EINSCAN-SE/SP
DESKTOP 3D SCANNER

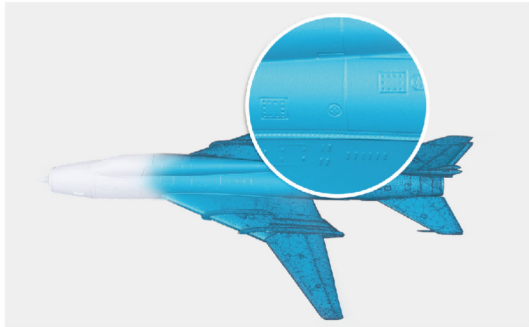# MAXIMIZE THE SCANNING CAPABILITY ON YOUR DESKTOP

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

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^{TM} hardware ISP video processing engine

Model	EinScan-SE		EinScan-SP	
Scan Mode	Fixed scan with Turntable	Fixed Scan without Turntable	Fixed scan with Turntable	Auto Scan without Turntable
Align Mode	Feature; Manual	Turntable; Manual	Feature; Markers; Manual	Turntable, Markers, Manual, Turntable Coded Targets
Scan Accuracy	≤0.1 mm (Single Shot Accuracy)		≤0.05 mm (Single Shot Accuracy)	
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
Single Scan Range	200×150 mm		200×150 mm	
Scan Speed	Single Scan <8 s		Single Scan <4 s	
Point Distance	0.17 mm ~ 0.2 mm		0.17 mm ~ 0.2 mm	
Texture	Yes		Yes	
Output Format	OBJ, STL, ASC, PLY, 3MF		OBJ, STL, ASC, PLY, 3MF, P3	
Camera Resolution	1.3 Mega Pixels		1.3 Mega Pixels	
Light Source	White Light		White Light	
Working Distance	290 ~ 480 mm		290 ~ 480 mm	
Computer Requirements	CPU: Core i7 - 9850H or better - Memory 32GB or better Graphics Card NVIDIA RTX 2060 with 6GB or better			
	USB	1 ×USB 2.0 or 3.0	1 × USB 2.0 or 3.0	
	OS	Win7, Win8, Win10 (64 bit) / MAC:OS 10.10.9 to 10.12.3	Win7, Win8, Win10 (64 bit) MAC:OS 10.10.9 to 10.12.3	
	CPU	Dual-core i5	Dual-core i5	
	RAM	8 G	8 G	
Net Weight	2.5 kg		4.2 kg	
Calibration Board	Standard		HD	
Turntable	Standard		Turntable with coded targets	
Turntable Loading Capacity	5 Kg		5 Kg	

Authorized Reseller:

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COMPETENCE IN 3D SCANNING