SHINING 3D

EinScan Pro 2X Plus 3D Scanner

The EinScan Pro 2X Plus provides an enhanced Handheld HD Scan Mode and enlarged scan range compared to the EinScan Pro 2X.
Read More

SKU: 3DWTN2P28K8W3

Price: 86,990 DH

Stock: onbackorder

Categories: Scanners

Product Description

Key Features:

- Handheld LED Light Source 3D Scanner
- 20 - 30 frames per second scan speed
- 1,500,000 max points per second
- Optional industrial pack and color scanning module
- Ideal for medium to large sized objects

Package Includes:

- EinScan Pro 2X Plus Scanner
- Solid Edge Shining 3D OEM Edition Single Seat License

Hardware Recommendations:

- Intel Core i7 or equivalent processor
- NVidia graphics card with at least 960 CUDA cores
- 4 GB minimum VRAM and 16 GB minimum RAM
- USB 3.0 connection

EinScan Pro 2X Plus

Professional 3D Digitizing Solution for Versatile Applications in an Easy Way
Featuring new powerful algorithms and intuitive workflow, the EinScan Pro 2X Plus offers an enhanced Handheld HD Scan Mode and an enlarged scan range and is perfect for capturing 3D models of medium to large size objects.

For Higher Efficiency & Quality

- Manufacturing & Reverse Engineering
- Product Customization and Service
- Art and Design
- Healthcare Prototyping
- Research & Education
- Virtual Display

Portable & User-friendly Design

Lightweight and compact, you can easily take the EinScan Pro 2X anywhere with your laptop. Enjoy plug-and-play installation and unlimited scanning experience.

Scan Faster than Ever Before

The latest development in data capture hardware and optimized algorithms make the next generation EinScan Pro 2X series a dramatic breakthrough in scanning speed, processing up to 1,500,000 points per second (30 fps) under Handheld Rapid Scan mode.

High Accuracy

Single scan accuracy under Fixed Scan without Turntable Mode is as low as 0.04 mm. When using markers, the volumetric accuracy under handheld scanning modes is as low as 0.05 mm+0.3 mm/m.

Catch Fine Details

The minimum point distance is as low as 0.2 mm under Handheld Rapid Scan and Handheld HD Scan modes, generating high resolution 3D data.

Versatile Scan Modes & Align Modes

Supports Handheld Rapid Scan, Handheld HD Scan, Fixed Scan without Turntable, and Fixed Scan with Turntable modes, as well as multiple alignment modes including feature alignment, markers alignment, turntable coded targets alignment, and manual alignment.

Modular Design to Meet Wider Range of Applications

Color Pack, Industrial Pack, and HD Prime Pack as optional add-ons to EinScan Pro 2X series for various scanning experiences and applications.

Specifications

TECHNICAL SPECIFICATIO

EINSCAN PRO 2X PLUS

Model			EinSca
Scan Mode	Handheld HD Scan	Handheld Rapid Scan	
Scan Accuracy	up to 0.05 mm	up to 0.1 mm	
Volumetric Accuracy		0.3 mm/m (Markers Alignment)	
Scan Speed	20 fps 1,100,000 points/s 100 data capture lines	30 fps 1,500,000 points/s	
Point Distance	0.2 mm-3 mm	0.25 mm-3 mm	
Single Scan Range			208*136 mn
Depth of Field			±1
Working Distance			5
Light Source			
Align Mode	Markers Alignment	Markers Alignment, Feature Alignment (with rich geometrical features on the surface), Hybrid Alignment (Markers and Feature)	
Texture Scan	No		
Outdoor Operation			Set up the shelter or c
Special Objects for Scanning		For the transparent, highly reflective or some	