

## imageCLASS X LBP1238

Print up to 40 ppm (BW)

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

900-sheet maximum paper capacity

Supports uniFLOW and uniFLOW Online

Designed for small workgroups within an office or home environments used as part of an organization's extended print fleet, the Canon imageCLASS X LBP1238 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.

Black-and-White  
Compact  
Printer



### WORKFLOW EFFICIENCY

- 5" intuitive, color touchscreen with smartphone-like usability.
- A unique, customized device experience with Application Library.
- Supports certain compatible mobile printing solutions.<sup>1</sup>
- Designed for small print jobs with first-print-out time as fast as 5.3 seconds.
- Provides consistency with the imageRUNNER ADVANCE DX Series.



### 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.
- 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 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.



## 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

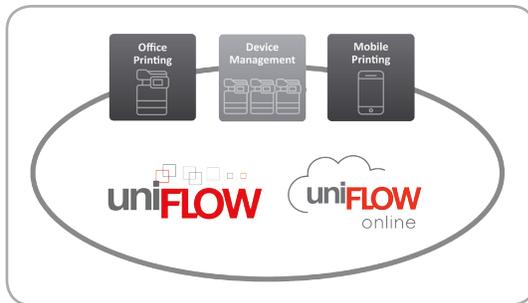
- Canon's signature reliability and engine technologies help keep productivity high and minimize the impact on support resources.
- Designed to achieve maximum uptime with status notifications to help keep supplies replenished.
- Intuitive maintenance videos for common tasks like consumables replacement.



## SUSTAINABILITY

- A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve lower 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.<sup>3</sup>

### KEY FEATURES



## MANAGE OUTPUT WITH uniFLOW SOFTWARE

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—one platform for your print, scan, and device management.



## 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.



## 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 Multipurpose Tray  
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/m<sup>2</sup>)  
Multipurpose 16 lb. Bond to 43 lb. Bond  
Tray: (60 to 163 g/m<sup>2</sup>)

### Warm-Up Time

From Power On: 14 Seconds or Less  
From Sleep Mode: 4 Seconds or Less

### 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<sup>4</sup>

Unit: Approx. 20.3 lb. (9.2 kg)  
Boxed Weight: Approx. 28.7 lb. (13.0 kg)

### Supported OS

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 (BW)<sup>5</sup>

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<sup>1</sup>

Apple® AirPrint®, Canon PRINT Business, Mopria™ Print  
Service, Optional 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 WEP 64/128 bit, WPA-PSK (TKIP/AES),  
Infrastructure WPA2-PSK (AES)  
Mode:  
Wi-Fi Access WPA2-PSK (AES)  
Point:

## Environmental Specifications

### Operating Environment

Temperature: 50 to 86° 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<sup>3</sup>

## CONFIGURATION AND ACCESSORIES



### Accessories

#### Card Readers<sup>6</sup>

##### MiCard Readers<sup>7</sup>

Proximity card reader designed to be used with uniFLOW for card authentication.

#### 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 limited warranty<sup>8</sup> up to four years.

### GENUINE<sup>®</sup> CONSUMABLES

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



Toner T08  
(Yield 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.

*Toner yielding 3,000 pages is included in the box.*

<sup>1</sup> Canon PRINT Business 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>2</sup> Please reference user manuals for details on settings available to export.

<sup>3</sup> For latest EPEAT ratings (Gold/Silver/Bronze), please visit [www.epeat.net](http://www.epeat.net).

<sup>4</sup> Includes consumables.

<sup>5</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>6</sup> Attachment kit required.

<sup>7</sup> Ask Dealer for reader compatibility information.

<sup>8</sup> Limited warranty program is subject to certain conditions and restrictions. See warranty card for details.



As an ENERGY STAR partner, Canon U.S.A., Inc. has qualified this model as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Canon, imageCLASS, and the GENUINE logo are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. uniFLOW is a registered trademark of NT-ware Systemprogrammierung GmbH. Wi-Fi is a registered trademark of the Wi-Fi Alliance. Android and Google Play are trademarks of Google Inc. iPad, iPhone, iPod touch, Mac, and the App Store are trademarks of Apple Inc., registered in the United States and/or other countries. AirPrint and the AirPrint logo are trademarks of Apple Inc. Mopria and the Mopria logo are trademarks of the Mopria Alliance, Inc. Windows and Windows Server are trademarks of Microsoft Inc. in the United States and/or other countries. All other referenced product names and marks are trademarks of their respective owners. Canon products offer certain security features, yet many variables can impact the security of your devices and data. Canon does not warrant that use of these features will prevent security issues. Nothing herein should be construed as legal or regulatory advice concerning applicable laws; customers must have their own qualified counsel determine the feasibility of a solution as it relates to regulatory and statutory compliance. Specifications and availability subject to change without notice. Not responsible for typographical errors.  
©2020 Canon U.S.A., Inc. All rights reserved.

0920-iCXLBP1238-PDF-IH

