EinScan H2 SPECS

Scan Mode	White Light Mode	IR Mode
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 0.1mm
Volumetric Accuracy*	**0.05 ± 0.1mm/m**	**0.1mm ± 0.3mm/m**
Scan & Align Speed	1,200,000points/s, 20FPS	1,060,000points/s, 20FPS
Camera Frame Rate	55FPS	
Align Modes	Markers Alignment、Feature Alignment、Hybrid Alignment、Texture Alignment	Feature Alignment, Hybrid Alignment, Texture Alignment, Global Markers
Best Working Distance	470mm	
Depth of Field	200 - 700mm	200 - 1500mm
Maximum FOV	420mm x 440mm	780mm x 900mm
Point distance	0.2mm-3mm	0.2mm-3mm
Texture Scan	Yes(Built-in Color camera)	
Color Scanning	Support	
Connection Standard	USB3.0	
Output Formats	OBJ;STL;ASC;PLY;P3;3MF	
Dimensions	108mm x 110mm x 237mm	
Weight	731.1g	
Operating Temperature Range	0 - 40°C	
Operating Humidity Range	10 - 90%	
Certifications	CE，FCC，ROHS，WEEE，KC	
Required Configuration	OS: Win10, 64-bit; Graphics card: NVIDIA GTX1060; Video memory: ≥4GB; Processor: Intel I7-8700; Memory: ≥16GB	

* 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.