

KONICAMINOLTA ,INC.

# AccurioPress C12010S



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

## Main specifications of the product

Model name : AccurioPress C12010S

☒ 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](mailto:eco-support@konicaminolta.com)

Registration#	JR-AI-25108E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	6 October 2025
Verification date	19 September 2025
Verification method	System certification
Verification#	JV-AI-25108
Expiration date	18 September 2030
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.

#### Results of life cycle impact assessment (LCIA)

		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global Warming Potential total (GWP-total)	kg-CO <sub>2</sub> eq	4.05E+03	5.12E+01	6.56E+02	5.07E+03	7.63E+02
Ozone layer destruction	kg-CFC-11eq	2.12E-04	2.99E-06	2.56E-07	7.91E-04	3.06E-06
Eutrophication	kg-PO <sub>4</sub> <sup>3-</sup> eq	5.04E-02	6.08E-06	1.79E-04	1.61E-01	1.82E-03
Acidification	kg-SO <sub>2</sub> eq	3.78E+00	4.98E-02	3.71E-01	8.17E+00	3.58E-01
Photochemical ozone	kg-C <sub>2</sub> H <sub>4</sub> eq	7.15E-02	8.50E-04	3.06E-03	1.04E-01	4.92E-03
ADP elements	kg-Sbeq	4.94E-01	2.61E-04	5.96E-05	1.83E+00	4.86E-04

#### Life cycle inventory analysis (LCI)

##### Indicators describing use of primary resources

		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
RPR <sub>E</sub>	MJ	6.77E+03	4.99E+02	4.11E+01	4.84E+04	4.66E+02
RPR <sub>M</sub>	MJ	1.01E+03	8.88E-03	1.57E-02	7.79E+01	1.58E-01
NRPR <sub>E</sub>	MJ	5.99E+04	1.54E+03	7.40E+03	9.20E+05	5.69E+03
NRPR <sub>M</sub>	MJ	2.86E+03	6.10E-01	4.89E-01	2.19E+04	3.54E+00

#### Additional explanation

- Production destination : EU
  - 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
  - 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

#### 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.

#### Material composition

Material		Unit
Steel	4.9E+02	kg
SUS	1.3E+01	kg
Al	2.3E+01	kg
Other metals	1.7E+01	kg
Glass	5.7E-01	kg
Thermoplastics resin	4.6E+01	kg
Wood	4.0E+01	kg
Paper	2.9E+01	kg
Rubber	1.2E+01	kg
Assembled circuit board	2.1E+01	kg
Medium-sized motor	3.4E+01	kg

#### Regulated hazardous substances

Substance	CAS No.	Reference to standards or regulations

#### Assumptions of secondary data used

IDEA v3.4, registered data v2.13 of Japan EPD Program by SuMPO are used.

#### 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/>)
- This is a selfdeclared translation of EPD that can be accessed at [<https://ecoleaf-label.jp/epd/2510>]  
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