SHINING 3D®

EinScan-Pro+

Multi-functional Handheld 3D Scanner

Introducing the New EinScan-Pro+

The EinScan-Pro+ carries on the consistent excellent scanning quality of the EinScan-Pro. It provides multiple scanning modes and delivers simple and fast scanning with its convenient handheld design. The new EinScan-Pro+, offers a brighter and more fashionable champagne-gold color. Although similar in appearance to the EinScan-Pro, it is full of new innovations:

1.Handheld high definition scanning mode (Handheld HD Scan) adopts a new international proprietary technology, achieving a perfect combination of 3D scanning speed and acquisition details.

2.The range of single-frame scanning has been enlarged 1.6 times, to offer a comprehensive improvement in the scanning speed, in handheld scanning mode.

3.The new R² (Rapid Registration) scanning module, which has been added to the handheld rapid scanning mode (Handheld Rapid Scan), it can be both activated in EinScan-Pro and EinScan-Pro+. The R² is an optional paid module which needs to be activated after the purchasing of a license.

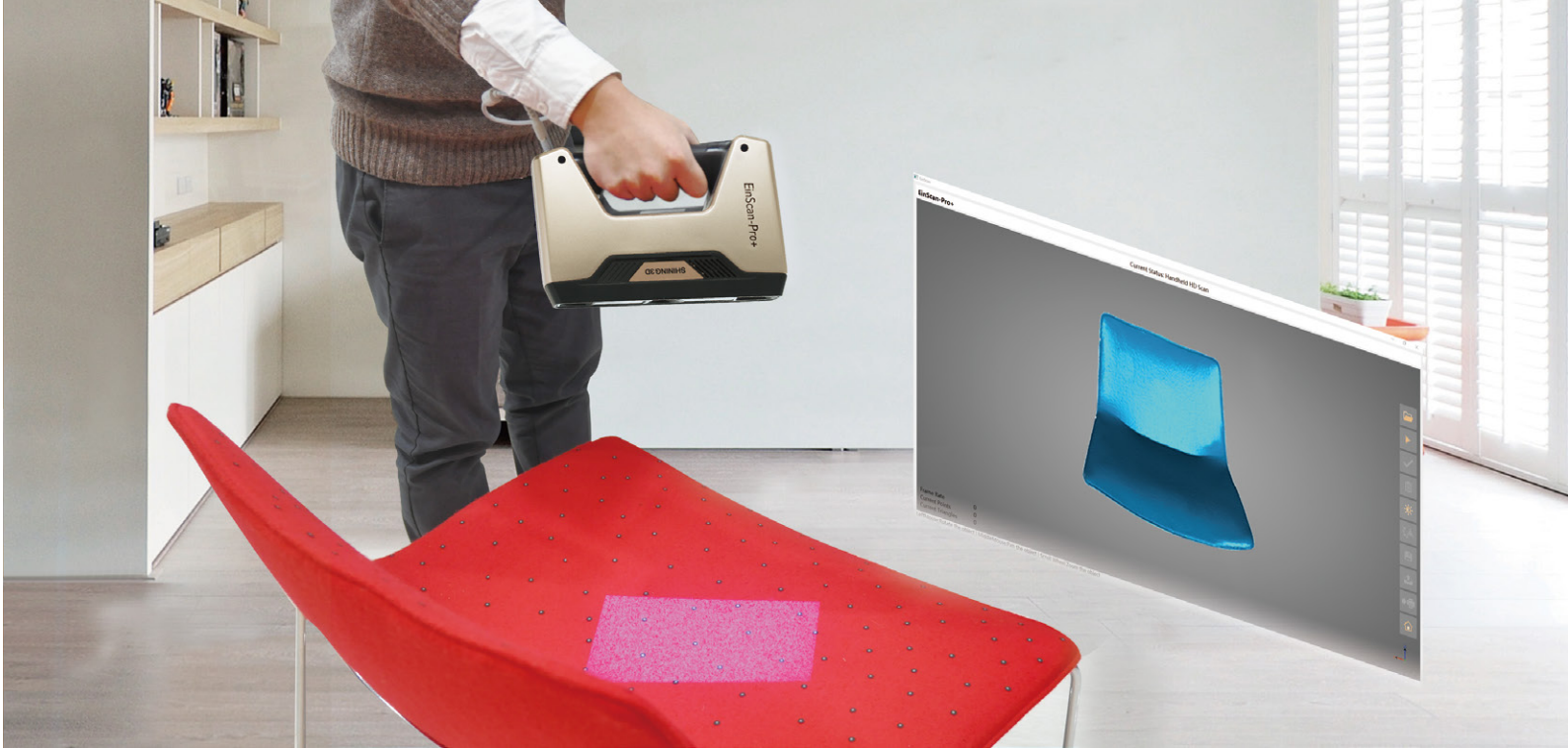### New-generation Handheld HD Scanning Mode

In the past, capturing 3D scanning details at high scanning speed could not be done simultaneously. Now the EinScan-Pro+, equipped with a brand-new generation of handheld rapid HD scanning technology, protected by an international patent, offers an enhanced handheld HD scanning mode by implementing and using an intensive line-scanning strategy. The original 7 data capture lines have been increased to 100 lines. The scanning speed under the handheld HD mode has been increased to 550,000 points/second. The data acquisition speed in seconds, has been increased 7.6 times, to perfectly combine scanning speed and the acquisition of details.

Scanning Range is Enlarged 1.6 Times

The EinScan-Pro+ recalibrates the scanning range by using a new 300 x 170 mm (11.8 x 6.69 in) single-side scanning range. The area of single frame scanning is enlarged 1.6 times. The handheld scanning speed, for large-size objects, has been considerably increased. Scanning large-size objects using the EinScan-Pro+ is now more efficient.

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Including the Most Recent "EinScan Version 2.0 Software"

The major highlights of the EinScan Version 2.0 Software include an improved user experience, enhanced user-friendliness of the software interface, one-click data upload to the "Sketchfab" platform, and streamlined process to share scanned 3D data directly over the Internet. EinScan V2.0 also includes multiple new and upgraded functions.

Brand New R² (Rapid Registration) Optional Scanning Module

R² (Rapid Registration) scanning module is a newly-added module in the handheld rapid scanning mode of the EinScan-Pro. A new feature to recognize and align reference points has been added. Since it is targeted to be used with large-size objects, with few geometrical characteristics, even flat objects without any geometrical characteristics can easily be scanned. Color information of the surfaces of objects can also be obtained. It delivers a rapid and smooth operating experience while ensuring scanning accuracy.
This module is an optional paid module which needs to be activated after the purchasing of a license.

Glossy and Shiny Look in a New Champagne Gold Scheme

Closely following the trend of fashion, the appearance of new the EinScan-Pro+ is exquisitely finished in a champagne-gold color, offering a delicate and profound metallic texture. Physical dimensions: 248 x 156 x 48mm (9.76 x 6.14 x1.89 in); Weight: 0.8 Kg (1.76lbs).

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Technical Specifications

Model	EinScan-Pro+			
Scan Mode	Handheld HD Scan	Handheld Rapid Scan	Automatic Scan	Free Scan
Scan Accuracy	0.1mm (0.0039in)	0.3mm (0.01181in)	0.05mm(0.0019in) Single scan	0.05mm(0.0019in) Single scan
Scan Speed	550,000 Points /second	450,000 Points /second	Single scan: <2s	Single scan: <2s
Point Distance	0.2mm-3mm (0.0078-0.118in)	0.5mm-3mm (0.0196-0.118in)	0.24mm (0.0094in)	0.24mm (0.0094in)
Recommended size of scanned object	0.1-4m (3.94in-13ft)	0.15-4m (0.0059in-13ft)	0.05-0.15m (0.0019-5.9in)	0.05-0.15m (0.0019-5.9in)
Align Mode	Reference point, Feature align	Reference point, Feature align	Turntable align	Turntable align
Texture Scan(Add-on Module)	No	Yes (with purchase of texture module)	Yes (with purchase of texture module)	Yes (with purchase of texture module)
Outdoor Operation	No (Affected by strong light)			
Special Scan Object	For a transparent, reflective or dark object, please powder spray prior to scanning.			
Single Scan Range	300×170 mm(11.8×6.69in)			
Light Source	White light LED			
Printable Data Output	Yes			
Data Format	OBJ, STL, ASC, PLY			
Scan Head Weight	0.8kg (1.76lbs)			
OS System Support	Windows 7, 8 or 10, 64bit			
Sharing to Sketchfab	Yes			
Display Card	NVIDIA GTX660, or higher, Display memory : >2G, Processor: I5 or higher, Memory Storage: 8G or more.			

Notice：More detailed information about the products, please visit our web for inquiry.

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