

SuMPO EPD 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-25187E





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-VI C5571 R (for TW)

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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 C5571 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
- Automatic 2 Sided Output,

Automatic Document Feeder

	Registration#	JR-AI-25187E			
	PCR number	PA-590000-AI-08			
	PCR name	Imaging input and/or output equipment			
	Publication date	10/7/2025			
	Verification date	9/18/2025			
	Verification method	System certificaion			
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	Expiration date	9/17/2030			
	PCR review was conducted by:				
	Approval date	9/1/2023			
	PCR review	Masayuki Kanzaki			
1	panel chair	Sustainable Management Promotion Organization			

Third party verifier*

Sachiko Hashizume

Independent verification of data & declaration in accordance with ISO14025

□internal ■ external

Company Information

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^{*}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	kg-CO₂eq	4 265 + 02	2.79E+01	4.48E+01	3.02E+02	1.53E+02
(GWP-total)	kg-CO₂eq	4.36E+02	2.79E+01	4.400+01	3.02E+02	1.33E+02
Ozone layer destruction	kg-CFC-11eq	4.72E-05	4.51E-08	2.63E-08	1.33E-05	3.33E-08
Eutrophication	kg-PO₄³-eq	1.19E-02	1.18E-03	1.87E-04	1.79E-02	1.83E-04
Acidification	kg-SO₂eq	1.19E+00	1.80E-01	6.39E-02	1.34E+00	1.65E-01
Photochemical ozone	kg-C₂H₄eq	1.13E-02	4.46E-05	4.31E-04	2.76E-03	1.29E-03
ADP elements	kg-Sbeg	5.02E-01	9.91E-05	1.35E-05	1.62E-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	9.01E+02	2.27E+02	9.73E+00	1.45E+03	7.21E+01
RPR _M	MJ	1.50E+01	3.82E-03	2.52E+02	6.74E+02	1.36E-02
NRPR _E	MJ	6.95E+03	9.39E+02	5.18E+02	6.92E+03	8.40E+02
NRPR _M	MJ	1.20E+03	2.89E-01	2.83E+00	8.95E+02	1.77E-01
Consumption of freshwater	m³	3.05E+00	2.47E-02	2.65E+01	7.20E+01	1.29E-02

Additional explanation

- Product destination: Taiwan
- · 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.
- ${}^{\textstyle \bullet}$ The applied International ENERGY STAR ${}^{\textstyle \circledR}$ Program Version is 3.2.
- · Assumed print volume are 451,200 sheets.
 - $1/4 \times 32$ (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

Material composition	Material composition			
Material		Unit		
Steel	61	kg		
SUS	1.1	kg		
Alminium	1.4	kg		
Other Metals	10	kg		
Plastic	44	kg		
Rubber	0.20	kg		
Glass	1.8	kg		
Paper, Wood	9.6	kg		
Circuit Board	4.3	kg		
Conversion Parts	6.7	kg		
Others	5.5	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			
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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/2492] and is published for convenience purposes. Only the original EPD is valid and binding between parties.