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

High-Speed Black-and-White Printer

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.
- 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.
- Remotely control device access and set rules via optional uniFLOW or uniFLOW Online.
- Supports Verify System at Startup, a process to help verify the validity of the device, firmware, and applications from unauthorized modifications.
- Supports McAfee Embedded Control* which utilizes a whitelist to help protect against malware and tampering of firmware and applications.
- With imageWARE Enterprise Management Console Device Configuration Manager Plug-in, security settings can be captured and exported to other devices on the same network.[2]

COST MANAGEMENT

- Leverage optional uniFLOW or uniFLOW Online for full accounting and reporting, pull printing, and job routing.
- 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.

DEVICE AND FLEET MANAGEMENT

- 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.

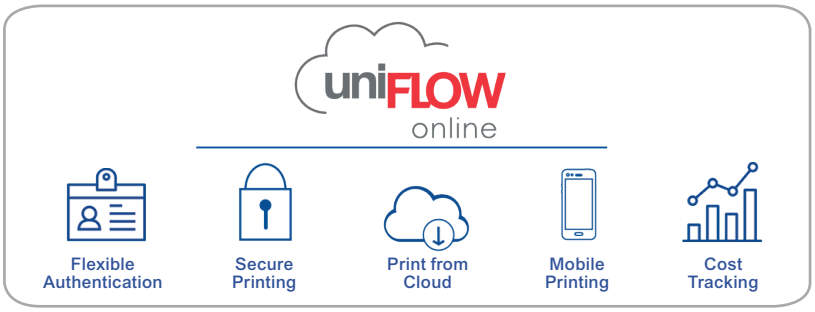
QUALITY AND RELIABILITY

- 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

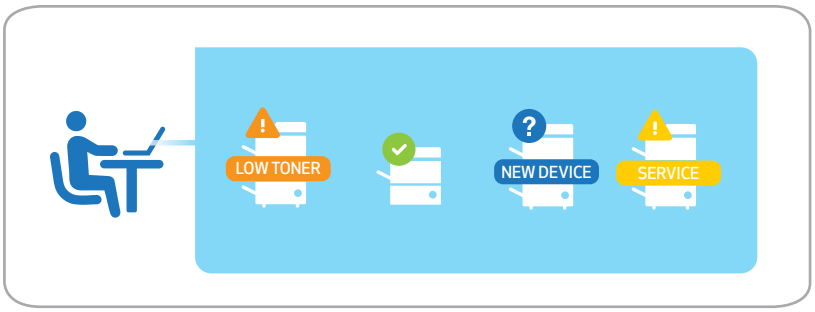
- A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve low energy consumption.
- Encourages environmentally conscious work practices by enabling multiple settings that can help save paper and energy.
- ENERGY STAR® certified and currently rated EPEAT® Silver.[3]

KEY FEATURES



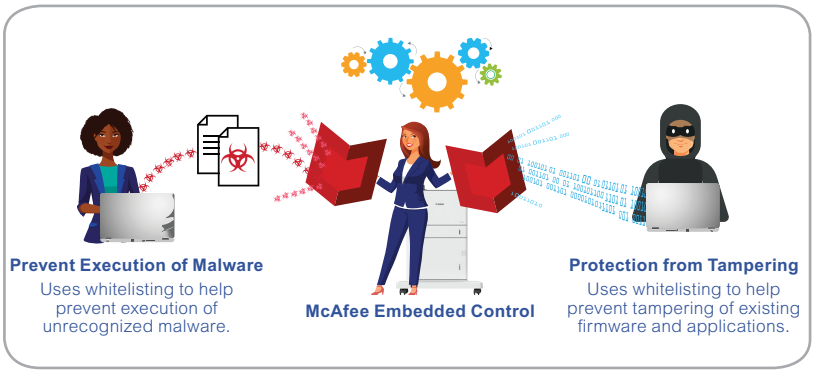
MANAGE OUTPUT WITH uniFLOW Online

The optional uniFLOW Online offers a cloud-based printing and accounting solution that's easy to configure and has the latest security features. The solution extends the standard functionality provided by uniFLOW Online Express by adding My Print, 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 McAfee 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
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: COM10, 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/m^2)
Stack Bypass: 16 lb. Bond to 53 lb. Bond (60 to 199 g/m^2)

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

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

Installation Space (W x D)
Standard (Desktop): 24.8" x 35.2" (630 mm x 894 mm)
Fully Configured: 33.7" x 42.2" (857 mm x 1072 mm) with optional 2K Hi-capacity cassette pedestal

Weight[4]
Main Unit: Approx. 48.5 lb. (22 kg)

Supported OS
Windows® 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)[5]
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® 3™

Printing from Mobile and Cloud-based Services[1]
Apple® AirPrint®, Mopria™ Print Service, Canon PRINT Business, uniFLOW Online, Microsoft Universal Print

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), uniFLOW Online Express/uniFLOW Online (PIN Login, Card Login)

Document
Print Security (Secure Print, Encrypted SecurePrint, Forced Hold Printing, uniFLOW Secure Print[6])

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
Standard Storage Initialize, Job Log Conceal Function, Verify System at Startup, Runtime Intrusion Detection with McAfee 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:[8] LBP 1871: 0.77 kWh
LBP 1861: 0.65 kWh

Standards
ENERGY STAR® Qualified, Currently Rated EPEAT Silver[3]

PAPER FEEDER PF-J1 WITH ENVELOPE FEEDER EF-B1

- 550-Sheet Capacity
- 16 lb. Bond to 35 lb. Bond
- Supports Letter

PAPER DECK UNIT PD-H1

- 2,000-Sheet Capacity
- 16 lb. Bond to 35 lb. Bond
- Supports Letter

Accessories

Card Readers[9]

MiCard Readers[10]
Proximity card reader designed to be used with uniFLOW for card authentication.

Print Accessories

Barcode Print Kit-D1E
Installs bar code fonts for bar code printing.

PCL International Font Set-A1
Enables users to add fonts to a PCL printer in multiple languages.

Extended Service Packs

Canon eCarePAK
Canon Extended Service Plans offer coverage beyond the standard one-year limited warranty[11] up to four years.

GENUINE CONSUMABLES

Always look for the Canon anti-counterfeiting hologram on your Canon GENUINE product packaging.

Toner T03 Black	Yields up to 51,500 Pages
Toner T03L Black (included with the main unit)	Yields up to 11,000 Pages

Use of Canon GENUINE toner cartridges helps provide longer equipment life, high yields, reliable performance, high-quality output, and minimal jamming or issues. Black Toner (yielding 11,000 pages) is included in the box.

[1] Canon PRINT Business is a free app available on the App Store® and Google Play™ 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.
[2] Please reference user manuals for details on settings available to export.
[3] For latest EPEAT ratings (Gold/Silver/Bronze), please visit **www.epeat.net**.
[4] Includes consumables.
[5] 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.
[6] Requires optional uniFLOW Online/uniFLOW.
[7] Subscription to a third-party cloud service required. Subject to third-party cloud service provider's Terms and Conditions.
[8] Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.
[9] Attachment kit required.
[10] Contact your Canon representative for information on reader compatibility.
[11] Limited warranty program is subject to certain conditions and restrictions. See warranty card for details.

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