



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-23238E

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 7136P



(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 7136P

- Marking technologies : Electrophotographic Printer (EP)
- Printing speed(A4) : Monochrome 136 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-23238E  |
| 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-23238E  |
| Expiration date              | 8/27/2028   |
| PCR review was conducted by: |   |
| Approval date                | 3/29/2023   |
| PCR review<br>panel chair    | Masayuki Kanzaki<br>(Sustainable Management Promotion Organization) |

## Third party verifier\*

Kazuo Naitou

Independent verification of data & declaration in accordance  
with ISO14025

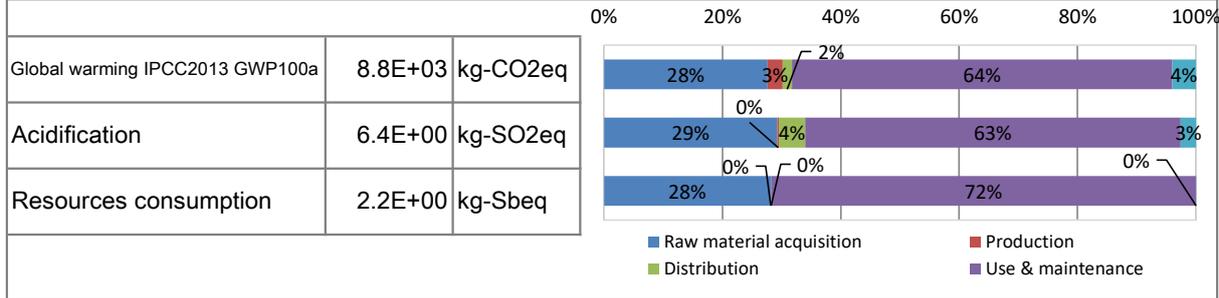
internal       external

\*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-CO2eq | 8.8E+03 | 2.4E+03                  | 2.2E+02    | 1.4E+02      | 5.6E+03           | 3.5E+02     |
| Acidification                   |       | kg-SO2eq | 6.4E+00 | 1.9E+00                  | 1.8E-02    | 2.8E-01      | 4.1E+00           | 1.6E-01     |
| Resources consumption           |       | kg-Sbeq  | 2.2E+00 | 6.3E-01                  | 3.3E-04    | 5.0E-04      | 1.6E+00           | 4.3E-04     |

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

| Parameter                        | Unit    | Unit |
|----------------------------------|---------|------|
| Non-renewable material resources | 4.8E+02 | kg   |
| Renewable material resources     | 8.7E+02 | kg   |

**3. Material composition**

| Material                | Unit    | Unit |
|-------------------------|---------|------|
| Steel                   | 2.5E+02 | kg   |
| SUS                     | 2.7E+01 | kg   |
| Al                      | 6.1E+00 | kg   |
| Other metals            | 6.1E+00 | kg   |
| Glass                   | 0.0E+00 | kg   |
| Thermoplastics resin    | 2.2E+01 | kg   |
| Wood                    | 2.1E+01 | kg   |
| Paper                   | 2.1E+01 | kg   |
| Rubber                  | 1.7E+00 | kg   |
| Assembled circuit board | 1.5E+01 | kg   |
| Medium-sized motor      | 1.8E+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 : 11,097,600
  - 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



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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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