



OIML Certificate

OIML Member State
The Netherlands

Number R129/2000-A-NL1-23.01 revision 1
Project number 4023542
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Issuing authority

NMi Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and
Manufacturer

Zebra Technologies Corp
1 Zebra Plaza
Holtsville, NY 11742
United States of America

Identification of the
certified type

A Multi-Dimensional Measuring instrument
Type : TC53, TC58, TC73, TC78

Characteristics

See next page

This OIML Certificate is issued under scheme A.

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 129:2000

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified. This Certificate does not bestow any form of legal international approval.

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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
31 July 2026

Certification Board

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The conformity was established by the results of tests and examinations provided in the associated reports:

- No. NMI-3556439-01 dated 31 January 2023 that includes 53 pages;
- No. NMI-3556439-02 dated 31 January 2023 that includes 15 pages;
- No. NMI-4023542-01 dated 31 July 2026 that includes 14 pages.

Characteristics of the multi-dimensional measuring instrument

Principle of operation	reflection of light	
	Interval 1	Interval 2
Maximum dimension (for Length, Width and Height)	max < 20 cm	max ≤ 80 cm
Minimum dimension (for Length, Width and Height)	min ≥ 10 cm	min ≥ 20 cm
Scale interval d (for Length, Width and Height)	d ≥ 1 cm	d ≥ 2 cm
Measuring range	Multi-interval	
Maximum number of partial measuring ranges	2 (per axis)	
Electromagnetic environment class	E1	
Mechanical environment class	M2	
Climatic environment	temperature range	-10 °C / +40 °C
	humidity	non-condensing
	intended location	closed
Power supply voltage	4,4 V by internal battery	
Method of operation	semi-automatic	
Intention of use	Rectangular or irregular shaped objects, with opaque colours and regular surfaces	
Limitations of use	Not suitable for objects placed on black backgrounds. Not suitable for objects with highly reflective surfaces. Additional limitations provided by the manufacturer are described in the user guide.	
Software identification	See chapter 2.2.2	



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Software identification for types that measure only rectangular objects:

Legally relevant module:	Version number ('x' can be any integer between 0 and 999 and represents non-legally relevant changes):
DimensioningService	1.x.x.x
ParcelFramework	1.x.x.x
Regulatory	1.x.x.x
DepthCameraCore	5.x.x.x
DepthCameraWrapper	1.x.x.x
DepthCameraConfig	1.x

Software identification for types that measure rectangular and irregular shaped objects:

Legally relevant module:	Version number ('x' can be any integer between 0 and 999 and represents non-legally relevant changes):
DimensioningService	2.x.x.x
ParcelFramework	2.x.x.x
Regulatory	1.x.x.x
DepthCameraCore	5.x.x.x
DepthCameraWrapper	1.x.x.x
DepthCameraConfig	1.x

The software identification is displayed after pressing the information icon  in the mobile dimensioning application.

Revision History

This revision replaces the previous version.

Revision	Date	Change(s)
0	2023-01-31	Initial issue.
1	2026-07-31	Adding possibility to measure irregular shaped objects