



Canon Inc.

imageRUNNER ADVANCE C5540i (For NZ)



※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 C5540i (For NZ)

Specifications

- Multi Functional Printer (Electrophotography)
- Print Speed : Up to 40 ipm (A4)
- Duplex printing
- Weight: approx.139kg

Company Information

Canon Inc.

30-2, Shimomaruko 3-chome, Ohta-ku,

Tokyo 146-8501, Japan

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Registration#	JR-AI-22114C
PCR number	PA-590000-AI-04
PCR name	Imaging input and/or output equipment
Publication date	7/29/2022
Verification date	7/21/2022
Verification method	System certificaion
Verification#	JV-AI-22114C
Expiration date	7/20/2027

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
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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.

Registration number : JR-AI-22114C



1. Quantification results, and contents of the declaration

CFP quantification unit : Per unit puroduct

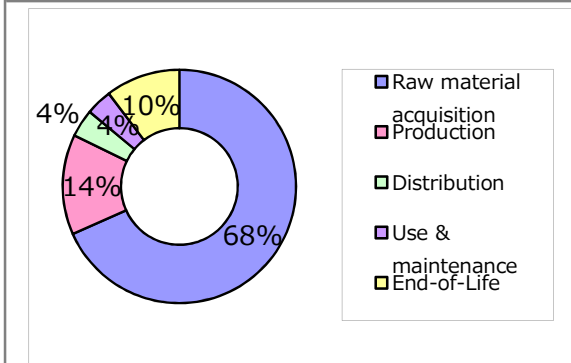
Parameter			Unit
CFP Quantification results		1700	kg-CO₂eq
Breakdown	Raw material acquisition	1200	kg-CO ₂ eq
	Production	240	kg-CO ₂ eq
	Distribution	66	kg-CO ₂ eq
	Use & maintenance	63	kg-CO ₂ eq
	End-of-Life	180	kg-CO ₂ eq
Value on CFP mark		1700	kg-CO₂eq
Unit for the value on CFP mark		Per unit puroduct	

*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).
- New Zealand market.
- Print volume: 240,000 sheets.
- The applied Energy Star program version is 3.0.

4. Interpretation

- CO2 emission in Raw material acquisition is the largest as 68%. It is important to reduce the size and weight, and to use low environmental impact materials.
 - CO2 emission in Production is the second largest as 14%. It is important to improve production efficiency.
 - 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

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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.