EcoLeaf
Type III Environmental Declaration (EPD)
Registration number： JR-AI-21026E

Ecoleaf Environmental Labeling Program
Sustainable Management Promotion Organization
2-1, Kaji-cho 2 chome, Chiyoda-ku, Tokyo Japan
https://ecoleaf-label.jp/

KONICAMINOLTA ,INC.

AccurioPress C7100

(The photo is the one when the option is installed. /
The calculation is performed with the combination of the main unit and the paper feed option PF-713, and other options are 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 C7100

■Marking technologies : Electrophotographic Printer (EP)

■Printing speed(A4) : Monoclome 110 prints-per-minute
Color 100 prints-per-minute

■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-21026E
PCR number	PA-590000-AI-03
PCR name	Imaging input and/or output equipment
Publication date	06/18/2021
Verification date	06/10/2021
Verification method	System certificaion
Verification#	JV-AI-21026
Expiration date	06/09/2026

PCR review was conducted by:

Approval date	11/8/2019
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.

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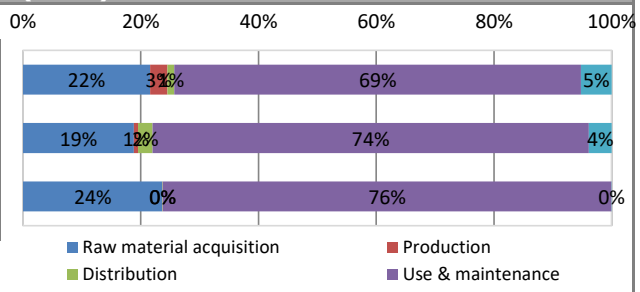
1. Results of life cycle impact assessment (LCIA)

Global warming IPCC2013 GWP100a	1.4E+04	kg-CO2eq
Acidification	1.2E+01	kg-SO2eq
Resources consumption	3.1E+00	kg-Sbeq



Parameter \ stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO_2eq	1.4E+04	3.0E+03	4.1E+02	1.6E+02	9.5E+03	7.2E+02
Acidification	kg-SO_2eq	1.2E+01	2.2E+00	8.4E-02	2.9E-01	8.7E+00	4.6E-01
Resources consumption	kg-Sbeq	3.1E+00	7.4E-01	1.1E-03	6.8E-04	2.4E+00	1.1E-03

2. Life cycle inventory analysis (LCI)

Parameter		Unit
Non-renewable material resources	9.4E+02	kg
Renewable material resources	1.4E+03	kg

3. Material composition

Material		Unit
Steel	4.2E+02	kg
SUS	2.0E+01	kg
Al	1.2E+01	kg
Other metals	9.9E+00	kg
Glass	1.4E+00	kg
Thermoplastics resin	6.8E+01	kg
Wood	4.9E+01	kg
Paper	2.8E+01	kg
Rubber	9.5E-01	kg
Assembled circuit board	7.7E+00	kg
Medium-sized motor	4.31E+01	kg

5. Additional explanation

・Production destination : Japan

・Calculation method of use stage (Calculated by the standard scenario for MFP (EP type))

- Expected usage period : five years
- Estimated number of sheets used : 7,257,600
- 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

6-1. Supplementary environmental information

・ENERGY STAR® Ver.3.0 qualified

7. Assumptions of secondary data used

IDEA v2.1.3 and Ecoleaf Enviromental Labeling Program Registry data v1.06

8. 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/)