



SuMPO EPD
Type III Environmental Declaration (EPD)

Registration number : JR-AI-25272E

Japan EPD Program by SuMPO

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



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.

A3 Color Multifunction Printer

ApeosPort-VI C4471 (Model-PFS)
(for JP)

The image above shows "ApeosPort-VI C5571" and the actual product is labeled "ApeosPort-VI C4471".

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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-VI C4471 (Model-PFS)
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Color 45ppm, Monochrome 45ppm
- Paper Size (Max.): SRA3(320×450 mm),
12×18"(305×457 mm), A3
- Copy / Print / Scan / FAX
- Automatic 2 Sided Output, Automatic Document Feeder

Registration#	JR-AI-25272E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	23 January 2026
Verification date	25 November 2025
Verification method	System certificaion
Verification#	2025-FB-EL-073
Expiration date	24 November 2030

PCR review was conducted by:

Approval date	01 September 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.

Company Information

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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 (GWP-total)	kg-CO ₂ eq	9.06E+02	2.20E+01	5.25E+01	2.07E+02	1.52E+02
Ozone layer destruction	kg-CFC-11eq	6.44E-05	2.81E-08	1.75E-08	8.21E-06	3.32E-08
Eutrophication	kg-PO ₄ ³⁻ eq	1.46E-02	1.63E-06	1.86E-04	4.87E-03	1.83E-04
Acidification	kg-SO ₂ eq	2.30E+00	1.32E-01	6.49E-02	9.40E-01	1.65E-01
Photochemical ozone	kg-C ₂ H ₆ eq	1.78E-02	3.98E-05	4.33E-04	1.83E-03	1.29E-03
ADP elements	kg-Sbeq	8.57E-01	7.19E-05	1.23E-05	9.76E-02	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	1.73E+03	1.65E+02	9.56E+00	1.02E+03	7.21E+01
RPR _M	MJ	1.41E+01	2.72E-03	2.52E+02	7.05E+02	1.36E-02
NRPR _E	MJ	1.46E+04	7.01E+02	6.06E+02	4.86E+03	8.40E+02
NRPR _M	MJ	1.75E+03	2.07E-01	3.12E-01	5.44E+02	1.76E-01
Consumption of freshwater	m ³	4.30E+00	8.62E-03	2.65E+01	7.47E+01	1.29E-02

Additional explanation

- Product destination: Japan
- 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 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 297,600 sheets.
1/4 x 32 (jobs per day) x 31 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 297,600 (sheets)

Supplementary environmental information

ENERGY STAR® Ver.3.2 qualified.

Material composition		
Material		Unit
Steel	62	kg
SUS	1.1	kg
Alminium	0.83	kg
Other Metals	10	kg
Plastic	42	kg
Rubber	0.25	kg
Glass	1.8	kg
Paper, Wood	7.7	kg
Circuit Board	4.3	kg
Conversion Parts	6.7	kg
Others	5.6	kg

Regulated hazardous substances

Substance	CAS No.	Reference to standards or regulations
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—	—	—
—	—	—

Assumptions of secondary data used

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

Remarks

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- 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/2775> and is published for convenience purposes. Only the original EPD is valid and binding between parties.