stomdevice

AutoScan Inspec

Automatic Desktop 3D Inspection Scanner







SHINING 3D®

stomdevice
надежный поставщик стоматологического оборудования

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.

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

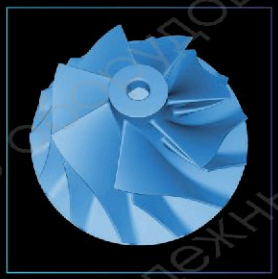
The software Ultrascan is specially created by SHINING 3D for industrial application, featuring user-friendly interface and easy operation, which allows user to effortlessly export 3D data to CAD/CAM system such as Geomagic Control X, Design X, Zbrush, polyworks and etc.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

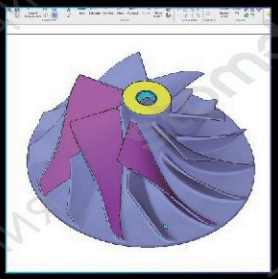
Process



3D Scan



Create STL File



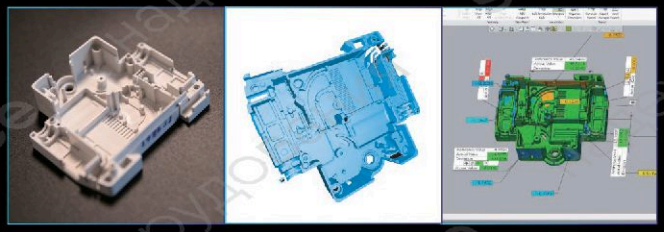
Export Into Any 3D Modeling and Inspection Software

Applications

- Non-Contact Measurement



- Inspection and Quality Control



- Reverse Engineering



- 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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