Carbon Footprint of Products
CFP Declaration

Registration number : JR-AI-23114C

Japan EPD Program by SuMPO
Sustainable Management Promotion Organizatio
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japa
https://ecoleaf-label.jp

Canon Inc.

Canon Large Format Printer TX-4100

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: Canon Large Format Printer TX-410

Specifications

- Large Format Printer (Inkjet method)
- Maximum paper size: 44 in.
- Weight: approx.114kg(Head and ink tank not included)

Company Information

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

Registration#	JR-AI-23114C
PCR number	PA-590000-AI-07
PCR name	Imaging input and/or output equipme
Publication date	5/31/2023
Verification date	5/19/2023
Verification method	System certificaion
Verification#	JV-AI-23114C
Expiration date	5/18/2028

PCR review was conducted by:

Approval date	4/24/2023
PCR review panel chair	Masayuki Kanzaki
	Sustainable Management Promotion Organizatio

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.

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1. Quantification results, and contents of the declaration

CFP quantification unit :

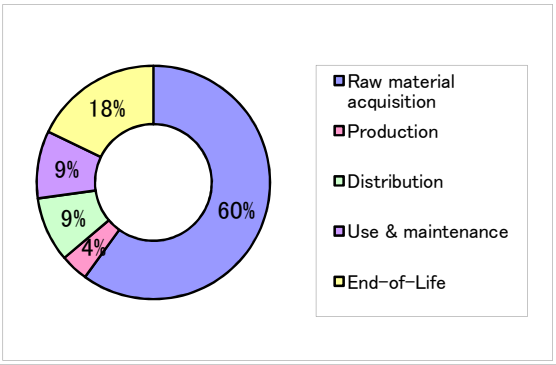
Parameter			Unit
CFP Quantification results		**1200**	**kg-CO_2eq**
Breakdown	Raw material acquisition	710	kg-CO_2eq
	Production	46	kg-CO_2eq
	Distribution	110	kg-CO_2eq
	Use & maintenance	110	kg-CO_2eq
	End-of-Life	210	kg-CO_2eq
Value on CFP mark		**1200**	**kg-CO_2eq**
Unit for the value on CFP mark		**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 Large Format Printer (IJ type).
・UK / France / Germany / Italy / Spain / Portugal / Belgium / Netherland / Austria / Switzerland / Denmark / Sweden / Norway / Finland market.
・Print volume: 3,600 sheets.
・The applied Energy Star program version is 3.0.

4. Interpretation

・CO2 emission in Raw material acquisition is the largest as 60%. It is important to reduce the size and weight, and to use low environmental impact materials.
・CO2 emission in End-of-Life is the second largest as 18%. It is important to reduce the size and weight, and improving recycling rates.
・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 v1.13 are used.

6. Remarks

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- 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.