

Registration number : JR-AI-25210E-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.

A3 Color Multifunction Printer

## ApeosPort C4570 (Model-PFS) (for JP)

The image above shows "ApeosPort C5570", but 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 (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

### Company Information

**FUJIFILM Business Innovation Corp.**

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

Registration#	JR-AI-25210E-A
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-065
Expiration date	20 October 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 <sub>2</sub> eq	8.89E+02	2.75E+01	5.31E+01	1.93E+02	1.51E+02
Ozone layer destruction	kg-CFC-11eq	6.15E-05	4.63E-08	2.63E-08	7.29E-06	3.32E-08
Eutrophication	kg-PO <sub>4</sub> <sup>3-</sup> eq	1.57E-02	1.23E-03	1.87E-04	1.02E-02	1.83E-04
Acidification	kg-SO <sub>2</sub> eq	2.31E+00	1.84E-01	6.59E-02	8.92E-01	1.64E-01
Photochemical ozone	kg-C <sub>2</sub> H <sub>4</sub> eq	1.71E-02	4.20E-05	4.43E-04	1.69E-03	1.29E-03
ADP elements	kg-Sbeq	8.69E-01	1.02E-04	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 <sub>E</sub>	MJ	1.74E+03	2.33E+02	9.74E+00	9.76E+02	7.20E+01
RPR <sub>M</sub>	MJ	1.60E+01	3.91E-03	2.52E+02	6.97E+02	1.36E-02
NRPR <sub>E</sub>	MJ	1.44E+04	9.47E+02	6.13E+02	4.61E+03	8.40E+02
NRPR <sub>M</sub>	MJ	1.75E+03	2.96E-01	2.83E+00	4.82E+02	1.76E-01
Consumption of freshwater	m <sup>3</sup>	4.51E+00	2.55E-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 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	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
—	—	—
—	—	—
—	—	—

#### 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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