

True  now Powered by Intelligent Platform
for Smart Factory



APEX
EXPO
IPC 2017

ZENITH2

Worlds Best True 3D Automated Optical Inspection



3D AOI Side View Solution



3D Measurement based SMT
Process Control



Up to 25mm Height
Inspection



Wide Inspection Coverage with Side View Solution

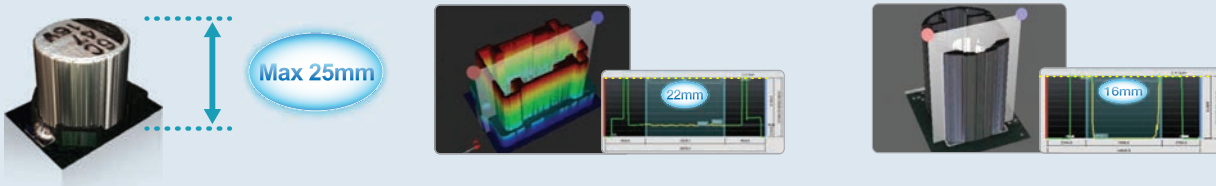
01. Perfect True 3D Inspection Performance

- Wide Inspection Coverage with Side View Solution
- Detecting all kinds of defects including coplanarity, side ball, solder joint, bridge and more.



02. Up to 25mm Components Measured in True 3D

- True 3D Measurement : Without Sacrificing Resolution and Accuracy



03. Fast and Intuitive Programming : Template Management

- Easy inspection condition setting and modification based on quantified inspection result
- Reducing programming time in 'Package Registration' + 'Inspection Condition Setting'

Approx.
2 Times
Faster



- Non-registered package
- Package registration : Choose package type : Choose component type
- Apply selected package
- Select relevant template registered on the server

04. Specifications

Camera

Resolution / Camera Pixel 15um /12MP

Inspection Performance

Max PCB Size (X x Y) 330 x 510mm (with side camera) 12.9 x 20 inch

Max PCB Size (X x Y) 510 x 510mm (without side camera) 20 x 20 inch

PCB Thickness 0.4 ~ 5mm 0.01 x 0.19 inch

PCB Weight 4 ~ 10kg 8.81 x 22 lbs

Installation

Dimensions (W x H x D) 1000 x 1530 x 1812 mm 39.3 x 60.2 x 71.3 inch

System Weight 750kg 7653 lbs

Installation Requirement (Electrical & Air)

220VAC, 50/60Hz Single Phase, 5Kgf/cm²

Software (Operating System) Intel i5, 64GB, Window 7 Ultimate 64bit

※ Above specifications are subject to change without notice.

