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SHINING 3D®
FOR MORE SHINING IDEAS

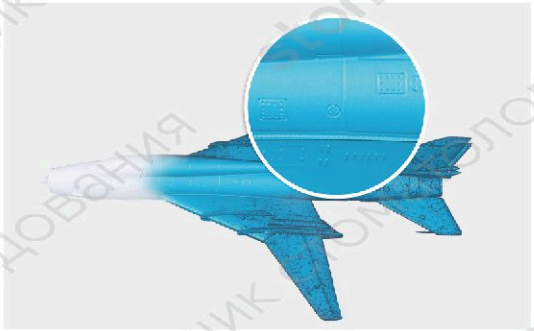
EINSCAN-SE/SP
DESKTOP 3D SCANNER



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MAXIMIZE THE SCANNING CAPABILITY ON YOUR DESKTOP







FEATURES

Wide scan range from small to large
Scanning with turntable by automatic scan or on tripod by manual are available according to the size of objects

Easy operation, user-friendly workflow and faster scanning
One-click scanning
Automatic calibration without rigid set-up

Compatible with 3D printers
Auto meshing to watertight 3D data for 3D printing

Fine detail
Reconstruct the geometry of the object with fine detail

Safety in use
Visible white light, no laser, safe to human eyes

Scan in color
Easy reconstruct 3D model of the physical objects with color texture

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EINSCAN DISCOVERY PACK

For EinScan-SE&SP

Making representations of the world in 3D more colorful and accurate.

EinScan Discovery Pack enables users to get higher resolution 3D data in true-color and rich detail.

True-color
24-bit true-color display

High-definition camera
12.0 Megapixel color texture

Rich detail
Scan data resolution reaches up to 3.0 Megapixel per single scan





EinScan Discovery Pack

Point Distance	0.09-0.12 mm
Texture DPI	12.0 Megapixel
Features	Capture more vibrant color and rich detail
USB	USB 3.0
System Support	Only support Windows
Applicable Devices	EinScan-SE, EinScan-SP
Color Restoration Technology	Ultra-fine™ hardware ISP video processing engine

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EinScan-SE

A powerful companion for educators and individuals

- Provides simple 3D scanning experience for non-technical users
- Wide scan range from small to large
- Easy operation and a high price-to-performance ratio

EinScan-SP

The expert choice with enhanced experience

- High accuracy better than 0.05mm based on precision calibration in an easy way
- Faster scanning speed
- Multiple align modes
- Make high-resolution 3D modeling accessible to professional users

Model	EinScan-SE	EinScan-SP
Scan Accuracy	0.1 mm（Single Shot Accuracy）	0.05 mm（Single Shot Accuracy）
Scan Speed (single scan time)	<8 s	<4 s
Scan Speed (turntable single lap time)	<2 min	<1 min
Maximum Scan Size	700×700×700 mm	1200×1200×1200 mm
Align Mode		
Manual	√	√
Feature	√	√
Turntable	√	√
Turntable Coded Targets	×	√
Markers	×	√

APPLICATIONS

Education
K12 education, vocational school, college and university

Design & Art
High-quality 3D design, 3D printing applications, reverse engineering

Digital Industry
Animation, CG, VR&AR

Archiving and Sharing
3D digital archiving, data sharing

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TECHNICAL SPECIFICATIONS

EINSCAN-SE

Model	EinScan-SE	
Scan Mode	Fixed Scan with Turntable	Fixed Scan without Turntable
Align Mode	Feature; Manual	Turntable; Manual
Scan Accuracy	≤0.1 mm （Single Shot Accuracy）	
Minimum Scan Volume	30 × 30 × 30 mm	
Maximum Scan Volume	700×700×700 mm	200×200×200 mm
Single Scan Range	200×150 mm	
Scan Speed	Single Scan <8 s	
Point Distance	0.17 mm ~ 0.2 mm	
Texture	Yes	
Output Format	OBJ, STL, ASC, PLY, 3MF	
Camera Resolution	1.3 Mega Pixels	
Light Source	White Light	
Working Distance	290 ~ 480 mm	
Computer Requirements (Required)	USB: 1 ×USB 2.0 or 3.0; OS: Win7, Win8, Win10 (64 bit) / Mac(OS 10.10.9 to 10.12.3); CPU: Dual-core i5; RAM: 8G	
Computer Requirements (Recommended)	Graphics card: Nvidia series; Graphics memory > 1G	
Net Weight	2.5 kg	
Calibration Board	Standard	
Turntable	Standard	
Turntable Loading Capacity	5 kg	

*Notice: SHINING 3D reserves the right to explain any alteration of the specifications and pictures.

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TECHNICAL SPECIFICATIONS

EINSCAN-SP

Model	EinScan-SP	
Scan Mode	Fixed Scan with Turntable	Fixed Scan without Turntable
Align Mode	Feature; Markers; Manual	Turntable, Markers, Manual, Turntable Coded Targets
Scan Accuracy	≤0.05 mm （Single Shot Accuracy）	
Minimum Scan Volume	30 × 30 × 30 mm	
Maximum Scan Volume	1200 ×1200×1200mm	200×200×200 mm
Single Scan Range	200×150 mm	
Scan Speed	Single Scan <4 s	
Point Distance	0.17 mm ~ 0.2 mm	
Texture	Yes	
Output Format	OBJ, STL, ASC, PLY, 3MF, P3	
Camera Resolution	1.3 Mega Pixels	
Light Source	White Light	
Working Distance	290 ~ 480 mm	
Computer Requirements (Required)	USB: 1 ×USB 2.0 or 3.0; OS: Win7, Win8, Win10 (64 bit) / Mac(OS 10.10.9 to 10.12.3); CPU: Dual-core i5; RAM: 8G	
Computer Requirements (Recommended)	Graphics card: Nvidia series (GTX 660 or higher) ;Graphics memory > 2G； RAM: 16G	
Net Weight	4.2 kg	
Calibration Board	HD	
Turntable	Turntable with coded targets	
Turntable Loading Capacity	5 kg	

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