

Climate Declaration

Registration number of EPD : JR-AI-24655E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan

<https://ecoleaf-label.jp>

※The Climate Declaration indicates greenhouse gas emissions in CO2 equivalent values and is not an EPD. Please check here for EPD: <https://ecoleaf-label.jp/>

CANON Inc.

Network Scanner imageFORMULA ScanFront 400

Declaration unit・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 ScanFront 400

Specifications

- Sheet Fed Scanner
- Scanning Speed : 45ppm(Simplex)/90ipm(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



PCR information

PCR name imaging input and/or output equipment

PCR review panel

Approval date 1-Sep-2023
PCR review Masayuki Kanzaki
panel chair
Sustainable Management Promotion Organization

EPD Verification information

| | |
|---------------------|--|
| Registration# | JR-AI-24655E |
| PCR number | PA-590000-AI-08 |
| Publication date | 1-Apr-2025 |
| Verification date | 24-Mar-2025 |
| Verification method | Product-by-product |
| Verification# | JV-AI-24655 |
| Expiration date | 23-Mar-2030 |
| Verifier | <input type="checkbox"/> internal <input checked="" type="checkbox"/> external Shinichi Inoue |

GWP (Carbon footprint)

| Stages of the Life cycle | Breakdown | Unit | Percentage |
|---------------------------|----------------|-----------------|------------|
| ①Raw material acquisition | 1.6E+02 | kg-CO2eq | 54% |
| ②Production | 8.5E-01 | kg-CO2eq | 0.29% |
| ③Distribution | 3.2E+00 | kg-CO2eq | 1.1% |
| ④Use & maintenance | 1.3E+02 | kg-CO2eq | 44% |
| ⑤End-of-Life | 3.3E+00 | kg-CO2eq | 1.1% |
| Total | 2.9E+02 | kg-CO2eq | |

Additional information

- 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,
45ppm (Simplex)/90ipm(Duplex)

About the Climate Declaration

This declaration is based on the results of LCA calculations conducted to prepare an EPD in accordance with ISO 14025, and only the global warming impact (carbon footprint) has been isolated and disclosed. Indicators other than carbon footprint may be of equal or greater importance to the impact on global warming, and therefore great care must be taken in the interpretation and communication of this declaration. This figure is a portion of the verified data, and the declaration itself has not been verified by Japan EPD Program by SuMPO. Please check the QR on the right for EPD compliant with ISO14025.

EPD Link



EPD Link <https://ecoleaf-label.jp/en/epd/2200>

LCI date

Company Information

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