



Monochrome MFD

TASKalfa MZ7500i(US)

KYOCERA Document Solutions Inc.

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 : Monochrome MFD
TASKalfa MZ7500i(US)
Making Technology : Electrophotographic Printer (EP)
Printng Speed:
Monochrome 75 pages per minute in A4
Prting paper : Maximum 13 inch X 19.2 inch/SRA3
Duplex function: Standard
ADF: Standard
Copy / Print / Scan / FAX(Optional)

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-26081E |
| PCR number | PA-590000-AI-08 |
| PCR name | Imaging input and/or output equipment |
| Publication date | 10 July 2026 |
| Verification date | 24 June 2026 |
| Verification method | System certificaion |
| Verification# | JV-AI-26081E |
| Expiration date | 6/23/2031 |

PCR review was conducted by:

| | |
|------------------------|-------------------------------------------------------------------|
| Approval date | 1 September 2023 |
| PCR review panel chair | Masayuki Kanzaki Sustainable Management Promotion Organization |

Third party verifier*

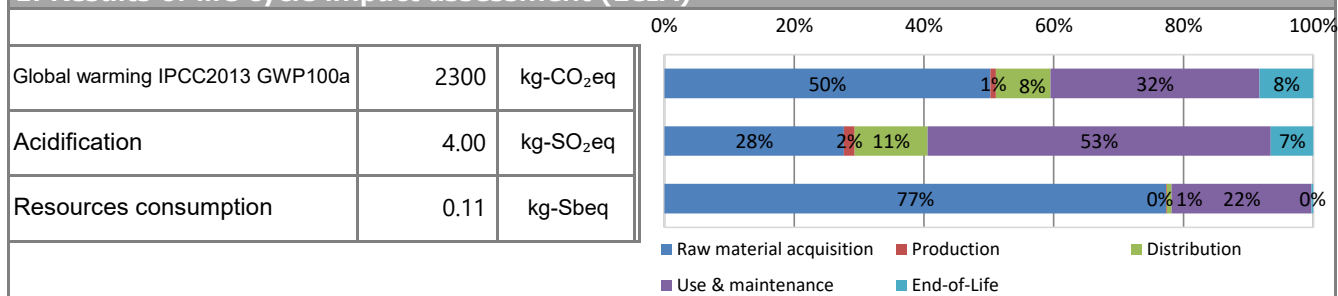
Hiroyuki Uchida

Independent verification of data & declaration in accordance with ISO14025

internal external

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

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 ₂ eq | 2.3E+03 | 1.2E+03 | 1.9E+01 | 1.9E+02 | 7.4E+02 | 1.9E+02 |
| Ozone layer destruction | | kg-CFC-11eq | 2.0E-04 | 1.5E-04 | 3.1E-06 | 2.4E-09 | 4.5E-05 | 4.7E-06 |
| Acidification | | kg-SO ₂ eq | 4.0E+00 | 1.1E+00 | 6.5E-02 | 4.5E-01 | 2.1E+00 | 2.6E-01 |
| Photochemical ozone | | kg-C ₂ H ₄ eq | 4.3E-02 | 3.2E-02 | 2.6E-04 | 1.1E-03 | 8.8E-03 | 6.4E-04 |
| Eutrophication | | kg-PO ₄ ³⁻ eq | 8.2E-02 | 2.8E-02 | 5.9E-04 | 2.0E-09 | 5.4E-02 | 1.8E-04 |
| Resources consumption | | kg-Sbeq | 1.1E-01 | 8.6E-02 | 1.0E-04 | 8.1E-04 | 2.4E-02 | 2.9E-04 |

2. Life cycle inventory analysis (LCI)

| Parameter | Unit | Value |
|----------------------------------|------|---------|
| Non-renewable material resources | kg | 1.9E+02 |
| Non-renewable energy resources | MJ | 3.5E+04 |
| Renewable material resources | kg | 3.3E+02 |
| Renewable primary energy | MJ | 2.9E+03 |

3. Material composition

| Material | Unit | Value |
|-------------------------------------|------|---------|
| Steel | kg | 7.9E+01 |
| SUS | kg | 2.3E+00 |
| Cu | kg | 3.2E+00 |
| Al | kg | 2.2E+00 |
| Thermoplastics resin | kg | 5.2E+01 |
| Thermosetting resin | kg | 5.8E-01 |
| Rubber | kg | 2.2E-01 |
| Paper | kg | 2.0E+01 |
| Assembled circuit board | kg | 5.0E+00 |
| Medium-sized motor | kg | 5.4E+00 |
| Glass | kg | 7.5E+00 |
| Wood | kg | 1.6E+01 |
| Other electric electronic component | kg | 1.1E-01 |

5. Additional explanation

- Product destination: North America
- Calculation method of use stage (scenario)
 - ①Expected usage period: five years
 - ②Estimated number of sheets used:
Monochrome 835,200
 - ③The 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® Ver3.2Program
- 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 maintenance phase.



SuMPO EPD
Type III Environmental Declaration (EPD)

Japan EPD Program by SuMPO

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

Registration number : JR-AI-26081E

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 v3.1.0 and Japan EPD Program by SuMPO Registry data v1.16

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/>)

Registration number : JR-AI-26081E