

eviXscan 3D WideRange 65



The eviXscan 3D WideRange 65 emerges as an advanced solution designed for meticulous quality control of expansive objects, tailored for dimensions ranging from 100 mm to 1200 mm. This scanner stands out for its capacity to deliver comprehensive, high-accuracy inspections swiftly, integrating seamlessly into diverse industrial frameworks.

Functional features

Range width	575	[mm]
Range height	290	[mm]
Range depth	240	[mm]
Accuracy* (Maximum Error)	0,030	[mm]
Scanning distance	740	[mm]
Scan resolution	0,136	[mm]
Points density	54	[pt/mm ²]
Minimum scan acquisition time	1,2	[s]
Operating temperature range	from 10 to 30	[°C]
Operating humidity range (non-condensing)	10 to 80	[%]
Weight	8,5	[kg]
Dimensions (width/depth/heights)	490/340/100	[mm]

Design features

Software	Evixscan	
Number of cameras	2	
Camera resolution	9	[Mpix]
Light source type	Blue LED	
Cooling type	Active	
Computer connection	USB 3.1 gen 2 (10 Gb/s)	
Power	110-230V; 2,5A; 50/60Hz	

* Accuracy determined with the use of the standard DE VDI/VDE 2634, Part 2