote firmware download at the device level.

## **DEVICE PROTECTION**

Runtime Intrusion with Trellix Embedded Control utilizes whitelisting to help protect the device against malware and tampering of the firmware and applications while the machine is running.

#### **Main Unit**

Core Functions Standard: Print Processor 1.6 GHz Dual Core Processor Control Panel 5-line LCD Memory 2.0 GB RAM

#### Standard Interface Connection

USB 2.0 x2 (Host), USB 2.0 x1 (Device) High-Speed, 10/100/1000Base-T Ethernet (Network), Wi-Fi 802.11b/g/n

Paper Capacity (Letter, 20 lb. Bond) Standard: 650 Sheets

Maximum: 4,300 Sheets

 Paper Sources (Letter, 20 lb. Bond)

 Standard:
 650 sheets

 Maximum:
 4,300 sheets (with Cassette 550x4 + 2K Deck + Multi-Purpose Tray 100)

Paper Output Capacity (Letter, 20 lb. Bond) Standard: 500 Sheets

#### Supported Media Types

Supported Media Types	
Cassette:	Thin, Plain, Recycled, Color, Heavy,
	Pre-Punched, Bond, Letterhead, Labels,
	Pharmacy Envelope
Stack Bypass:	Thin, Plain, Recycled, Color, Heavy,
	Bond, Pre-Punched, Envelope, Postcard,
	Letterhead, Pharmacy Envelope

#### Supported Media Sizes

Cassette:	Letter, Statement, Executive, Envelope
	Feeder (Optional): Envelope (COM10,
	No10, Monarch, C5, DL) Custom (Min.
	3.9" x 5.8" to Max. 8.5" x 14")
Stack Bypass:	Letter, Legal, Statement, Executive
	Envelope: COM10, Monarch, C5, DL
	Custom (Min. 3" x 5" to Max. 8.5" x 14")

#### Supported Media Weights

 Cassettes:
 16 lb. Bond to 35 lb. Bond (60 to 135 g/m²)

 Stack Bypass:
 16 lb. Bond to 53 lb. Bond (60 to 199 g/m²)

- Warm-Up Time
- From Power On: 2 Seconds or Less From Sleep 2 Seconds or Less Mode:

### Dimensions (W x D)

Standard 16.9" x 18.3" (Desktop): (430 mm x 465 mm)

#### Installation Space (W x D)

 
 Standard (Desktop):
 24.8" x 35.2" (630 mm x 894 mm)

 Fully
 33.7" x 42.2" (857 mm x 1072 mm)

 Configured:
 with optional 2K Hi-capacity cassette pedestal

#### Weight<sup>5</sup>

Main Unit: Approx. 48.5 lb. (22 kg)

#### Supported OS

Windows<sup>®</sup> 8.1/Windows 10/Windows 11/Windows Server 2012/Windows Server 2012 R2/Windows Server 2016/Windows Server 2019/Windows Server 2022

#### **Print Specifications**

Printing Method Laser Beam Printing

Print Speed (BW)<sup>6</sup> imageCLASS X LBP1871: 75 ppm (Letter) imageCLASS X LBP1861: 65 ppm (Letter)

First-Print-Out Time Approx. 4.9 Seconds

#### Recommended Monthly Page Volume imageCLASS X LBP1871: 5K-30K

imageCLASS X LBP1861: 5K-20K Print Resolution Up to 1200 x 1200 dpi

Standard Page Description Languages UFR II, PCL6, Adobe PostScript<sup>®</sup> 3<sup>™</sup>

#### Printing from Mobile and Cloud-based Services<sup>7</sup>

Apple<sup>®</sup> AirPrint<sup>®</sup>, Mopria<sup>™</sup> Print Service, Canon PRINT, uniFLOW Online, Microsoft Universal Print<sup>3</sup>

## Fonts

 PCL:
 93 Fonts

 PS:
 136 Fonts

#### Print Features

Secure Print, Secure Watermark, Header/Footer, Page Layout, Two-sided Printing, Mixed Paper Sizes/ Orientations, Toner Reduction, Poster Printing, Forced Hold Printing, Print Date, Scheduled Printing, Printing Using a Virtual Printer

#### **Security Specifications**

#### Authentication and Access Control

User Authentication (Card Login, Username and Password Login), Department ID Authentication (Department ID and PIN Login)

#### Document

Print Security (Secure Print, Encrypted SecurePrint, Forced Hold Printing, uniFLOW Secure Print<sup>3</sup>)

#### Network

TLS1.3, IPSec, IEEE802.1X authentication, SNMPv3, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/ Wired LAN), Enabling/Disabling (Network Applications, Remote UI, USB Interface), USB Port separation from LAN Device

Protecting Data by TSL or IPSEC Transfer Using FIPS140-2 Validated module, Standard Storage Initialize, Job Log Conceal Function, Verify System at Startup with Automatic Recovery, Runtime Intrusion Detection with Trellix Embedded Control

#### **Device Management and Auditing**

Administrator Password, Digital Certificate and Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Security Policy Setting

#### **Environmental Specifications**

#### **Operating Environment**

Temperature: 50 to 86 °F

Humidity: 20 to 80% RH (Relative Humidity)

Power Requirements 110-127V, 60Hz, 8.5A

#### Power Consumption

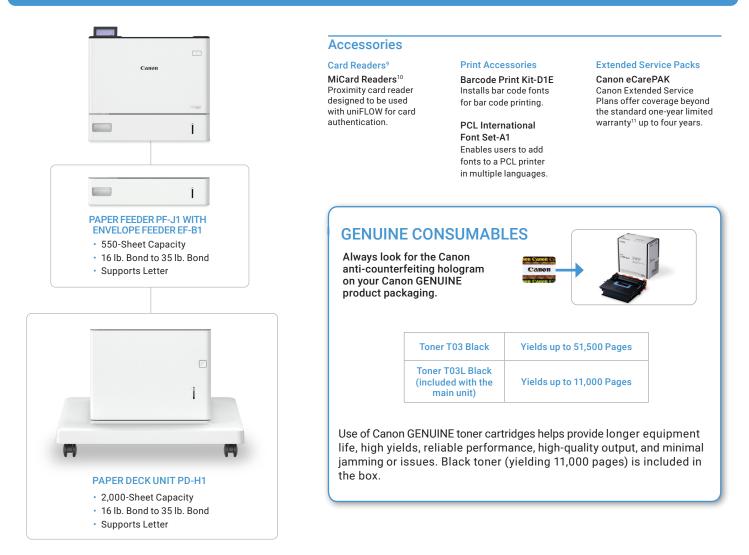
Maximum: Approx. 1500 W Standby: Approx. 12.4 W Sleep Mode: Approx. 1.0 W Typical Electricity Consumption (TEC) Rating:<sup>8</sup> LBP 1871: 0.77

g:<sup>8</sup> LBP 1871: 0.77 kWh LBP 1861: 0.65 kWh

#### Standards

ENERGY STAR<sup>®</sup> Certified, EPEAT<sup>®</sup> Silver<sup>4</sup>

## CONFIGURATION AND ACCESSORIES



<sup>1</sup> Subscription to a third-party cloud service required. Subject to third-party cloud service provider's Terms and Conditions.

- <sup>2</sup> Please reference user manuals for details on settings available to export.
   <sup>3</sup> Requires uniFLOW Online or uniFLOW. uniFLOW is available for education and government customers with prior approval.

<sup>4</sup> For the latest EPEAT Tier Levels, please visit: <u>http://www.epeat.net</u>.

- <sup>5</sup> Includes consumables.
- <sup>6</sup> Print speed is based on internal testing. Print speed may vary, depending on the number of copies selected as well as the settings for size, type, and orientation of paper.
- <sup>7</sup> Canon PRINT is a free app available on the App Store<sup>®</sup> and Google Play<sup>™</sup> Store. For more information, including compatibility, please visit https://www.usa.canon.com/mobile-app. Please see the respective websites for Apple AirPrint and Mopria Print Service for compatibility and additional information.
- <sup>3</sup> Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.
- 9 Attachment kit required.
- <sup>10</sup> Ask your Canon authorized representative for reader compatibility information.
- <sup>11</sup> Limited warranty program is subject to certain conditions and restrictions. See warranty card for details.







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