

SuMPO EPD Type III Environmental Declaration (EPD)

Japan EPD Program by SuMPO

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

Registration number: JR-AI-25211E





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.

A3 Color Multifunction Printer

ApeosPort C5570 (Model-PFS) (for JP)

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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 C5570 (Model-PFS)
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 55ppm, Monochrome 55ppm
- Paper Size (Max.): SRA3(320×450 mm), 12×18"(305×457 mm), A3
- Copy / Print / Scan / FAX
- Automatic 2 Sided Output, Automatic Document Feeder with ISO14025

| | Registration# | JR-AI-25211E | | | | |
|---|---------------------|---|--|--|--|--|
| | PCR number | PA-590000-AI-08 | | | | |
| | PCR name | Imaging input and/or output equipment | | | | |
| | Publication date | 21 November 2025 | | | | |
| | Verification date | 21 October 2025 | | | | |
| | Verification method | System certificaion | | | | |
| | Verification# | 2025-FB-EL-066 | | | | |
| | Expiration date | 20 October 2030 | | | | |
| | PCR review was | conducted by: | | | | |
| | Approval date | 01 September 2023 | | | | |
| | PCR review | Masayuki Kanzaki | | | | |
| 1 | panel chair | (Sustainable Management Promotion Organization) | | | | |

Third party verifier*

Sachiko Hashizume

Independent verification of data & declaration in accordance with ISO14025

□internal **■** external

Company Information

FUJIFILM Business Innovation Corp.

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

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| Results of life cycle impact assessment (LCIA) | | | | | | | |
|--|-------------|--------------------------|------------|--------------|-------------------|-------------|--|
| | | Raw material acquisition | Production | Distribution | Use & maintenance | End-of-Life | |
| Global Warming Potential total | l-= CO -== | -CO₂eq 8.89E+02 | 2.75E+01 | 5.31E+01 | 2.89E+02 | 1.51E+02 | |
| (GWP-total) | kg-CO2eq | | | | | | |
| Ozone layer destruction | kg-CFC-11eq | 6.15E-05 | 4.63E-08 | 2.63E-08 | 1.21E-05 | 3.32E-08 | |
| Eutrophication | kg-PO₄³-eq | 1.57E-02 | 1.23E-03 | 1.87E-04 | 1.67E-02 | 1.83E-04 | |
| Acidification | kg-SO₂eq | 2.31E+00 | 1.84E-01 | 6.59E-02 | 1.30E+00 | 1.64E-01 | |
| Photochemical ozone | kg-C₂H₄eq | 1.71E-02 | 4.20E-05 | 4.43E-04 | 2.65E-03 | 1.29E-03 | |
| ADP elements | kg-Sbeq | 8.69E-01 | 1.02E-04 | 1.35E-05 | 1.51E-01 | 3.20E-05 | |

| Life cycle inventory analysis (LCI) | | | | | | |
|--|----|--------------------------|------------|--------------|-------------------|-------------|
| Indicators describing use of primary resources | | | | | | |
| | | Raw material acquisition | Production | Distribution | Use & maintenance | End-of-Life |
| RPR _E | MJ | 1.74E+03 | 2.33E+02 | 9.74E+00 | 1.40E+03 | 7.20E+01 |
| RPR _M | MJ | 1.60E+01 | 3.91E-03 | 2.52E+02 | 7.36E+02 | 1.36E-02 |
| NRPR _E | MJ | 1.44E+04 | 9.47E+02 | 6.13E+02 | 6.66E+03 | 8.40E+02 |
| NRPR _M | MJ | 1.75E+03 | 2.96E-01 | 2.83E+00 | 8.20E+02 | 1.76E-01 |
| Consumption of freshwater | m³ | 4.51E+00 | 2.55E-02 | 2.65E+01 | 7.84E+01 | 1.29E-02 |

Additional explanation

- Product destination: Japan
- · Calculated based on standard scenario for MFP (EP type).
- Printing paper is excluded from Use & maintenance stage.
- The electricity consumption on use stage of this product is calculated based on TEC value measured according to ENERGY STAR® Program Version 3.2.
- · Assumed print volume are 451,200 sheets.

 $1/4 \times 32$ (jobs per day) x 47 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 451,200 (sheets)

Supplementary environmental information

ENERGY STAR® Ver.3.2 qualified.

| Material composition | | |
|----------------------|------|------|
| Material | | Unit |
| Steel | 63 | kg |
| SUS | 1.1 | kg |
| Alminium | 0.85 | kg |
| Other Metals | 9.8 | kg |
| Plastic | 42 | kg |
| Rubber | 0.19 | kg |
| Glass | 1.8 | kg |
| Paper, Wood | 9.0 | kg |
| Circuit Board | 4.1 | kg |
| Conversion Parts | 6.4 | kg |
| Others | 5.9 | kg |

| Regulated hazardous substances | | | | | |
|--------------------------------|---------|---------------------------------------|--|--|--|
| Substance | CAS No. | Reference to standards or regulations | | | |
| _ | - | _ | | | |
| _ | - | _ | | | |
| _ | - | _ | | | |

Assumptions of secondary data used

Inventory Database:

LCI Database IDEA v3.4, Japan EPD Program by SuMPO registered data v1.16.

| Remarks | |
|---------|---|
| _ | 1 |

- 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/)
- This is a selfdeclared translation of EPD that can be accessed at https://ecoleaf-label.jp/epd/2601 and is published for convenience purposes. Only the original EPD is valid and binding between parties.