

Registration number : JR-AI-25091E-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 C4570 R (for JP)

The image above shows "ApeosPort C5570" and the actual product is labeled "ApeosPort C4570".

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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 C4570 R
- 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

Company Information

FUJIFILM Business Innovation Corp.

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

<https://www.fujifilm.com/fbglobal/eng>

Registration#	JR-AI-25091E-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-026
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.

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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	3.45E+02	2.86E+01	3.53E+01	1.91E+02	1.51E+02
Ozone layer destruction	kg-CFC-11eq	3.85E-05	4.51E-08	2.62E-08	7.28E-06	3.32E-08
Eutrophication	kg-PO ₄ ³⁻ eq	1.04E-02	1.18E-03	1.87E-04	9.94E-03	1.83E-04
Acidification	kg-SO ₂ eq	9.34E-01	1.81E-01	6.02E-02	8.69E-01	1.64E-01
Photochemical ozone	kg-C ₂ H ₄ eq	9.06E-03	6.23E-05	4.07E-04	1.69E-03	1.29E-03
ADP elements	kg-Sbeq	4.03E-01	9.91E-05	1.35E-05	8.91E-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	6.95E+02	2.27E+02	9.71E+00	9.46E+02	7.20E+01
RPR _M	MJ	1.39E+01	3.83E-03	2.52E+02	6.97E+02	1.36E-02
NRPR _E	MJ	5.45E+03	9.46E+02	4.13E+02	4.50E+03	8.40E+02
NRPR _M	MJ	9.48E+02	2.89E-01	2.83E+00	4.82E+02	1.76E-01
Consumption of freshwater	m ³	2.64E+00	2.47E-02	2.65E+01	7.39E+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. $1/4 \times 32 \text{ (jobs per day)} \times 31 \text{ (sheets per job)} \times 5 \text{ (days)} \times 4 \text{ (weeks)} \times 12 \text{ (months)} \times 5 \text{ (years)} = 297,600 \text{ (sheets)}$ - 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
Aluminium	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
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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
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/>)
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