



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



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.



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.



EinScan-SE

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

Technical Specifications

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



SHINING 3D®

Authorized Reseller:

V-GER S.r.l

Registered office: Via Bentivogli, 4 40055

Castenaso (BO) - ITALY

P.IVA - 03387001203

Headquarters: Via Oberdan, 2 - 40055

Villanova di Castenaso (BO) - Italia

Ph & Fax: +39 (0)51 802864

E-mail: info@vger.eu - www.vger.eu

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COMPETENCE IN 3D SCANNING