

TECHNICAL SPECIFICATIONS

EinScan H

Scan Mode	Standard Scan	Body Scan	Face Scan
Light Source	White Light, visible		Infrared light, invisible
Safety	LED light (eye-safe)		CLASS I (eye-safe)
Scan Accuracy	Up to 0.05mm		Up to 0.6mm
Volumetric Accuracy*	0.05+0.1mm/m		/
Scan & Align Speed	1,200,000points/s, 20FPS		720,000points/s, 20FPS
Align Modes	Markers-, Feature-, Hybrid- and Texture Alignment	Feature Alignment	
Camera Frame Rate	55FPS		
Working Distance	470mm		
Depth of Field	200-700mm		200-1500mm
Maximum Scan Range	420mm*440mm		780mm*900mm
Point distance	0.25mm-3mm	0.5mm-3mm	
Built-in Color Camera	Yes		
Color Scanning	Support		
Connection Standard	USB3.0		
Output Format	OBJ, STL, PLY, P3, 3MF		
Dimension	108mm*110mm*237mm		
Weight	703g		
Certification	CE, FCC, ROHS, WEEE, KC		
Recommend Configuration	OS:Win10, 64 bit; Graphics card: NVIDIA GTX1080 and higher; Video memory: ≥4GB; Processor: I7-8700; Memory: ≥32GB		

* Volumetric accuracy refers to the relationship between 3D data accuracy and object size; the accuracy is reduced by 0.1mm per 100cm (standard scan & body scan). The conclusion is obtained by measuring the center of sphere under marker alignment.