



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-21027E

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 C7090



(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 acquisition, Production, Distribution,  
Use & maintenance, End-of-Life

## Main specifications of the product

Model name : AccurioPress C7090

- Marking technologies : Electrophotographic Printer (EP)
- Printing speed(8.5"×11") : Monochrome 110 prints-per-minute / Color 90 prints-per-minute
- Printing paper : Maximum 11"×17"
- 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-21027E
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 certification
Verification#	JV-AI-21027
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

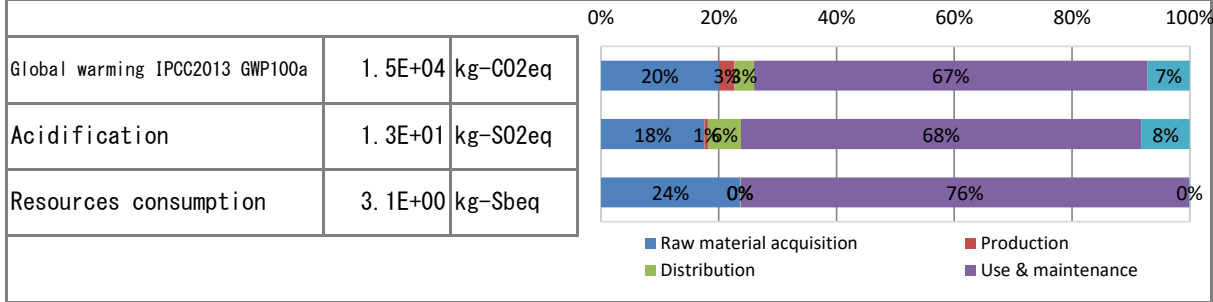
internal     external

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

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



Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO <sub>2</sub> eq	1.5E+04	3.0E+03	3.9E+02	5.0E+02	1.0E+04	1.1E+03
Acidification		kg-SO <sub>2</sub> eq	1.3E+01	2.2E+00	7.6E-02	7.1E-01	8.5E+00	1.0E+00
Resources consumption		kg-Sbeq	3.1E+00	7.4E-01	1.0E-03	2.1E-03	2.4E+00	2.6E-03

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

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

**3. Material composition**

Material	Value	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 : North America
- 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



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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 v1.06

#### 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/>)

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