Optima+ M

EVIXSCAN 3D

Optima +M is an universal device measuring designed for precise scanning medium - sized objects. The scanner was created with application in mind in automatic robotic system.

The eviXscan 3D Suite is required to operate the scanner. Minimum hardware requirements: Windows 10 (64 bit), 32 GB RAM, CPU i7, 480 GB SSD NVMe disk, USB 3.0 connection to a computer.

Functional features		
Range width	320	[mm]
Range height	190	[mm]
Range depth	120	[mm]
Accuracy	0,009	[mm]
Scanning distance	400	[mm]
Scan resolution	0,093	[mm]
Points density	117	[pt/mm^2]
Minimum scan acquisition time	1,2	[s]
Operating temperature range	from 10°C to 30°C	[^{o}C]
Design features		
Number of cameras	2	
Camera resolution	7	[Mpix]
Light source type	Blue LED	
Cooling type	pasywny	
Computer connection	USB 3.0	
Power	110 - 230V ACV; 50/60Hz	
Physical features		
Scanner weight	5,05	[kg]
Scanner dimensions	350 x 290 x 90	[mm]
Weight of the shipping kit	26,55	[kg]
Dimension of the transport box	75,2 x 39,4 x 23,8	[cm]