



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24638E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization  
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan  
<https://ecoleaf-label.jp/>



# Color MFD TASKalfa MZ2501ci W

KYOCERA Document Solutions Inc.

The impact of following options is not included.

- ADF
- Paper Feeder (× 2)

## 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 : Color MFD

TASKalfa MZ2501ci W

Making Technology : Electrophotographic Printer (EP)

Printng Speed:

Monochrome 25 pages per minute in A4

Color 25 pages per minute in A4

Printing paper : Maximum A3

Duplex function: Standard ADF: Option

Copy / Print / Scan / FAX (FAX: Option)

## Company Information

KYOCERA Document Solutions Inc.

Quality Assurance Division Reliability Assurance Section 21

TEL : 06-6764-3764

<https://www.kyoceradocumentsolutions.co.jp>

Registration#	JR-AI-24638E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	3/31/2025
Verification date	3/12/2025
Verification method	System certificaion
Verification#	JV-AI-24637E
Expiration date	3/11/2030
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

## Third party verifier\*

Hiroyuki Uchida

Independent verification of data & declaration in  
accordance with ISO14025

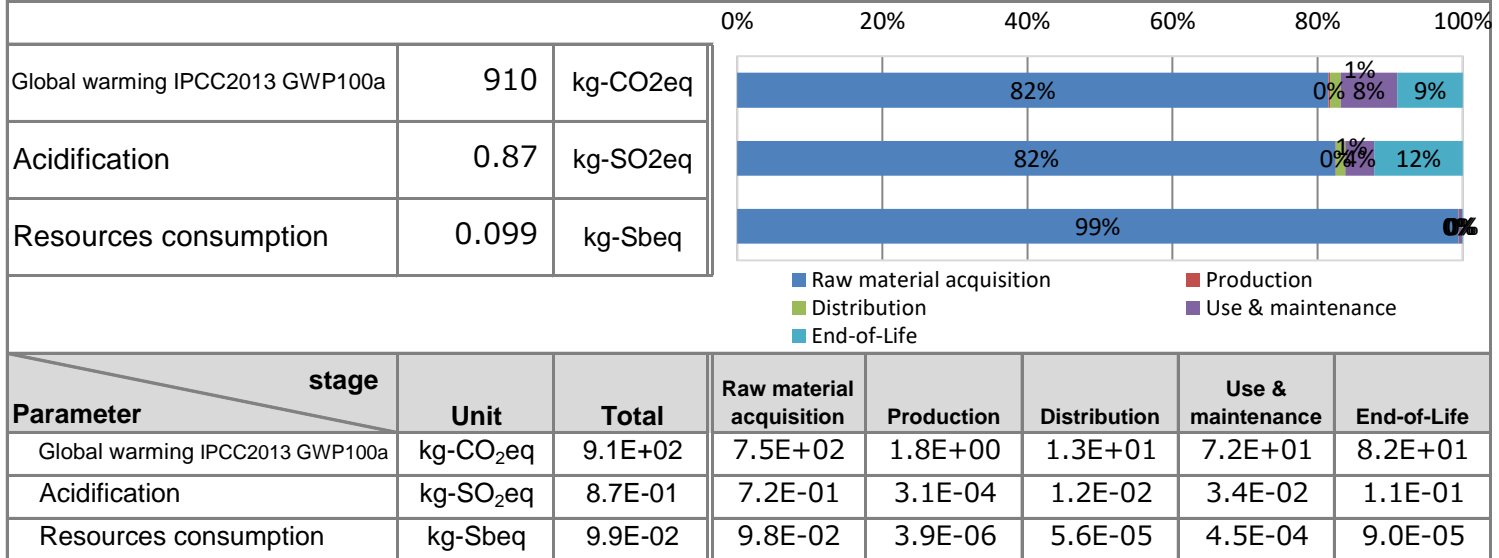
- internal
- external

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

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



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

Parameter	Unit
Non-renewable material resources	7.8E+01 kg
Non-renewable energy resources	1.4E+04 MJ
Renewable material resources	1.4E+02 kg
Renewable primary energy	2.4E+02 MJ

**3. Material composition**

Material	Unit
Steel	4.1E+01 kg
SUS	2.6E+00 kg
Cu	1.9E+00 kg
Al	1.9E+00 kg
Other metals	3.0E-02 kg
Glass	2.4E+00 kg
Thermoplastics resin	3.8E+01 kg
Thermosetting resin	1.1E+00 kg
Rubber	5.9E-02 kg
Paper	2.4E+01 kg
Assembled circuit board	3.0E+00 kg
Medium-sized motor	2.6E+00 kg

**5. Additional explanation**

- Product destination: Japan
- Calculation method of use stage (scenario)
  - ① Expected usage period: five years
  - ② Estimated number of sheets used:  
Monochrome 45,000 Color 45,000
  - ③ The impact of printing paper is not included
- Products selected in the scenario used for inventory calculation :  
Copier, Printer and Multifunction device (EP)
- Conformed to the International ENERGY STAR® Ver3.0 Program
- Consumables will be shipped directly from the factory to the country of sale separately from the product body and all of them are accounted for in the use and



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#### 6-1. Supplementary environmental information

- Conformed to the International ENERGY STAR® Program
- Manufactured at ISO14001 certified factories.
- Halogenated flame retardants are not used in Plastic housing and outer package.

#### 7. Assumptions of secondary data used

IDEA v2.1.3 and Japan EPD Program by SuMPO Registry data v1.17

#### 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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