OIML Certificate

OIML Member State
The Netherlands

Number R129/2000-A-NL1-23.01 revision 0
Project number 3556439

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.

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate was issued, partial quotation of the Certificate and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
31 January 2023

Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Type Evaluation 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.

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(s)		Multi-interval	
Maximum number of partial measuring ranges		2 (per axis)	
Electromagnetic environment class		E1	
Mechanical environment class		M2	
Climatic environment	temperature range	-20 °C / +50 °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 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:

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

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

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Revision History

Revision	Date	Change(s)
0	2023-01-31	Initial issue.