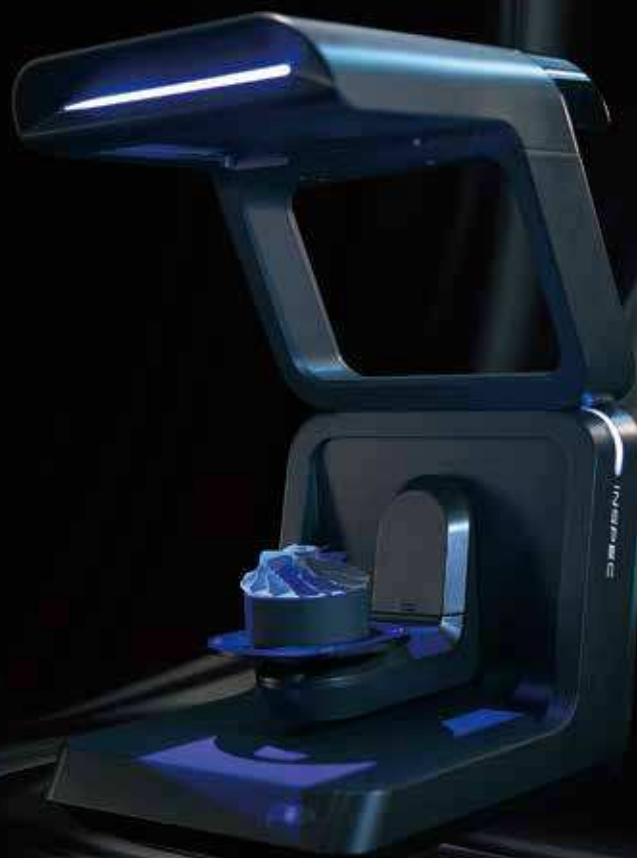


# AutoScan Inspec

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.

## 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

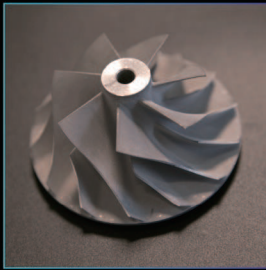
Advanced blue-light 3D scanning technology bring users the scan accuracy within **10 $\mu$ m** to ensure high level of accuracy required by quality inspection.



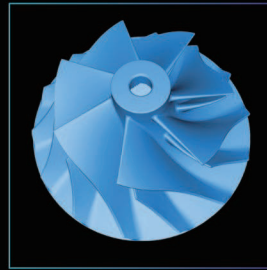
### Powerful Software

**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.

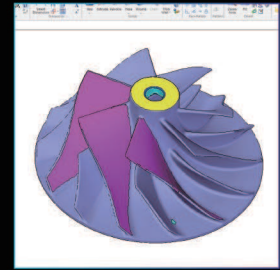
# Process



3D Scan



Create STL File



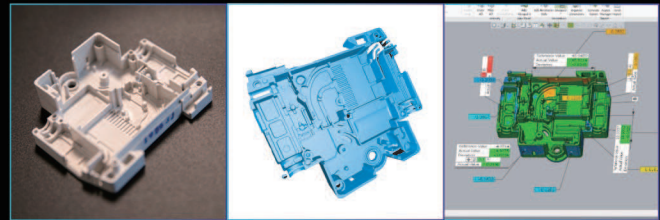
Export Into Any  
3D Modeling and  
Inspection Software

# Applications

- Non-Contact Measurement



- Inspection and Quality Control



- Reverse Engineering



- Product Design



# Technical Specifications

|                       |                              |
|-----------------------|------------------------------|
| <b>Model</b>          | <b>AutoScan Inspec</b>       |
| 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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**V-GER**  
COMPETENCE IN 3D SCANNING