EPSON

High-speed Linehead Inkjet Multifunction Printer
WorkForce Enterprise LX-C10060/LX-C10060K for Japan

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: WorkForceEnterprise LX-C10060/LX-C10060K

Main Specifications

■Multifunction device (High Performance Inkjet)

■Color

■Print speed: 100ppm (single-sided A4 sheets)

■Maximum paper size (standard cassette): A3

■Automatic duplex printing

*This product is destined for Japan

*This declaration is for 2 models since the models are same with functionality and performance but contract.

* This information outlines the main details related to EPD. For more details, please refer to the website or other relevant sources.

Company Information

Seiko Epson Corporation
http://www.epson.com/
http://www.epson.jp/contact/(Japanese)
3-3-5 Owa, Suwa-Shi, Nagano,392-0001, Japan TEL 81-266-52-3131 (Japan)

Registration#	JR-AI-26200E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipmer
Publication date	September 15, 2026
Verification date	September 8, 2026
Verification method	System certification
Verification#	EIR-26-004
Expiration date	September 7, 2031

PCR review was conducted by:

Approval date	September 1, 2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization (SuMPO)

Third party verifier*

Japan Quality Assurance Organization
Shino Nishikimi

Independent verification of data & declaration in accordance with ISO14025

☐internal ■external

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

SuMPO EPD JAPAN VERIFIED

Registration number： JR-AI-26200E

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/

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_2eq	9.83E+02	1.97E+02	5.54E+01	4.83E+02	1.10E+02
Global Warming Potential fossil fuels※1	kg-CO_2eq	9.82E+02	1.97E+02	5.44E+01	4.76E+02	8.34E+01
Global Warming Potential biogenic※2 (GWP-biogenic)	kg-CO_2eq	6.14E-01	7.33E-02	9.01E-01	2.96E+00	2.66E+01
Global Warming Potential land use and land use change※3 (GWP-luluc)	kg-CO_2eq	7.82E-01	1.08E-01	5.25E-02	3.96E+00	4.32E-02
Ozone layer destruction	kg-CFC-11eq	4.42E-05	8.51E-05	1.09E-06	2.30E-05	5.50E-07
Eutrophication	kg-PO_4^3-eq	1.31E-02	4.38E-05	4.90E-03	1.13E+00	1.08E-04
Acidification	kg-SO_2eq	1.07E+00	7.65E-01	3.52E-02	9.34E-01	1.44E-01
Photochemical ozone	kg-C_2H_4eq	1.52E-02	1.18E-03	2.37E-04	1.05E-02	5.20E-04
Additional optional impact indicators						
ADP elements	kg-Sbeq	6.51E-01	4.60E-04	8.02E-05	9.10E-02	4.24E-05

※1：This indicator includes the results of "Emissions from combustion of waste from renewable source used in producuion processes" and "Emissions from combustion of waste from non-renewable sources used in production processes" as specified in ISO 21930:2017 under "Environmental indicators derived from LCA—ADPfossil, consumption of freshwater and additional indicators for transparency.

※2：This indicator includes the results of "Removals and rmissions associated with biogenic carbon content of the biobased product" and "Removals and emissions associated with biogenic carbon content of the biobased packaging" as specified in ISO 21930:2017 under "Environmental indicators derived from LCA—ADPfossil, consumption of freshwater and additional indicators for transparency.

※3：This indicator includes the results of "Emissions from land use change" as specified in ISO 21930:2017 under "Environmental indicators derived from LCA—ADPfossil, consumption of freshwater and additional indicators for transparency.

Life cycle inventory analysis (LCI)

Indicators describing use of primary resources

		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
RPR_E	MJ	2.47E+03	9.24E+02	1.45E+01	1.16E+03	7.73E+01
RPR_M	MJ	1.28E+01	1.02E-01	1.14E+01	3.42E+01	1.85E-02
$NRPR_E$	MJ	1.57E+04	3.52E+03	6.25E+02	6.03E+03	4.43E+02
$NRPR_M$	MJ	1.50E+03	5.38E+00	1.66E+01	2.31E+03	4.66E-01

RPRE＝renewable primary resources used as an energy carrier (fuel)

RPRM＝renewable primary resources with energy content used as material

NRPRE＝non-renewable primary resources used as an energy carrier (fuel)

NRPRM＝non-renewable primary resources with energy content used as material

Indicators describing use of secondary resources

		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
SM	MJ	6.90E+00	1.26E-01	6.91E+00	1.92E+01	1.22E-02
RSF	MJ	1.77E+00	8.84E-02	1.81E+00	5.17E+00	8.05E-02
NRSF	MJ	2.11E+00	3.78E-02	2.14E+00	6.65E+00	6.80E-01
RE	MJ	7.97E+00	3.23E+00	6.51E-02	4.08E+00	4.03E-01

SM＝secondary material

RSF＝renewable secondary fuels

NRSF＝non-renewable secondary fuels

RE＝recovered energy

ADPfossil, consumption of freshwater, and emissions and removals of CO2						
		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Mandatory inventory parameters						
ADP $_{fossil}$	MJ	1.54E+04	2.88E+03	7.56E+02	7.93E+03	3.61E+02
Consumption of freshwater	m^3	4.17E+00	3.20E+00	1.33E+00	2.25E+01	1.92E-02

Waste to disposal						
		Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Non-hazardous waste disposed	kg	5.31E+01	5.60E-01	8.80E-01	5.22E+00	1.25E+02
High-level radioacive waste	m^3	1.39E-08	3.80E-09	8.63E-11	5.49E-09	4.73E-10
Intermediate and low-level radioactive waste	m^3	5.80E-06	1.59E-06	3.61E-08	2.30E-06	1.98E-07

Additional explanation

- Product destination: Japan
- Calculation method of use stage (scenario)
  - Expected usage period: 5 years
  - Estimated number of use: 1,497,600 sheets*
  - Print measuring method (pattern): ISO/IEC 24711
  - Inventory of the print paper is not included
- Products selected in the scenario used for inventory calculation
  - Multifunction device (High Perfomance IJ)

* In accordance with the ENERGY STAR® Ver.3.0.

Supplementary environmental information

- This product and main compornents are produced in our ISO 14001 certified factories.
- Compliant with the International Energy Star Program Ver.3.0.
- It also complies with the European RoHS Directive.

Material composition

Material		Unit
Steel	104.502	kg
SUS	4.051	kg
Alminium	3.081	kg
Other material	11.308	kg
Plastic	48.784	kg
Rubber	0.893	kg
Glass	1.400	kg
Paper and wood	0.029	kg
Circuit Board	3.452	kg
Other	10.874	kg

Assumptions of secondary data used

We used IDEA v3.4.1 and SuMPO Environmental Label Program registration intensity v1.16.

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 self-declared translation of EPD that can be accessed in the Japanese version and is published for convenience purposes. Only the original EPD is valid and binding between parties.