

# Canon Inc.

# Japan EPD Program by SuMPO

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

# imageRUNNER ADVANCE C5550iⅢ (For AU)



%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 C5550iII (For AU)

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-22110C	
	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-22110C	
)	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	

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-22110C



# Carbon Footprint of Products **CFP** Declaration

### Registration number : JR-AI-22110C

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3. Supplementary environmental information

·Complies with the EU RoHS Directive (2011/65/EU) and its amendments

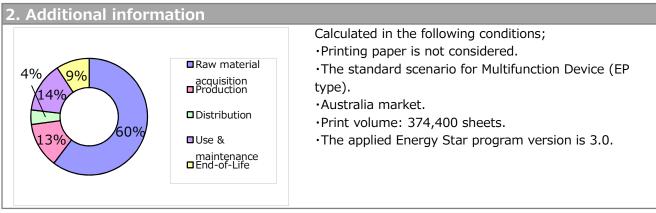
Manufactured at ISO 14001 certified

including 2015/863/EU.

factories.

1. Quantification results, and contents of the declaration					
CFP quantification unit : Per unit puroduct					
	Parameter		Unit		
CF	P Quantification results	1900	kg-CO <sub>2</sub> eq		
_	Raw material acquisition	1200	kg-CO <sub>2</sub> eq		
Breakdown	Production	240	kg-CO <sub>2</sub> eq		
kd	Distribution	77	kg-CO <sub>2</sub> eq		
Brei	Use & maintenance	260	kg-CO <sub>2</sub> eq		
	End-of-Life	180	kg-CO <sub>2</sub> eq		
	/alue on CFP mark	1900	kg-CO <sub>2</sub> eq		
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.



#### 4. Interpretation

•CO2 emission in Raw material acquisition is the largest as 61%. 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 14%. 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 Japan EPD Program by SuMPO, JLCA data v1.10 are used.

# 6. Remarks

- 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.