

PFU Limited

RICOH
ScanSnap
iX2500



Functional unit

Per product

System boundary

☒ final products
 ☐ intermediate products

Raw material acquisition, Production, Distribution, Use & maintenance, End-of-Life

Main specifications of the product

Product name: ScanSnap iX2500
 Product Category : Sheet-fed scanner (Without Flat-bed)
 For Business, for Personal use
 Scanning Speed : Simplex or Duplex, 45 ppm (90 ipm)
 Scanning Size : 216mm × 360mm (8.5in × 14in)
 Scanning Resolution : 600 dpi
 Scanning Method : CIS
 *This product is for United States.

Company Information

PFU Limited Imaging Service & Support center
 E-mail: scanners@ml.ricoh.com

| | |
|------------------------------|---------------------------------------|
| Registration# | JR-AI-24599E |
| PCR number | PA-590000-AI-08 |
| PCR name | Imaging input and/or output equipment |
| Publication date | 6/25/2025 |
| Verification date | 4/1/2025 |
| Verification method | Product-by-product |
| Verification# | JV-AI-24599 |
| Expiration date | 3/31/2030 |
| PCR review was conducted by: | |
| Approval date | 9/1/2023 |
| PCR review panel chair | Masayuki Kanzaki (SuMPO) |

Third party verifier*

Yumiko Umehara

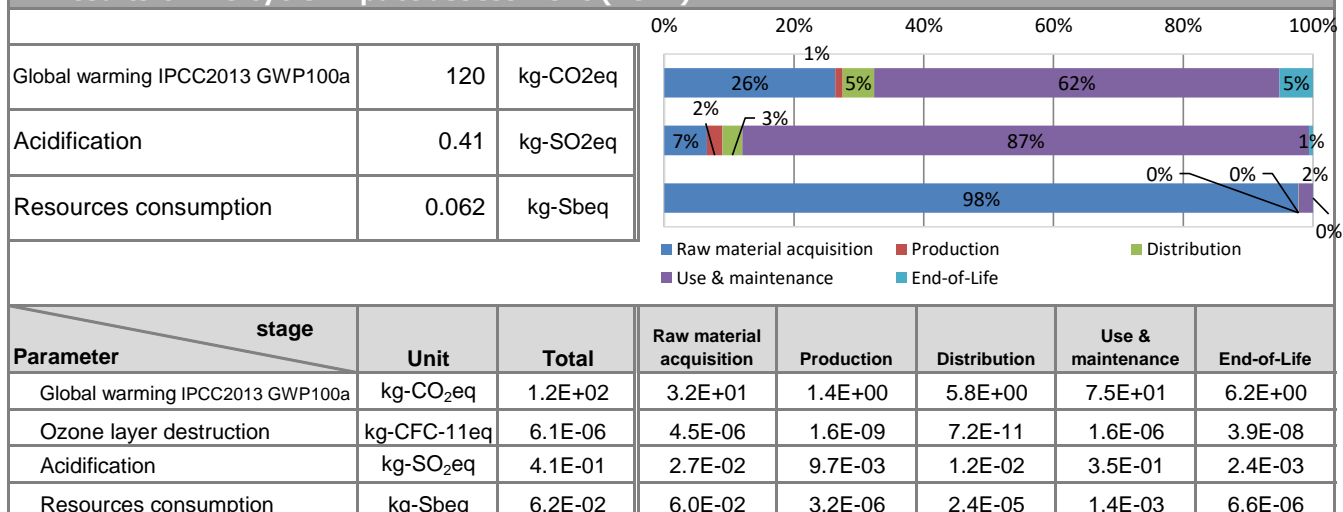
Independent verification of data & declaration in accordance with ISO14025

☐ internal
 ☒ external

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

Registration number : JR-AI-24599E

1. Results of life cycle impact assessment (LCIA)



2. Life cycle inventory analysis (LCI)

| Parameter | Unit |
|----------------------------------|------------|
| Non-renewable material resources | 4.5E+00 kg |
| Renewable material resources | 8.7E+00 kg |

3. Material composition

| Material | Unit |
|----------------|------------|
| Ordinary steel | 3.6E-01 kg |
| SUS | 2.5E-01 kg |
| Aluminum | 2.1E-04 kg |
| Other metals | 4.2E-02 kg |
| Plastic | 2.0E+00 kg |
| Rubber | 1.1E-02 kg |
| Glass | 1.3E-01 kg |
| Circuit Board | 1.2E-01 kg |
| Others | 3.9E-01 kg |



SuMPO EPD

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24599E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan
<https://ecoleaf-label.jp/>

5. Additional explanation

Product selected for the scenario used for load calculation - Sheet-fed scanner

Product Destination: United States

Calculation method for the use phase

- Scans per day: 8,000 sheets/day (10 scans/day)
- Workdays per month: 20 days/month
- Working days per year: 240 days/year
- Expected usage period: 5 years
- Total scans: 12,000 times (9,600,000 sheets)/5 years

Printing paper is not included in the environmental impact

6-1. Supplementary environmental information

Compliant with the International Energy Star Program Ver.3.2.

It also complies with the European RoHS Directive.

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Inventory Database: IDEA version 3.1.0 and SuMPO environmental program registration data version 1.14. are used.

8. 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/>)

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