EcoLeaf
Type III Environmental Declaration (EPD)
Registration number： JR-AI-24592E-B

Japan EPD Program by SuMPO
Sustainable Management Promotion Organization
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan
https://ecoleaf-label.jp/

Color Production Printer

Xerox® Iridesse® Production Press

* The PC and its attachments shown above are not the scope of this calculation.

Registration company : FUJIFILM Business Innovation Corp.

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: Xerox® Iridesse® Production Press
■ Color Multifunction Printer (EP Type)
■ Print Speed (A4 LEF): Color 120ppm, Monochrome 120ppm
■ Paper Size (Max.):13 x 19.2"(330 x 488mm)
■ Print / Automatic 2 Sided Output

Registration#	JR-AI-24592E-B
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	2/28/2025
Verification date	2/19/2025
Verification method	System certificaion
Verification#	2024-FB-EL-068
Expiration date	2/18/2030

PCR review was conducted by:

Approval date	9/1/2023
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.

Company Information

FUJIFILM Business Innovation Corp.

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

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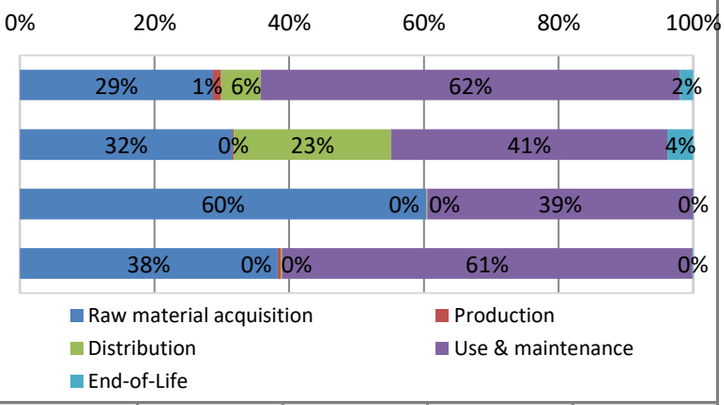
1. Results of life cycle impact assessment (LCIA)

Global warming IPCC2013 GWP100a	28000	kg-CO2eq
Acidification	18	kg-SO2eq
Resources consumption	6.2	kg-Sbeq
Water resource consumption	27	m3



Parameter \ stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO_2eq	2.8E+04	8.2E+03	3.4E+02	1.7E+03	1.8E+04	5.5E+02
Acidification	kg-SO_2eq	1.8E+01	5.8E+00	3.3E-02	4.3E+00	7.5E+00	7.0E-01
Resources consumption	kg-Sbeq	6.2E+00	3.7E+00	1.5E-03	7.0E-03	2.4E+00	1.6E-03
Water resource consumption	m^3	2.7E+01	1.0E+01	1.2E-01	5.4E-02	1.7E+01	2.6E-02

2. Life cycle inventory analysis (LCI)

Parameter		Unit
Renewable material resources	4.2E+03	kg
Non-renewable material resources	1.8E+03	kg
Renewable energy resources	1.8E+04	MJ
Non-renewable energy resources	1.1E+04	MJ
Consumption of freshwater	2.7E+01	m^3

3. Material composition

Material		Unit
Steel	960	kg
SUS	57	kg
Alminium	9.4	kg
Other Metals	35	kg
Plastic	130	kg
Rubber	7.5	kg
Glass	2.8	kg
Paper, Wood	19	kg
Circuit Board	34	kg
Conversion Parts	83	kg
Others	61	kg

5. Additional explanation

- Product destination: North 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.
- Electric power of Use & maintenance stage is calculated based on TEC value, measured according to ENERGY STAR® Version 3.0. professional imaging equipment criteria.
- Assumed print volume are 8,640,000 sheets.
  32 (jobs per day) x 225 (sheets per job) x 5 (days) x 4 (weeks) x 12 (months) x 5 (years) = 8,640,000 (sheets)

6-1. Supplementary environmental information

・ ENERGY STAR® Version 3.0. professional imaging equipment criteria qualified.

7. Assumptions of secondary data used

・Inventory Database: LCI Database IDEA v2.1.3, Japan EPD Program by SuMPO registered data v1.18.

8. Remarks

・Revised on March 13, 2025 : Modification of product image.

・Revised on March 31, 2025 : Modification of description regarding product image.

- 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/)