



Carbon Footprint of Products CFP Declaration

Registration number : JR-AI-22218C-A

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization
2-1, Kaji-cho 1 chome, Chiyoda-ku, Tokyo Japan
<https://ecoleaf-label.jp/>

Canon Inc.

imagePRESS V900(For US)



Functional unit

Per unit product

System boundary

final products intermediate products

Raw Material acquisition, Production, Distribution,
Use & maintenance, and End-of-Life stage

Main specifications of the product

Model name: imagePRESS V900(For US)

Specifications

- Multi Functional Printer (Electrophotography)
- Print Speed : Up to 90 ipm (LTR)
- Duplex printing
- Weight: approx.284.15kg(Toner bottle not included)

Company Information

Canon Inc.
30-2, Shimomaruko 3-chome, Ohta-ku,
Tokyo 146-8501, Japan +81-3-3758-2111

Registration#	JR-AI-22218C-A
PCR number	PA-590000-AI-04
PCR name	Imaging input and/or output equipment
Publication date	12/26/2022
Verification date	7/19/2023
Verification method	System certifaion
Verification#	JV-AI-22218C-A
Expiration date	7/18/2028

PCR review was conducted by:

Approval date	4/1/2022
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

Third party verifier*

	Hiroyuki Uchida
--	-----------------

Independent verification of data & declaration in accordance with ISO/TS14067

internal external

*Auditor's name is stated if system certification has been performed.

Registration number : JR-AI-22218C-A



1. Quantification results, and contents of the declaration

CFP quantification unit : Per unit product

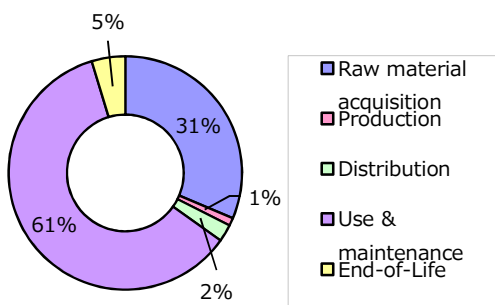
Parameter			Unit
CFP Quantification results		6900	kg-CO₂eq
Breakdown	Raw material acquisition	2200	kg-CO ₂ eq
	Production	74	kg-CO ₂ eq
	Distribution	160	kg-CO ₂ eq
	Use & maintenance	4200	kg-CO ₂ eq
	End-of-Life	320	kg-CO ₂ eq
Value on CFP mark		6900	kg-CO₂eq
Unit for the value on CFP mark		Per unit product	

*Quantification results may slightly differ from the sum of the breakdown due to rounding of fractions.

3. Supplementary environmental information

- Complies with the EU RoHS Directive (2011/65/EU) and its amendments including 2015/863/EU.
- Manufactured at ISO 14001 certified factories.

2. Additional information



Calculated in the following conditions;

- Printing paper is not considered.
- The standard scenario for Multifunction Device (EP type).
- US market.
- Print volume: 4,838,400 sheets.
- The applied Energy Star program version is 3.0 Professional. Print volume is calculated by number of images described in the Appendix D.

4. Interpretation

- CO₂ emission in Use & maintenance is the largest as 61%. It is important to save energy during product usage, to make the life time of consumables(e.g. drum) longer and to reduce amount of toner used when printing. The condition in this CFP evaluation can be different from the one which the user operates under. A choice of the use condition (print mode, print conditions and so on) can reduce the CO₂ emission during Use & maintenance stage.
 - CO₂ emission in Raw material acquisition is the second largest as 31%. It is important to reduce the size and weight, and to use low environmental impact materials.
 - We evaluated the CFP with Canon's own data of raw materials weight and the general basic unit for the parts because it is difficult to collect the data for a couple of thousands of parts. Accordingly, the results may be different from the specific product specification.
- As such, please be advised that this result would be a rough estimate.

5. Assumptions of secondary data used

IDEA v2.1.3, and registered data of Japan EPD Program by SuMPO, JLCA data v1.10 are used.

6. Remarks

7/26/2023 Change due to parts change

- For data quantification, please refer to PCR and Rules on quantification and declaration.
- Comparative assertion is permitted only when Rules on quantification and declaration are satisfied.
(Reference URL : <https://ecoleaf-label.jp/regulation/>)
- The CFP only addresses the single impact category of climate change and does not assess other potential social, economic and environmental impacts arising from the provision of a product.