

# eviXscan 3D Quadro+



The eviXscan 3D Quadro+ scanner is distinguished by two scanning ranges that allow to measure the geometry of both large objects (up to 130 cm) and precise elements (from 5 cm). Changing the scanning range is done in the software, so recalibration is not required. Compared to the previous version, the Quadro+ scanner has been equipped with cameras with much higher resolution, which translates into greater measurement accuracy.

Preliminary specifications

Functional features			
	Inner	Outer	
Range width	220	450	[mm]
Range height	160	225	[mm]
Range depth	85	180	[mm]
Accuracy*	0.0052	0.0078	[mm]
Scanning distance	325	505	[mm]
Scan resolution	0.053	0.106	[mm]
Points density	351	88	[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	4		
Camera resolution	Inner 12	Outer 9	[Mpix]
Light source type	Blue LED		
Cooling type	active		
Computer connection	USB 3.0		
Power	110 - 230V, 2,5 A, 50/60Hz		

\* Accuracy determined with the use of the standard DE VDI/VDE 2634, Part 2, 4.1 P<sub>5</sub>