SuMPO EPD

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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-25092E-A

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.

Remanufactured Product

A3 Color Multifunction Printer

ApeosPort C5570 R (for JP)

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 R
■ 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

Company Information

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Registration#	JR-AI-25092E-A
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	21 November 2025
Verification date	30 September 2025
Verification method	System certificaion
Verification#	2025-FB-EL-027
Expiration date	29 September 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.

SuMPO EPD JAPAN VERIFIED
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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_2eq	3.45E+02	2.86E+01	3.53E+01	2.86E+02	1.51E+02
Ozone layer destruction	kg-CFC-11eq	3.85E-05	4.51E-08	2.62E-08	1.21E-05	3.32E-08
Eutrophication	kg-PO_4^3-eq	1.04E-02	1.18E-03	1.87E-04	1.64E-02	1.83E-04
Acidification	kg-SO_2eq	9.34E-01	1.81E-01	6.02E-02	1.26E+00	1.64E-01
Photochemical ozone	kg-C_2H_4eq	9.06E-03	6.23E-05	4.07E-04	2.65E-03	1.29E-03
ADP elements	kg-Sbeq	4.03E-01	9.91E-05	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	6.95E+02	2.27E+02	9.71E+00	1.35E+03	7.20E+01
RPR_M	MJ	1.39E+01	3.83E-03	2.52E+02	7.36E+02	1.36E-02
$NRPR_E$	MJ	5.45E+03	9.46E+02	4.13E+02	6.48E+03	8.40E+02
$NRPR_M$	MJ	9.48E+02	2.89E-01	2.83E+00	8.20E+02	1.76E-01
Consumption of freshwater	m^3	2.64E+00	2.47E-02	2.65E+01	7.84E+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 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)
- This product has reused parts collected from used products. It is reflected as a reduction at the raw material acquisition stage in the life cycle assessment result.

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

Revised on 25 November, 2025:
Provided an explanation regarding lifespan of the product.

- 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/2596 and is published for convenience purposes. Only the original EPD is valid and binding between parties.