



Carbon Footprint of Products  
CFP Declaration

Registration number : JR-AI-21010C-A

**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 6870i US



※The Cassette Feeding Unit is excluded.

**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 6870i US

Specifications

- Multi Functional Printer (Electrophotography)
- Print Speed : Up to 70 ipm (LTR)
- Duplex printing
- Weight: approx. 92.9kg

**Company Information**

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

<b>Registration#</b>	JR-AI-21010C-A
<b>PCR number</b>	PA-590000-AI-03
<b>PCR name</b>	Imaging input and/or output equipment
<b>Publication date</b>	7/16/2021
<b>Verification date</b>	6/11/2021
<b>Verification method</b>	System certificaion
<b>Verification#</b>	JV-AI-21010
<b>Expiration date</b>	6/10/2026

**PCR review was conducted by:**

<b>Approval date</b>	11/8/2019
PCR review panel chair	Masayuki Kanzaki
	Sustainable Management Promotion Organization

**Third party verifier\***

	Hiroyuki Uchida
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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**

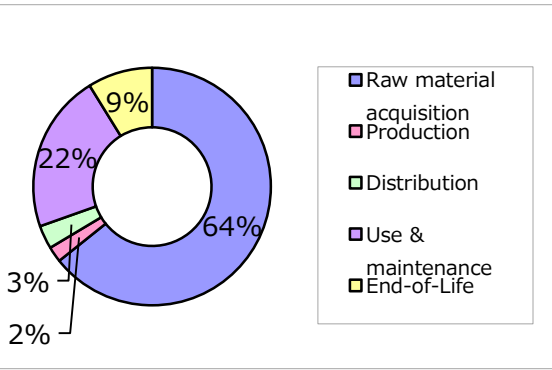
CFP quantification unit :		Per unit puroduct	
Parameter			Unit
<b>CFP Quantification results</b>		<b>1300</b>	<b>kg-CO<sub>2</sub>eq</b>
Breakdown	Raw material acquisition	870	kg-CO <sub>2</sub> eq
	Production	28	kg-CO <sub>2</sub> eq
	Distribution	43	kg-CO <sub>2</sub> eq
	Use & maintenance	290	kg-CO <sub>2</sub> eq
	End-of-Life	120	kg-CO <sub>2</sub> eq
<b>Value on CFP mark</b>		<b>1300</b>	<b>kg-CO<sub>2</sub>eq</b>
<b>Unit for the value on CFP mark</b>		<b>Per unit puroduct</b>	

\*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.
- Expected use period is 5 years.
- The standard scenario for Multifunction Device (EP type).
- US market.
- Print volume: 729,600 sheets.
- The applied Energy Star program version is 3.0.

**4. Interpretation**

•CO2 emission in Raw material acquisition is the largest as 64%. It is important to reduce the size and weight, and to use low environmental impact materials.

•CO2 emission in Use & maintenance is the second largest as 22%. 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.

•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**

1/31/2024 Changes due to additional information to match the Japanese version.

- 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.