

# eviXscan 3D WideRange



The eviXscan 3D WideRange scanner has been designed for precise quality control of large elements. WideRange model scanning range reduces the number of measurement data and scanning time, even for large parts. The possibility of integration with a cooperating robot allows for full automation of the scanning process and quality control.

## Functional features

Range width	575	[mm]
Range height	290	[mm]
Range depth	240	[mm]
Accuracy	0.012	[mm]
Scanning distance	800	[mm]
Scan resolution	0.137	[mm]
Points density	54	[pt/mm <sup>2</sup> ]
Minimum scan acquisition time	1.2	[s]
Operating temperature range	from 10 to 30	[°C]

## Design features

Number of cameras	2	
Camera resolution	9	[Mpix]
Light source type	Blue LED	
Cooling type	passive	
Computer connection	USB 3.0	
Power	110 - 230V ACV; 50/60Hz	

## Physical features

Scanner weight	7	[kg]
Scanner dimensions	75 x 30 x 10	[cm]
Weight of the shipping kit	30	[kg]
Dimension of the transport box	110 x 42 x 25	[cm]