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

KONICAMINOLTA ,INC.

AccurioPress C12010

(Photo : Mounted option-unit(PF-712,RU-518m,IQ-601,OT-512) is not included in the calculation.)

Functional unit

Per unit of product

System boundary

■ final products　□intermediate products

Raw material acquision, Production, Distribution, Use & maintenance, End-of-Life

Main specifications of the product

Model name : AccurioPress C12010

■Marking technologies : Electrophotographic Printer (EP

■Printing speed(A4) : Monochrome 120 ppm
Color 120 ppm

■Printing paper : Maximum A3

■Duplex function : Standard

Company Information

Please direct any inquiries or comments
to e-mail: eco-support@konicaminolta.com

Registration#	JR-AI-24443E-A
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	10 January 2025
Verification date	20 December 2024
Verification method	Product-by-product
Verification#	JV-AI-24443-A
Expiration date	19 December 2029

PCR review was conducted by:

Approval date	01 September 2023
PCR review panel chair	Masayuki Kanzaki (Sustainable Management Promotion Organization)

Third party verifier*

Kazuo Naitou

Independent verification of data & declaration in accordance with ISO14025

□internal　■external

*Auditor's name is stated if system certification has been performed.

SuMPO EPD
Type III Environmental Declaration (EPD)
Registration number： JR-AI-24443E-A

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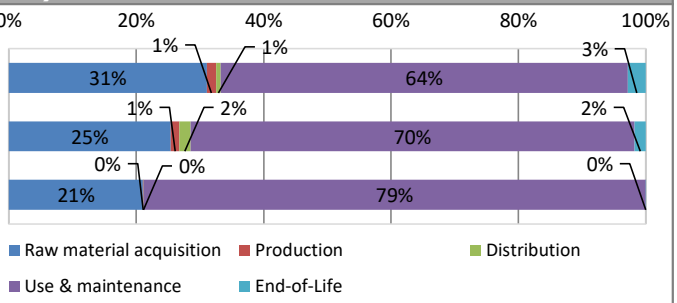
1. Results of life cycle impact assessment (LCIA)

Global warming IPCC2013 GWP100a	13000	kg-CO2eq
Acidification	14	kg-SO2eq
Resources consumption	2. 2	kg-Sbeq



Parameter \ stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO_2eq	1.3E+04	4.0E+03	1.9E+02	9.1E+01	8.2E+03	3.6E+02
Acidification	kg-SO_2eq	1.4E+01	3.6E+00	1.9E-01	2.5E-01	9.8E+00	2.5E-01
Resources consumption	kg-Sbeq	2.2E+00	4.7E-01	1.3E-03	3.6E-04	1.7E+00	6.2E-04

2. Life cycle inventory analysis (LCI)

Parameter		Unit
Non-renewable material resources	1.1E+03	kg
Renewable material resources	1.6E+03	kg

3. Material composition

Material		Unit
Steel	4.7E+02	kg
SUS	1.3E+01	kg
Al	2.1E+01	kg
Other metals	1.5E+01	kg
Glass	4.7E-01	kg
Thermoplastics resin	4.4E+01	kg
Wood	4.0E+01	kg
Paper	2.9E+01	kg
Rubber	1.2E+01	kg
Assembled circuit board	2.0E+01	kg
Medium-sized motor	3.3E+01	kg

5. Additional explanation

・Production destination : Japan
・Calculation method of use stage (Caluclated by the standard scenario for MFP (EP type))
- Expected usage period : five years
- Estimated number of sheets used : 8,640,000※
- The impact of printing paper is not included
- The impact of expendables and Maintenance parts are included in the stage of Use&maintenance.

※ Conformed to the International ENERGY STAR® Ver2.0 Program

・The results of the environmental impact assessment are presented as relative figures only. These figures should not be interpreted as definitive indicators of environmental impact based solely on their magnitude. Additionally, the calculated figures do not directly reflect the specific extent of environmental impact, environmental safety (e.g., whether thresholds are exceeded), or risk assessment (e.g., the degree of impact on the environment or human health).

6-1. Supplementary environmental information

・ENERGY STAR® Ver.3.0 qualified
・The assembly of this product and the production of its main components are carried out at an ISO14001 certified factory.

7. Assumptions of secondary data used

IDEA v3.1.0

8. Remarks

- 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/)