



### 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 in Use

Visible white light, no laser, eyes secure for children.



## 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.



# Technical Specifications

Model		EinScan-SP	
Scan Mode		Fixed scan	Auto Scan
Mode of Alignment		Feature; Markers; Manual	Turntable, Markers, Manual, Turntable Coded Targets
Single Shot Accuracy		≤0.05 mm	
Minimum Scan Volume		30 × 30 × 30 mm	
Maximum Scan Volume		1200×1200×1200mm	200×200×200mm
Range of Single Capture		200×150 mm	
Scan Speed		<4 s	<1 min
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 (GTX 660 or higher) Graphic memory > 2G;	
	Interface	1 × USB 2.0 or 3.0	
	Windows	Win7, Win8, Win10 (64 bit)	
	CPU	Dual-core i5 or higher	
	RAM	>16 G	
Weight (unpacked)		4.2 kg	
Weight (packed)		7.0 kg	
Dimension		570×210×210mm	
Power Supply		50 w	
Input Voltage		DC: 12 v, 3.33 A	
Calibration Board		HD	
Turntable		Turntable with markers	
Load Capacity of Turntable		5 kg	



**SHINING 3D®**

Authorized Reseller:

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**V-GER**  
COMPETENCE IN 3D SCANNING