

RICOH
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RICOH COMPANY,LTD.

Color Printer (Inkjet)

Pro Z75(for NA)



※The load of the image output medium (printing paper) used by the customer is not included in the calculation.

Functional unit

Per product

System boundary

■ final products □ intermediate products
Raw material acquisition, Production, Distribution,
Use & maintenance, End-of-Life

Main specifications of the product

Product name: Pro Z75(for NA)
Main specifications:
Maximum Paper Size : 585x750mm(B2+)
Printer (Inkjet)
Print Speed : Monochrome, Color 37.5ppm

Registration#	JR-AI-26194E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	14 Oct 2026
Verification date	2 Oct 2026
Verification method	System certification
Verification#	JV-AI-26194
Expiration date	1 Oct 2031

PCR review was conducted by:

Approval date	1 Sep 2023
PCR review panel chair	Masayuki Kanzaki (SuMPO)

Third party verifier*

Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO14025

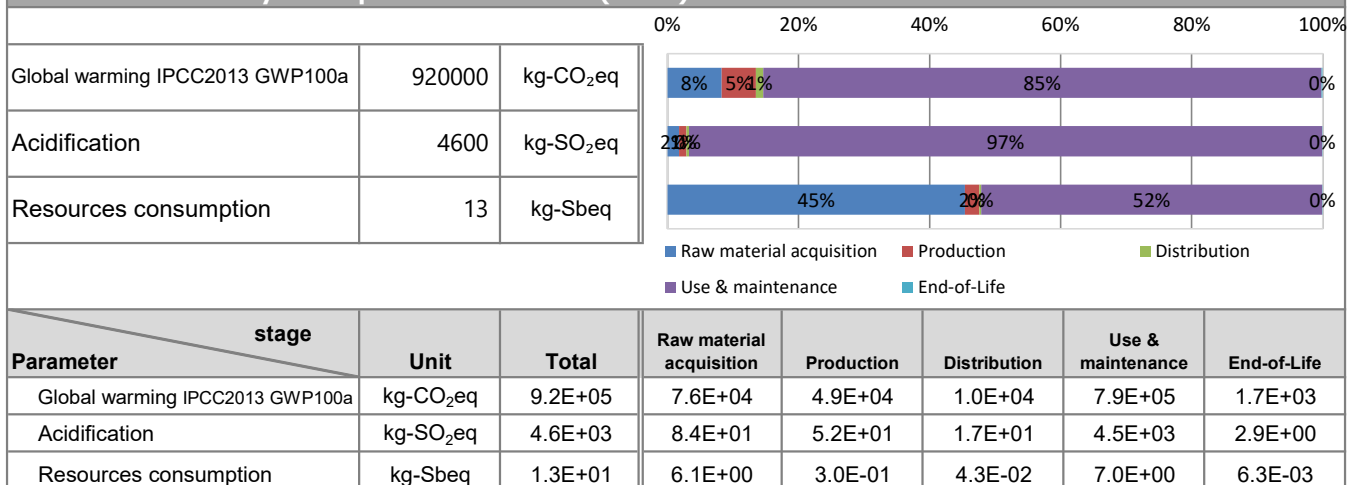
☐ internal ☒ external

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

Company Information

RICOH COMPANY,LTD
<https://www.ricoh.co.jp/>

1. Results of life cycle impact assessment (LCIA)



2. Life cycle inventory analysis (LCI)

Parameter	Unit
Non-renewable material resources	4.3E+04 kg
Renewable material resources	3.5E+04 kg

3. Material composition

Material	Unit
SUS	9.1E+02 kg
Aluminum	3.6E+02 kg
Ordinary steel	9.3E+03 kg
Other metals	2.5E+02 kg
Thermoplastic resin	9.5E+02 kg
Thermosetting resin	2.9E+01 kg
Glass	6.0E+00 kg
Rubber	2.0E+01 kg
Paper	2.3E+02 kg
Lubricant	2.9E-01 kg
Mounting circuit board	3.9E+02 kg
Wood	4.1E+03 kg
Other	1.7E+02 kg

5. Additional explanation

Products selected in the scenario used for load calculation

--Printer (Inkjet)

- Product destination: NA
 - Expected usage period: 5 years
 - Estimated number of sheets: 60,480,000 sheets ※¹(363,558,788 sheets※²)
- ※¹ Standard paper B2 conversion 1,008,000 sheets/month × 12 months/year × 5 years
- ※² A4 equivalent

-The load on the image output medium (printing paper) is not included.

6-1. Supplementary environmental information

It complies with the European RoHS Directive.

Assembly production of this product and production of the main parts, print-head, are carried out at an ISO14001 certified factory.

Certification number: JQA-E-70001

<https://jp.ricoh.com/sustainability/environment/management/iso>

7. Assumptions of secondary data used

IDEA v3.1.0, and registered data of Japan EPD Program by SuMPO v1.16 are used.

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/>)