


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 Monochrome Multifunction Printer Apeos 4570 (Model-CPS-2TM) (for US)

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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: Apeos 4570 (Model-CPS-2TM)
- Color Multifunction Printer (EP Type)
- Print Speed (A4 LEF): Monochrome 45ppm
- Paper Size (Max.): A3,12x18"(305mmx457mm),
SRA3(320mmx450mm)
- Copy / Print / Scan
- 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-24659E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	4/30/2025
Verification date	4/21/2025
Verification method	System certificaion
Verification#	2025-FB-EL-001
Expiration date	4/20/2030
PCR review was conducted by:	
Approval date	2023/September/1
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.

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	7.91E+02	2.36E+01	1.80E+02	2.07E+02	1.92E+02
Ozone layer destruction	kg-CFC-12eq	6.50E-05	3.91E-08	2.78E-08	4.57E-06	2.18E-07
Eutrophication	kg-PO ₄ 132-eq	1.51E-02	4.70E-04	1.88E-04	6.06E-03	4.78E-04
Acidification	kg-SO ₂ eq	2.01E+00	1.69E-01	2.20E-01	8.96E-01	2.41E-01
Photochemical ozone	kg-C ₂ H ₄ eq	1.65E-02	1.97E-05	1.47E-03	1.59E-03	1.17E-03
ADP elements	kg-Sbeq	7.92E-01	9.36E-05	1.39E-05	5.04E-02	1.01E-04

Life cycle inventory analysis (LCI)						
Indicators describing use of primary resources						
		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
RPR _M	MJ	1.56E+01	3.53E-03	2.52E+02	6.60E+02	2.89E-02
NRPR _M	MJ	1.73E+03	2.71E-01	2.84E+00	2.93E+02	1.48E+00
RPR _E	MJ	1.51E+03	2.15E+02	1.04E+01	9.65E+02	1.79E+02
NRPR _E	MJ	1.27E+04	8.53E+02	2.01E+03	4.79E+03	1.22E+03
Consumption of freshwater	m ³	4.22E+00	1.62E-02	2.65E+01	6.98E+01	5.19E-02

Additional explanation	
• Product destination: America • 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 applied International ENERGY STAR® Program Version is 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.	

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 v1.15.	

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/2267>]
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