Canon
UniLink™

imageCLASS LBP228dw

Black and White | Compact | Printer

Print up to 40 ppm

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

900-sheet maximum paper capacity

Supports uniFLOW and uniFLOW Online

Designed for small workgroups within an enterprise environment, the Canon imageCLASS LBP228dw printer balances speedy performance, minimal maintenance, and the ability to add an extra paper tray for busy groups. A 5" color touchscreen delivers an intuitive user experience and can be customized by a device administrator to simplify many daily tasks.

WORKFLOW EFFICIENCY

- 5" intuitive, color touchscreen with smartphone-like usability.

- A unique, customized device experience with Application Library.

- Supports various mobile printing solutions.[1]

- Designed for small print jobs with first-print-out time as fast as 5.3 seconds.

- Out-of-the-box, standard two-sided printing helps to reduce paper consumption.

SECURITY

- Low 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.[2]

- Remotely control device access and set rules via optional uniFLOW or uniFLOW Online.

- Verify System at Startup is a process to help verify the validity of the device firmware and Application Library from unauthorized modifications.

COST MANAGEMENT

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

- Service parts are designed for machine's life cycle to help minimize 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 helps to reduce paper consumption.

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.
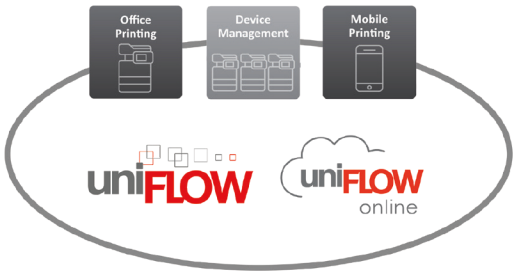
QUALITY AND RELIABILITY

- Canon's signature reliability and engine technologies keep productivity high and minimize the impact on support resources.
- Designed to achieve maximum uptime with status notifications to help keep supplies replenished.
- Intuitive maintenance videos for common tasks like consumables replacement.

SUSTAINABILITY

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

KEY FEATURES

MANAGE OUTPUT WITH uniFLOW

The optional uniFLOW portfolio offers an on-premise or cloud solution that imageCLASS devices can utilize with flexible authentication. With either card-based or PIN code-based authentication, imageCLASS devices can help secure output management, track costs with reporting, and operate mobile printing.

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.

EASY TO USE WITH APPLICATION LIBRARY

Unique to the Canon product line, the Application Library platform allows for one-touch button creation of key functions: Print Template, Standby Slide (screen saver), Consumables Information, and Language.

APPLICATION LIBRARY

SPECIFICATIONS

Main Unit

Core Functions
Standard: Print

Processor
Canon Custom Processor

Control Panel
5" Color Touch Panel

Memory
1 GB

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, Wi-Fi® Direct Connection

Paper Capacity (Letter, 20 lb. Bond)
Standard: 350 Sheets
Maximum: 900 Sheets

Paper Sources (Letter, 20 lb. Bond)
Standard: 250-sheet Paper Cassette, 100-sheet

Optional: 550-sheet Paper Cassette
(Cassette Unit-AH1)

Paper Output Capacity (Letter, 20 lb. Bond)
Standard: 65 Sheets

Supported Media Types
Cassettes: Thin, Plain, Recycled, Thick, Bond
Multipurpose Thin, Plain, Recycled, Thick, Bond,
Tray: Label, Envelope (10 Envelopes)

Supported Media Sizes
Cassettes: Letter, Legal, Statement, Executive
Custom (Min. 4.1" x 5.8" to Max.
8.5" x 14")
Multipurpose Letter, Legal, Statement, Executive
Tray: Envelope: COM10, Monarch, C5, DL
Custom (Min. 3" x 5" to Max. 8.5" x 14")

Supported Media Weights
Cassettes: 16 lb. Bond to 32 lb. Bond
(60 to 120 g/m²)
Multipurpose 16 lb. Bond to 43 lb. Bond
Tray: (60 to 163 g/m²)

Warm-up Time
From Power 14 Seconds or Less
On:
From Sleep 4 Seconds or Less
Mode:

Dimensions (W x D x H)
Standard 17.3" x 14.7" x 12.3"
(Desktop): (438 mm x 373 mm x 312 mm)

Installation Space (W x D x H)
Standard 17.3" x 34.4" x 12.3"
(Desktop): (438 mm x 874 mm x 312 mm)
Fully 17.3" x 34.4" x 17.4"
Configured: (438 mm x 874 mm x 443 mm)

Weight[4]
Machine Only: Approx. 20.3 lb. (9.2 kg)
Boxed Weight: Approx. 28.7 lb. (13.0 kg)

Operating System
UFR II/PCL/PS: Windows® 7/Windows 8.1/
Windows 10/Windows Server 2008/Windows
Server 2008 R2/Windows Server 2012/Windows
Server 2012 R2/Windows Server 2016/Mac OS X
v10.9.5 (or later)

Print Specifications

Printing Method
Laser Beam Printing

Print Speed[5]
Up to 40 ppm (Letter); Up to 32 ppm (Legal)

First-Print-Out Time
Approx. 5.3 Seconds

Recommended Monthly Page Volume
750 - 4,000 Pages

Print Resolution (dpi)
600 x 600

Standard Page Description Languages
UFR II, PCL®6, PCL®5, Adobe PostScript 3®

Double-Sided Printing
Automatic (Standard)

Direct Print
Available from USB Memory (JPEG, TIFF, PDF)

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

Fonts
PCL: 93 Fonts
PS : 136 Fonts

Print Features
Secure Print, Page Border, Header/Footer, Page Layout, Two-sided printing, Collating, Booklet Printing, Grouping, Mixed Paper Sizes/Orientations

Security Specifications

Authentication
Standard: Embedded Universal Login Manager,
Department ID Authentication
Optional: uniFLOW, uniFLOW Online

Data
Standard: Verify System at Startup

Network
Standard: IP/MAC Address Filtering, IPSEC, TLS
Encrypted Communication, SNMP
V3.0, IEEE 802.1X, IPv6

Document
Standard: Secure Print

Wi-Fi Authentication Methods
Wi-Fi
Infrastructure WEP 64/128 bit, WPA-PSK (TKIP/
Mode: AES), WPA2-PSK (AES)
Wi-Fi Access
Point: WPA2-PSK (AES)

Environmental Specifications

Operating Environment
Temperature: 50 to 86º F
Humidity: 20 to 80% RH (no condensation)
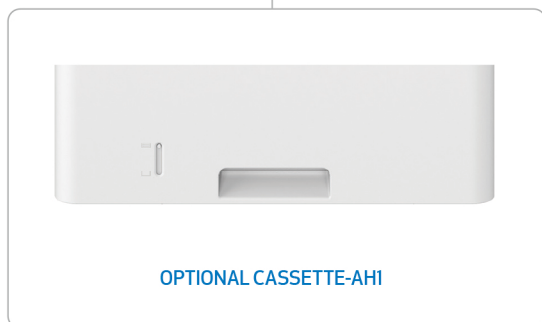
Power Requirements
AC 120-127 V:6.5 A, 60 Hz

Power Consumption
Maximum: Approx. 1300 W
Standby: Approx. 8.5 W
Sleep Mode: Approx. 0.9 W
Typical 0.33 kWh
Electricity
Consumption
(TEC) Rating:

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

Optional Accessories

Card Readers*
MiCard Readers**
Proximity card reader designed to be used with uniFLOW for card authentication

* Attachment kit required.
** Ask Dealer for reader compatibility information.

Print Accessories
Barcode Print Kit-E1
Installs bar code fonts for bar code printing

Extended Service Packs
Canon eCarePAK
Canon Extended Service Plans offer coverage beyond the standard one-year warranty[6] up to four years.

OPTIONAL CASSETTE-AH1

GENUINE® CONSUMABLES

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

Hi-Yield Cartridge-057 H (Yield up to 10,000 pages)

Use of Canon GENUINE toner cartridges helps provide longer equipment life, high yields, reliable performance, high-quality output, and minimal jamming or issues.

Cartridge yielding 3,100 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 **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 **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] Warranty program is subject to certain conditions and restrictions. See warranty card for details.

NOTE: Check for availability and details for uniFLOW solutions.

USA.CANON.COM

UniLink

Sales@UniLinkinc.com | www.UniLinkinc.com | 800.666.2980

CANON GENUINE TONER, CARTRIDGE & PARTS

ENERGY STAR