



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-23237E

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 7120



(Photo : Mounted option-unit(PF-709/RU-510/FS-532m) is not included in the calculation. )

## 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 name : AccurioPress 7120

- Marking technologies : Electrophotographic Printer (EP)
- Printing speed(A4) : Monochrome 120 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](mailto:eco-support@konicaminolta.com)

Registration#	JR-AI-23237E
PCR number	PA-590000-AI-07
PCR name	Imaging input and/or output equipment
Publication date	9/1/2023
Verification date	8/28/2023
Verification method	System certificaion
Verification#	JV-AI-23237E
Expiration date	8/27/2028
PCR review was conducted by:	
Approval date	3/29/2023
PCR review panel chair	Masayuki Kanzaki (Sustainable Management Promotion Organization)

## Third party verifier\*

Kazuo Naitou

Independent verification of data & declaration in accordance  
with ISO14025

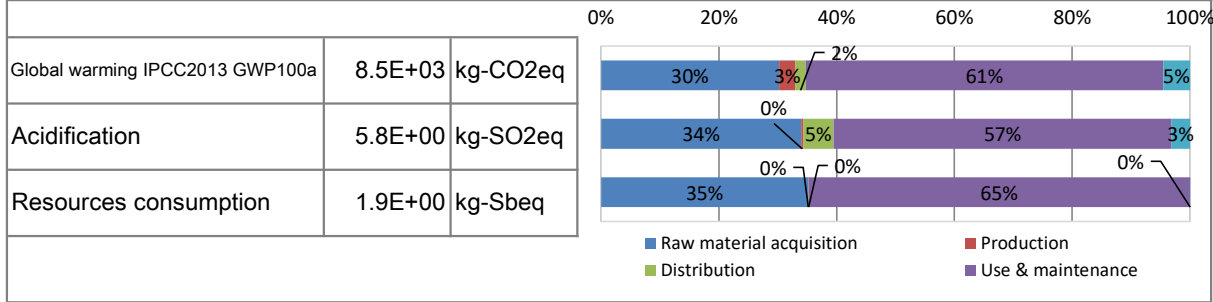
internal       external

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

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**1. Results of life cycle impact assessment (LCIA)**



Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO <sub>2</sub> eq	8.5E+03	2.6E+03	2.3E+02	1.5E+02	5.1E+03	3.8E+02
Acidification		kg-SO <sub>2</sub> eq	5.8E+00	2.0E+00	1.9E-02	3.0E-01	3.3E+00	1.8E-01
Resources consumption		kg-Sbeq	1.9E+00	6.6E-01	3.4E-04	5.3E-04	1.2E+00	4.6E-04

**2. Life cycle inventory analysis (LCI)**

Parameter	Value	Unit
Non-renewable material resources	4.7E+02	kg
Renewable material resources	7.6E+02	kg

**3. Material composition**

Material	Value	Unit
Steel	2.6E+02	kg
SUS	2.7E+01	kg
Al	6.0E+00	kg
Other metals	7.1E+00	kg
Glass	1.6E+00	kg
Thermoplastics resin	2.9E+01	kg
Wood	2.1E+01	kg
Paper	2.1E+01	kg
Rubber	1.9E+00	kg
Assembled circuit board	1.5E+01	kg
Medium-sized motor	2.0E+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 : 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



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#### 6-1. Supplementary environmental information

- ENERGY STAR® Ver.3.0 qualified

#### 7. Assumptions of secondary data used

IDEA v2.1.3 and Ecoleaf Environmental Labeling Program Registry data v1.10

#### 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/>)

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