



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24435E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

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

<https://ecoleaf-label.jp/>



Remanufactured Product

A3 Color Multifunction Printer

ApeosPort-VII C5573 R (for TW)

**FUJIFILM**

Value from Innovation

富士フイルム ビジネス イノベーション株式会社

FUJIFILM Business Innovation Corp.

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### Functional unit

Per unit of product

### System boundary

■ final products       intermediate products

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

### Main specifications of the product

- Model: ApeosPort-VII C5573 R
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 55ppm, Monochrome 55ppm
- Paper Size (Max.): SRA3(320x450mm),  
12×18"(305×457 mm), A3
- Copy / Print / Scan / Fax
- Automatic 2 Sided Output,  
Automatic Document Feeder

### Company Information

**FUJIFILM Business Innovation Corp.**

6-1 Minatomirai, Nishi-ku, Yokohama-shi, Kanagawa Japan

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Registration#	JR-AI-24435E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	12/13/2024
Verification date	12/4/2024
Verification method	System certificaion
Verification#	2024-FB-EL-037
Expiration date	12/3/2029
<b>PCR review was conducted by:</b>	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

### Third party verifier\*

Sachiko Hashizume

Independent verification of data & declaration in accordance with ISO14025

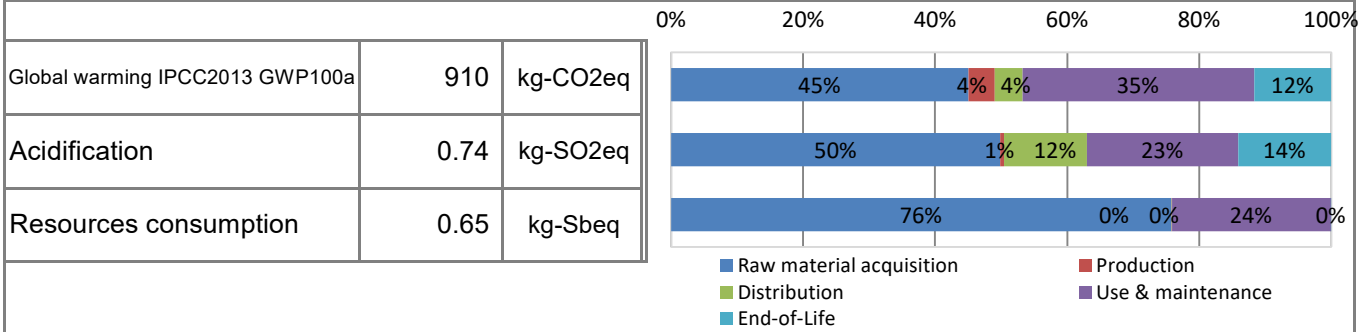
internal       external

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

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



Parameter	stage	Unit	Total	Stage Contribution				
				Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO <sub>2</sub> eq	9.1E+02	4.1E+02	3.7E+01	3.8E+01	3.2E+02	1.1E+02
Acidification		kg-SO <sub>2</sub> eq	7.4E-01	3.7E-01	4.3E-03	9.3E-02	1.7E-01	1.0E-01
Resources consumption		kg-Sbeq	6.5E-01	4.9E-01	1.6E-04	1.6E-04	1.6E-01	1.7E-04

**2. Life cycle inventory analysis (LCI)**

Parameter	Value	Unit
Non-renewable material resources	3.2E+01	kg
Renewable material resources	2.2E+02	kg

**3. Material composition**

Material	Value	Unit
Steel	62	kg
SUS	0.94	kg
Aluminium	1.0	kg
Other Metals	6.4	kg
Plastic	47	kg
Rubber	0.03	kg
Glass	2.0	kg
Paper, Wood	8.4	kg
Circuit Board	4.4	kg
Conversion Parts	6.5	kg
Others	4.4	kg

**5. Additional explanation**

- Product destination: Taiwan
- Calculated based on standard scenario for MFP (EP type).
- Assumed lifespan of the product is five years.
- Printing paper is excluded from Use & maintenance stage.
- The applied International ENERGY STAR® Program Version is 3.0.
- Assumed print volume are 451,200 sheets.  
1/4 x 32 (jobs per day) x 47 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 451,200 (sheets)



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#### 6-1. Supplementary environmental information

#### 7. Assumptions of secondary data used

Inventory Database: LCI Database IDEA v2.1.3, Japan EPD Program by SuMPO registered data v1.18.

#### 8. Remarks

This product has reused parts collected from used products to reduce the environmental impacts.  
It is reflected as a reduction at the raw material acquisition stage in the life cycle assesment result.

- 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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