

PFU Limited

**RICOH**  
**ScanSnap**  
**iX2500**  
 Made in Indonesia



## 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](mailto:scanners@ml.ricoh.com)

|                     |                                       |
|---------------------|---------------------------------------|
| Registration#       | JR-AI-24600E                          |
| 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-24600                           |
| Expiration date     | 3/31/2030                             |

## PCR review was conducted by:

|                        |                             |
|------------------------|-----------------------------|
| Approval date          | 9/1/2023                    |
| PCR review panel chair | Masayuki Kanzaki<br>(SuMPO) |

## Third party verifier\*

Yumiko Umehara

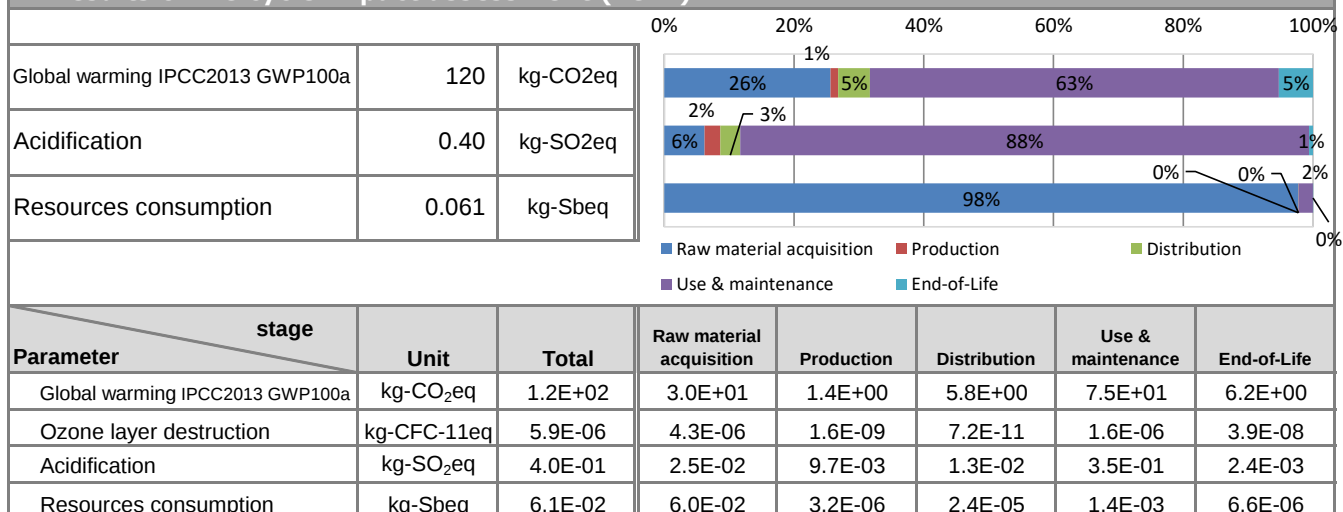
Independent verification of data & declaration in accordance with ISO14025

☐ internal
 ☒ external

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

Registration number : JR-AI-24600E

## 1. Results of life cycle impact assessment (LCIA)



## 2. Life cycle inventory analysis (LCI)

| Parameter                        | Unit | Value   |
|----------------------------------|------|---------|
| Non-renewable material resources | kg   | 4.3E+00 |
| Renewable material resources     | kg   | 8.6E+00 |

## 3. Material composition

| Material       | Value   | 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-24600E

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.

## 7

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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