Carbon Footprint of Products
CFP Declaration

Registration number： JR-AI-23360C

Japan EPD Program by SuMPO
Sustainable Management Promotion Organization
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan
https://ecoleaf-label.jp/

CANON Inc.

Document Scanner imageFORMULA DR-M140II

Functional unit

Per unit product

System boundary

■ final products　□intermediate products

Raw material acquisition, Production, Distribution,

Use & maintenance, and End-of-Life stages

Main specifications of the product

Model name: DR-M140II

Specifications:

- Sheet Fed Scanner
  with document feed tray / for business use
- Scanning Speed : 40ppm(Simplex)/80ipm(Duplex)
  (Color, 300dpi, A4)
- Maximum Scan Paper size : A4
- Scanning Resolution : 600dpi
- Scanning sensor Unit : CIS
- Image Sensor : CMOS

Company Information

Canon Inc.
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Registration#	JR-AI-23360C
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	10/25/2023
Verification date	10/18/2023
Verification method	Product-by-product
Verification#	JV-AI-23360
Expiration date	10/17/2028

PCR review was conducted by:

Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki
	Sustainable Management Promotion Organization

Third party verifier*

Yasuo Koseki

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 :

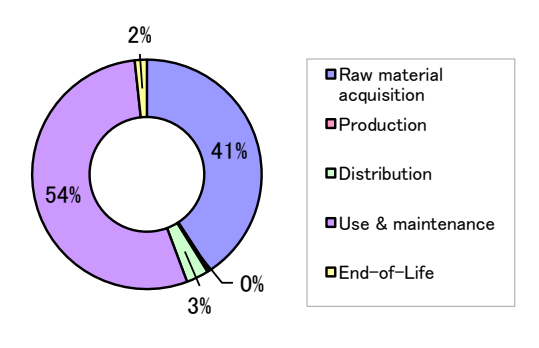
Parameter			Unit
CFP Quantification results		**110**	**kg-CO_2eq**
Breakdown	Raw material acquisition	46	kg-CO_2eq
	Production	0.41	kg-CO_2eq
	Distribution	3.6	kg-CO_2eq
	Use & maintenance	61	kg-CO_2eq
	End-of-Life	1.9	kg-CO_2eq
Value on CFP mark		**110**	**kg-CO_2eq**
Unit for the value on CFP mark		**Per unit product**	

*Quantification results may slightly differ from the sum of the breakdown due to rounding of fractions.

3. Supplementary environmental information

・Manufactured at ISO 14001 certified factories.

2. Additional information



・Assumed destination of the product when calculated: Europe
・Calculation method for the use & maintenance stage
Estimated usage period: 5 years
Load on the image output media during use is not included.
・Scenario used for load calculation: sheetfed scanner
Category: low speed2
Calculation was made under the following situation based on the scenario.
A4 vertical feeding, 200dpi,
40ppm(Simplex) /80ipm(Duplex)

4. Interpretation

・The load for the Raw material acquisition is 41%. Out of them, plastic causes the largest load.
・The load for the Use & maintenance is 54%. Approx. 60% of them are the power consumption by scanner use. Reduction of the power consumption during scanning is an important factor for reducing CO2 emissions. Since the use & maintenance stage is evaluated under representative usage conditions, results may vary depending on the used environments. For example, it would be possible to reduce CO2 emissions for the use & maintenance stage by frequently turning off the main power.
・While our own data is utilized for the used raw material quantity, it is difficult to collect data on hundreds of parts. Therefore, general value is used as the data for raw material production, and it may not reflect the unique characteristics of this product.
For these reasons, please understand this result as an approximate value.

5. Assumptions of secondary data used

IDEA v3.1 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.