



Carbon Footprint of Products CFP Declaration

Registration number : JR-AI-20015C

Ecoleaf Environmental Labeling Program

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

Canon Inc.

imageRUNNER ADVANCE DX 4725i DADF



※Calculation of Inner Finisher and Cassette Feeding Unit are excluded.
※A DADF is attached to a registration model instead of pictured Single Pass DADF.

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: imageRUNNER ADVANCE DX 4725i DADF

Specifications

- Multi Functional Printer (Electrophotography)
- Print Speed : Up to 25 ipm (Letter)
- Paper Size : 11"x 17"
- Duplex printing
- Dimensions (W x D x H): 608 x 719 x 926 mm
- Weight: approx. 81.4kg

Company Information

Canon Inc.
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Registration#	JR-AI-20015C
PCR number	PA-590000-AI-03
PCR name	Imaging input and/or output equipment
Publication date	5/1/2020
Verification date	4/21/2020
Verification method	System certification
Verification#	JV-AI-20015C
Expiration date	4/20/2025
PCR review was conducted by:	
Approval date	11/8/2019
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.

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1. Quantification results, and contents of the declaration

CFP quantification unit : Per unit puroduct

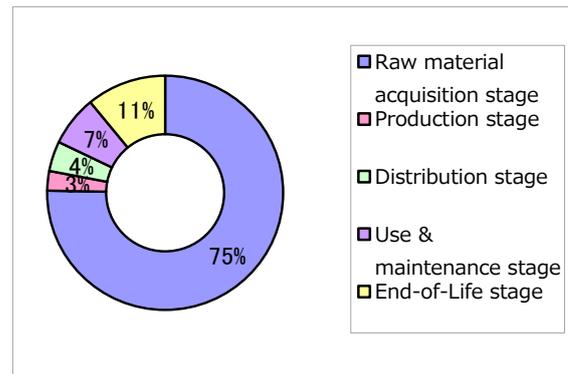
Parameter			Unit
CFP Quantification result		960	kg-CO₂eq
Breakdown	Raw material acquisition stage	720	kg-CO ₂ eq
	Production stage	26	kg-CO ₂ eq
	Distribution stage	39	kg-CO ₂ eq
	Use & maintenance stage	66	kg-CO ₂ eq
	End-of-Life stage	100	kg-CO ₂ eq
Value on CFP mark		960	kg-CO₂eq
Unit for the value on CFP mark		Per unit puroduct	

*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).
- The applied Energy Star program version is 3.0.
- Print volume: 90,000 sheets.
- US market.

4. Interpretation

- CO2 emission in Raw material acquisition stage is the largest as 75%. It is also important to reduce the size and weight, and to use low environmental impact materials.
 - CO2 emission in End-of-Life stage is the second largest as 11%. It is also important to reduce the size and weight.
 - 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 EcoLeaf Environmental Labeling Program, JLCA data v1.07 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.