TECHNICAL SPECIFICATIONS
EINSCAN PRO 2X

Model	EinScan Pro 2X			
Scan Mode	Handheld HD Scan	Handheld Rapid Scan	Fixed Scan with Turntable (with Add-on: Industrial Pack)	Fixed Scan without Turntable (with Add-on: Industrial Pack)
Scan Accuracy	up to 0.05 mm	up to 0.1 mm	0.04 mm (single shot accuracy)	0.04 mm (single shot accuracy)
Volumetric Accuracy	0.3 mm/m (Markers Alignment)		/	/
Scan Speed	20 fps 100,000 points/s 7 data capture lines	30 fps 1,500,000 points/s	Single Scan < 1s	Single Scan < 1s
Point Distance	0.2 mm-2 mm	0.2 mm-2 mm	0.16 mm	0.16 mm
Single Scan Range	135*100 mm——225*170 mm			
Depth of Field	±100 mm			
Working Distance	400 mm			
Light Source	LED			
Align Mode	Markers Alignment	Markers Alignment, Feature Alignment(with rich geometrical features on the surface), Hybrid Alignment (Markers and Feature)	Turntable Coded Targets, Feature, Markers, Manual Alignment	Markers, Feature, Manual Alignment
Texture Scan	No	Yes (with Add-on: Color Pack)		
Outdoor Operation	Set up the shelter or cover to avoid direct sunlight			
Special Objects for Scanning	For the transparent, highly reflective or some dark objects, please spray powder before scanning			
Printable Data Output	Able to export watertight 3D model directly to 3D printing			
Output Formats	OBJ , STL , ASC , PLY , P3 , 3MF			
Scanner Body Weight	1.13kg (include the USB3.0 cable)			
Supported OS	Win 7, Win 8, Win 10, 64 bit			
PC Requirements	Display card: NVIDIA GTX770 or higher; Video memory>4G; CPU: i7 or higher; RAM: 16G or higher; USB 3.0			

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