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;	
Computer Requirements — Interface	1 ×USB 2.0 or 3.0		1 × USB 2.0 or 3.0	
Computer Requirements — Windows	Win7, Win8, Win10 (64 bit)		Win7, Win8, Win10 (64 bit)	
Computer Requirements — CPU	Dual-core i5 or higher		Dual-core i5 or higher	
Computer Requirements — 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	

SHINING 3D®

SHINING3D Scanning Technology, the New Generation Desktop 3D Scanner.

EinScan-SE & EinScan-SP
Versatile, Easy & Fast, Fine Details

EinScan-SE

EinScan-SP

SHINING3D Scanning Technology, the New Generation Desktop 3D Scanner.
Versatile, Easy & Fast, Fine Details

S SPEED

Easier Operation, Faster Scanning, User friendliness and Enhanced Efficiency
·Time needed for a single scan: EinScan-SE 8 s, EinScan-SP 4 s;
·Time needed for a 360-degree scan under auto-scan mode: EinScan-SE 2 mins, EinScan-SP 1 min.

HIGH ACCURACY

Fine Details, Every Scan Generates a High-Quality 3D Data file
·Structured light 3d scanning technology, great power of reconstruction the real geometry of the object with fine detail.

Compatible for Communicating with 3D Printer
·Auto meshing to watertight 3D data, providing high quality 3D data for 3D printer, which can be printed by 3D printer directly,
·Provide API access service for any brand 3D printers.

One Click Upload for Online File Saving and Data Sharing
· Support third-party data sharing platform for access service;
· One Click Upload for Online File Archiving and Data Sharing

Automatic Software
· Automatic calibration with no rigid set-up required;
· One-click scanning;
· Auto alignment and fusion for direct mesh generation;
· Multiple ways of alignment available in EinScan-SP: markers, turntable markers, feature and manual alignments;
· EinScan-SP provides a higher accuracy of 0.05mm for a single scan.

SAFETY

Safety in Use
Visible white light, no laser, eyes secure for children.

EinScan-SE

EinScan-SP

The Next Step in the Evolution of Desktop 3D Scanners.

Multi-functional, Captured 3D Data Easier and Faster

· Dual scan modes: Auto Scan and Fixed Scan.
· Wide scan range from small to large.
· Scan in color, easy reconstruction of the real physics feature of an object.

Shining 3D Introduces the EinScan SE (Elite) and EinScan-SP (Platinum), with unique different specifications to meet most applications' requirement.

EinScan-SE, A Powerful Companion for Desktop 3D Printing Applications

The EinScan-SE is the next generation of EinScan-S with its new design and upgraded capacity. It is the easiest 3D scanning experience for non-technical users in mind, perfect for education, desktop 3D printing, etc.

· Time needed for a single scan: EinScan-SE 8 s;
· Time needed for a 360-degree scan under Automatic Scan mode: EinScan-SE 2 mins;
· Plug-and-play. Easy set-up, and more intelligent design
· Brand new integrated and smarter design, with a smaller footprint Modern "Black Pearl " color

EinScan-SP, Ensures Designers Access to a Fast, Accurate & Reliable 3D Digital Experience.

The EinScan-SP, offers upgraded functions to deliver high accurate data easily and quickly, making perfect to reverse design, animation, archiving, heritage preservation, CG & VR, etc.

· EinScan-SP provides a high accuracy of 0.05 mm for a single scan;
· Availability of multiple type of alignments in EinScan-SP: using markers, turntable markers, feature and manual alignments;
· Scan time of a single scan: EinScan-SP 4 s;
· Scan time for a 360-degree scan, under Automatic Scan mode: EinScan-SP 1 min;
· Bright silver color.

SHINING 3D®

sales@precise3dm.com

www.precise3dm.com

Toll free no: 1800 202 0036
Contact no: +91 9840478347 , +91 7395972777