

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-M260



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 imageFORMULA DR-M260 Specifications •Sheet Fed Scanner •Scanning Speed : 60ppm(Simplex)/120ipm(Duplex)

- (Color, 200dpi, A4 vertical document size)
- •Maximum Scan Paper size : A4
- •Scanning Resolution : 600dpi
- •Scanning sensor Unit : Contact image sensor
- •Image Element : Complementary Metal-Oxide

Semiconductor Company Information

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

Registration#	JR-AI-24465E			
PCR number	PA-590000-AI-08			
PCR name	imaging input and/or output equipment			
Publication date	10-Dec-2024			
Verification date	25-Nov-2024			
Verification method	Product-by-product			
Verification#	JV-AI-24465			
Expiration date	24-Nov-29			
PCR review was conducted by:				
Approval date	1-Sep-2023			
PCR review	Masayuki Kanzaki			
panel chair	Sustainable Management Promotion Organization			
Third party verifier*				

Kazuo Naito

Independent verification of data & declaration in accordance with ISO14025

□internal

external

*Auditor's name is stated if system certification has been performed.

Registration number : JR-AI-24465E

SuMPO EPD SuMPO EPD Type III Environmental Declaration (EPD) Registration number : JR-AI-24465E

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1. Results of life cycle im	ipact asses	ssment (LO	CIA)						
			0%	⁴ - 0.47% 0.47%	0% 60 「1.3% 60	0% 809	[%] 1.6% - 1.6%		
Global warming IPCC2013 GWP100a	160.0	kg-CO2eq	3	7%		59%			
Acidification	0.49	kg-SO2eq	0.15% -	<i>←</i> 0.78%	84%		0.85%		
Urban area air pollution	0.042	kg-SO2eq			96%	0.012%	0.019% - 4.0%		
0.0060% 0.0060% Raw material acquisition Production Use & maintenance End-of-Life									
stage Parameter	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life		
Global warming IPCC2013 GWP100a	kg-CO ₂ eq	1.6E+02	6.0E+01	7.5E-01	2.1E+00	9.5E+01	2.6E+00		
Ozone layer destruction	kg-CFC-11eq	2.3E-05	1.4E-05	1.8E-07	3.8E-08	8.9E-06	6.5E-08		
Acidification	kg-SO ₂ eq	4.9E-01	6.8E-02	7.3E-04	3.8E-03	4.1E-01	4.1E-03		
Resources consumption	kg-Sbeq	4.2E-02	4.0E-02	5.1E-06	7.9E-06	1.7E-03	2.5E-06		

2. Life cycle inventory analysis (LCI)				
Parameter		Unit		
Non-renewable energy resources	2.6E+03	MJ		
Renewable primary energy	5.0E+02	MJ		

3. Material composition					
Material		Unit			
Common Steel	8.2	%			
Stainless Steel	2.3	%			
Aluminium	0.0079	%			
Other Metal	4.2	%			
Plastic	35	%			
Rubber	1.1	%			
Glass	0.33	%			
Paper/Wood	31	%			
Circuit Board	3.0	%			
Others	14	%			

*Data derived from LCA and not assigned to the impact categories of LCIA

5. Additional explanation

 $\label{eq:second} \textbf{Assumed destination of the product when calculated: Europe, North America, South America, Asia$

·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: Medium speed1

Calculation was made under the following situation based on the scenario.

A4 vertical feeding, 200dpi, 60ppm(Simplex) /120ipm(Duplex)

6-1. 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.

7. Assumptions of secondary data used IDEA v3.1, and registered data v1.13 of Japan EPD Program by SuMPO are used.

8. 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/)

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