

Japan EPD Program by SuMPO

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

Canon Inc.

imageRUNNER ADVANCE C5550iⅢ (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 C5550iⅢ (For NZ)

Specifications

•Multi Functional Printer (Electrophotography)

•Print Speed: Up to 50 ipm (A4)

Duplex printing

·Weight: approx.139kg

## **Company Information**

Canon Inc.

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

	Registration#	JR-AI-22116C
	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-22116C
	<b>Expiration date</b>	7/20/2027

#### PCR review was conducted by:

Approval date	11/8/2019
Approvar date	11/0/2013
PCR review	Masayuki Kanzaki
panel chair	Sustainable Management Promotion Organization

# Third party verifier\*

Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO/TS14067

□internal ■ external

Registration number: JR-AI-22116C

<sup>\*</sup>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

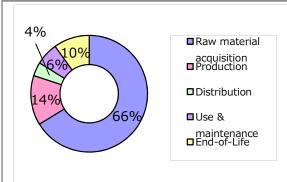
	Parameter		Unit
CF	P Quantification results	1700	kg-CO₂eq
_	Raw material acquisition	1200	kg-CO₂eq
) WC	Production	240	kg-CO₂eq
ye	Distribution	66	kg-CO₂eq
Breakdown	Use & maintenance	110	kg-CO₂eq
"	End-of-Life	170	kg-CO₂eq
\	/alue on CFP mark	1700	kg-CO₂eq
Unit f	for the value on CFP mark	Per unit puroduct	

<sup>\*</sup>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: 374,400 sheets.
- •The applied Energy Star program version is 3.0.

#### 4. Interpretation

- •CO2 emission in Raw material acquisition is the largest as 66%. 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.

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