#### Japan EPD Program by SuMPO

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

## KONICAMINOLTA, INC.

Registration number: JR-AI-25007E

# **bizhub** C4751i



#### **Functional unit**

Per unit of product

#### **System boundary**

■ final products □ intermediate products

Raw material acquision, Production, Distribution,

Use & maintenance, End-of-Life

#### Main specifications of the product

Model name: bizhub C4751i (For US)

■ Marking technologies : Electrophotographic Printer (

■ Printing speed(LTR): Monochrome 50 ppm

Color 50 ppm

■ Printing paper: Maximum LTR

■ Duplex function: Standard

#### **Company Information**

Please direct any inquiries or comments to e-mail: eco-support@konicaminolta.com

PCR name Imaging input and/or output equipment Publication date 6 June 2025  Verification date 23 May 2025  Verification method Product-by-product  Verification# JV-AI-25007  Expiration date 22 May 2030  PCR review was conducted by:	PCR number	PA-590000-AI-08
Verification date 23 May 2025  Verification method Product-by-product  Verification# JV-AI-25007  Expiration date 22 May 2030	PCR name	Imaging input and/or output equipment
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	Verification#	JV-AI-25007
PCR review was conducted by:	Expiration date	22 May 2030
	PCR review was	conducted by:
Approval date 01 September 2023	Approval date	01 September 2023
(EP PCR review Masayuki Kanzaki	(EP PCR review	Masayuki Kanzaki
panel chair (Sustainable Management Promotion Organization	panel chair	(Sustainable Management Promotion Organization)

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#### Third party verifier\*

Registration#

Kazuo Naitou

Independent verification of data & declaration in accordance with ISO14025

□internal	■ external

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<sup>\*</sup>Auditor's name is stated if system certification has been performed.

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1.0E-01

1.1E-04

#### 1. Results of life cycle impact assessment 0% 100% 20% 40% 60% 80% 2%,¬ 5% 8% 960 Global warming IPCC2013 GWP100a kg-CO2eq 44% 6% - 5% 4% Acidification 1.70 kg-SO2eq 61% 0% 0% <sub>/</sub>- 0% 68% 0.15 Resources consumption kg-Sbeq ■ Distribution ■ Raw material acquisition ■ Production ■ Use & maintenance ■ End-of-Life stage Raw material Use & Unit Total Parameter acquisition Production Distribution maintenance End-of-Life Global warming IPCC2013 GWP100a kg-CO₂eq 9.6E+02 4.2E+02 1.8E+01 4.7E+01 4.0E+02 7.5E+01 Acidification kg-SO₂eq 1.7E+00 4.2E-01 9.2E-02 8.1E-02 1.0E+00 6.0E-02

4.9E-02

7.8E-05

1.5E-01

2. Life cycle inventory analysis (LCI)				
Parameter		Unit		
Non-renewable material resources	4.9E+01	kg		
Renewable material resources	1.2E+02	kg		

kg-Sbeq

3. Material composition				
Material		Unit		
Steel	1.5E+01	kg		
SUS	4.4E-01	kg		
Al	7.7E-01	kg		
Other metals	1.3E+00	kg		
Glass	1.1E+00	kg		
Thermoplastics resin	1.5E+01	kg		
Wood	3.6E+00	kg		
Paper	2.6E+00	kg		
Rubber	1.8E-01	kg		
Assembled circuit board	3.0E+00	kg		
Medium-sized motor	2.0E+00	kg		

2.0E-04

### 5. Additional explanation

· Production destination : US

Resources consumption

- Calculation method of use stage (Caluclated by the standard scenario for MFP (EP type))
- Expected usage period : five years
- Estimated number of sheets used: 374,400%
- 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® Ver3.0 Program



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#### 6-1. Supplementary environmental information

· ENERGY STAR® Ver.3.0 qualified

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• The assembly of this product and the production of its main components are carried out at an ISO14001 certified factory.

#### 7. Assumptions of secondary data used

IDEA v3.1.0

#### 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/)

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