

Technical Specifications

Model	EinScan-SE		EinScan-SP	
Scan Mode	Fixed scan	Auto Scan	Fixed scan	Auto Scan
Mode of Alignment	Feature; Manual	Turntable; Manual	Feature; Markers; Manual	Turntable, Markers, Manual, Turntable Coded Targets
Single Shot Accuracy	≤0.1 mm		≤0.05 mm	
Minimum Scan Volume	30 × 30 × 30 mm		30 × 30 × 30 mm	
Maximum Scan Volume	700×700×700mm	200×200×200mm	1200×1200×1200mm	200×200×200mm
Range of Single Capture	200 × 150 mm		200 × 150 mm	
Scan Speed	<8 s	<2 mins	<4 s	<1 min
Point Distance	0.17 mm ~ 0.2 mm		0.17 mm ~ 0.2 mm	
Texture	Yes		Yes	
File Format	OBJ, STL, ASC, PLY		OBJ, STL, ASC, PLY	
Camera Resolution	1.3 Mega Pixels		1.3 Mega Pixels	
Light Source	White Light		White Light	
Stand-off Distance	290 ~ 480 mm		290 ~ 480 mm	
Computer Requirements	Graphic Card	Nvidia series Graphic memory > 1G;	Nvidia series (GTX 660 or higher) Graphic memory > 2G;	
	Interface	1 × USB 2.0 or 3.0	1 × USB 2.0 or 3.0	
	Windows	Win7, Win8, Win10 (64 bit)	Win7, Win8, Win10 (64 bit)	
	CPU	Dual-core i5 or higher	Dual-core i5 or higher	
	RAM	>8 G	>16 G	
Weight (unpacked)	2.5 kg		4.2 kg	
Weight (packed)	4.9 kg		7.0 kg	
Dimension	570×210×210 mm		570×210×210mm	
Power Supply	50 w		50 w	
Input Voltage	DC: 12 v, 3.33 A		DC: 12 v, 3.33 A	
Calibration Board	Standard		HD	
Turntable	Standard		Turntable with markers	
Load Capacity of Turntable	5 kg		5 kg	