OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R129/2000-NL1-13.01
Project number 13200217

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Datalogic Automation Srl Via Lavino n. 265 Monte San Pietro 40050 Italy
Identification of the certified type	A **Multi-Dimensional Measuring instrument** Type : DM3610-….
Characteristics	See next page

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 R129 - Edition 2000 (E)

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
6 August 2013

C. Oosterman
Head Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):
- No. NMi-13200217-01 dated 6 August 2013 that includes 64 pages.

Characteristics of the multi-dimensional measuring instrument

Suitability for measuring objects*)	Objects that are rectangular, opaque, and have regular surfaces		
Determination of dimensions of objects during automatic operation	dynamically		
Type of package flow	Instrument is capable of measuring single objects or multiple objects simultaneously in the measurement area		
Max	L	W	H
	$Max_L \leq 2500$ mm	$Max_W \leq 1200$ mm	$Max_H \leq 900$ mm
Min	$Min_L \geq 50$ mm	$Min_W \geq 50$ mm	$Min_H \geq 50$ mm
Scale interval	$d_L \geq 5$ mm	$d_W \geq 5$ mm	$d_H \geq 5$ mm
Maximum number of partial measuring ranges	1		
Maximum belt speed	$V_{max} \leq 3{,}15$ m/s		
Temperature range	-10 °C / +50 °C		
Environment classes	M2 / E1		
Power supply voltage	22,5 – 26,5 V DC		
Software identification	**MD5 hashes**		
	DSP software	9769FD1C96438C5AB910F725545FFDB3	
	FPGA software	61A92F0F152949924F17152E063A9236	
	LFT library	94092F384948235EB4E70E30667D8991	

*) The smallest rectangular box that fully encloses the object is determined.

The above-mentioned limitations of use shall be clearly marked on the markings plate in a visible place to the operator.

The software identification can be shown as follows:
- Upon start-up of the instrument (it is displayed on the (optional) remote display), or;
- The system runs a web server through which the software identification can be accessed. From the main screen press the following sequence:
  - 'Modify Settings' -> 'Configuration'.