



SMART
SCAN **S1**

UNIVERSAL HIGH-RESOLUTION 3D SCANNER

The SMART SCAN S1 is a versatile desktop 3D scanner offering professional-grade accuracy. Ideal for reverse engineering, design, and education, it features three scanning zones, dual 5MP cameras, LED projection, and a motorized turntable for 360° scanning.



FEATURES

- Versatile Applications
- True-Color & High-Detail Models.
- Portable design
- Excellent value for money



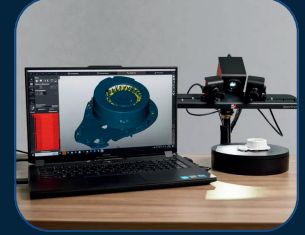
THREE SCANNING MODES

- Scanning on a rotary table
- Scanning with markers
- Scanning in basic mode



APPLICATIONS

- Education & Research
- Reverse Engineering Visualization
- Quality Control Cultural & Historical preservation
- Industrial Design & Custom Tuning



CAPABILITIES

- 3D modelling with textures
- Geometry control
- Prototyping & design
- Digital archiving
- Reverse engineering

DESCRIPTION	SPECIFICATIONS		
Scanning technology	Structured White Light		
Cameras resolution	5MP (2592x1944)		
Scanning areas	L	M	S
Working distance, m	1.06	0.68	0.28
Scanning area size (FOV), mm	550 x 340 x 360	320 x 210 x 200	140 x 90 x 80
3D resolution, mm	0.19	0.11	0.5
Accuracy, mm	0.08	0.06	0.04
Power supply	100-230V		
Output data formats	OBJ, STL, ASCII, PLY, PTX, RV3D		
Operating temperature, °C	+10 ~ +35		
The size of the scanning module, mm	190x415x110		
Scanner weight, kg	1.7		
Scanner weight in the case, kg	9.5		
Power supply	100-230V		
Scanning technology	structured light		
Interface	HDMI, USB 3.0, USB 2.0 for the turntable		
Operating temperature, °C	+10 ~ +35		
Output data formats	OBJ, STL, ASCII, PLY, PTX, RV3D		



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