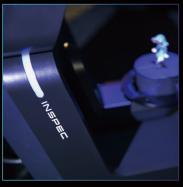


AutoScan Inspec

Automatic Desktop 3D Inspection Scanner









Metrology-grade high accuracy

AutoScan Inspec is a fully automatic desktop 3D inspection scanner that innovative integrates high-accuracy 3D scanning and 3D inspection. Featuring intuitive user interface, easy operation and AI intelligent scanning algorithm, AutoScan Inspec offers fully automatic scanning experience with metrology-grade accuracy and fine detail. Designed for scanning small and complex parts, AutoScan Inspec can be applied in inspection and quality control, reverse engineering, product design and etc.



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Features









Fine Detail

Provides precisely detailed 3D scan for small and complex objects using dual-camera of *5 mega* pixels.

Automatic Scanning

As a fully automated desktop 3D scanner for 1-click scan, AutoScan Inspec features *3-axis* for multi-angle scanning, enabling users to obtain 3D scans easily and rapidly.

Metrology-grade Accuracy

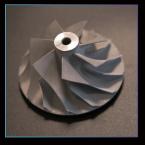
Advanced blue-light 3D scanning technology bring users the scan accuracy within **10µm** to ensure high level of accuracy required by quality inspection.

Powerful Software

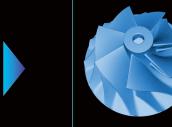
The software Ultrascan is specially created by SHIN-ING 3D for industrial application, featuring user-friendly interface and easy operation, which allows user to effortlessly export 3D data to CAD/CAM system such as Geomagic Control X, Design X, Zbrush, polyworks and etc.



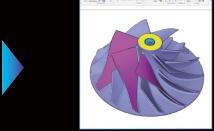
Process







Create STL File



Export Into Any 3D Modeling and Inspection Software

Applications

Non-Contact Measurement



Reverse Engineering



Inspection and Quality Control



Product Design



Technical Specifications

Model	AutoScan Inspec	
Scanning Area	100*100*75 mm	
3D Scanning Principle	Structured light 3D scanning	
Accuracy	≤10 µm	
Rotation Axis	3 Axis	
Camera Resolution	2x5.0MP	
Weight	7.5kg	
Working Temperature	10°C ~ 30°C	
Power	DC24V	
Output Format	STL	
O/S	Windows 10, 64 bits	
Light Source	Blue Light	

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



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