



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24031E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan
<https://ecoleaf-label.jp/>

Canon Inc.

imagePRESS V700 Printer(For EU)



"Multi-Color Image Reader Unit -P1 (ADF+ Reader)" is optional and not applicable.

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 V700 Printer(For EU)

Specifications

- Printer (Electrophotography)
- Color
- Print Speed : Up to 70 ipm (A4)
- Max paper size : 330 × 483mm
- Print/Duplex printing
- Weight: approx.266.15kg(Toner bottle not included)

Company Information

Canon Inc.
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Registration#	JR-AI-24031E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	2/28/2024
Verification date	2/21/2024
Verification method	System certificaion
Verification#	JV-AI-24031E
Expiration date	2/20/2029
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

Third party verifier*

Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO14025

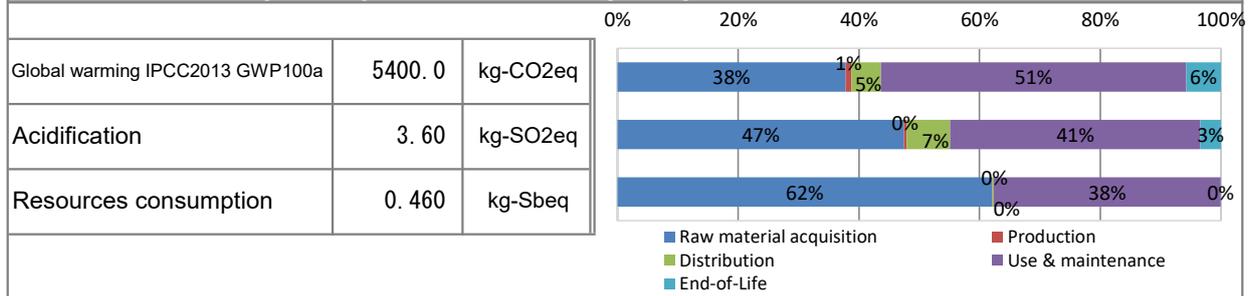
internal external

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

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1. Results of life cycle impact assessment (LCIA)



Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO ₂ eq	5.4E+03	2.0E+03	5.1E+01	2.6E+02	2.7E+03	3.1E+02
Ozone layer destruction		kg-CFC-11eq	3.3E-04	2.3E-04	2.8E-09	1.8E-09	8.9E-05	4.3E-06
Acidification		kg-SO ₂ eq	3.6E+00	1.7E+00	1.8E-02	2.6E-01	1.5E+00	1.2E-01
Resources consumption		kg-Sbeq	4.6E-01	2.9E-01	2.3E-04	1.1E-03	1.7E-01	2.7E-04

2. Life cycle inventory analysis (LCI)

Parameter	Unit
Non-renewable energy resources	8.8E+04 MJ
Renewable primary energy	1.9E+03 MJ

3. Material composition

Material	Unit
Common Steel	48 %
Stainless Steel	1.9 %
Aluminium	1.0 %
Other Metal	2.7 %
Plastic	21 %
Rubber	0.25 %
Glass	0.19 %
Paper/Wood	17 %
Circuit Board	2.8 %
Others	5.7 %

5. Additional explanation

Calculated in the following conditions;

- Printing paper is not considered.
- Expected use period is 5 years.
- The standard scenario for Multifunction Device (EP type).
- UK / France / Germany / Italy / Spain / Portugal / Belgium / Netherland / Austria / Switzerland / Denmark / Sweden / Norway / Finland market.
- Print volume: 2,918,400 sheets.
- The applied Energy Star program version is 3.0 Professional. Print volume is calculated by number of images described in the Appendix C.



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6-1. 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.

7. Assumptions of secondary data used

IDEA v2.1.3, and registered data v1.13 of Japan EPD Program by SuMPO are used.

8. Remarks

- 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/>)

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