

Real3D™ Measurement

A NEW DIMENSION IN REMOTE VISUAL INSPECTION



"The impeccable measurement capability and quality of the Mentor Visual IQ has been a great help to us to improve inspection productivity significantly."

— Yap Ging Sheng, Air Asia

OUR PATENTED REAL3D™ TECHNOLOGIES:



3D Phase Measurement enables you to locate, measure, and analyze indications on demand with the same tip optic. The wide field of view and large, bright depth of field allow for measuring with the same tips used for inspecting — increasing productivity.

3D Stereo Measurement utilizes the same optical tips as traditional Stereo Measurement, with proprietary processing algorithms to generate a full 3D Point Cloud of the target surface to view, manipulate, and analyze. It's recommended for shiny, reflective, oily, or wet surfaces.

ACCURACY FOR MANY MEASUREMENT TYPES



- Length
- Point to line
- Depth
- Area
- Multi-Segment
- Depth Profile
- Area Depth Profile
- Measurement Plane

+ Patented and exclusively offered by Waygate Technologies

3D POINT CLOUD FOR BETTER DECISIONS



3D Phase Measurement and 3D Stereo Measurement generate a fully surfaced Point Cloud. This 3D map, enhanced with a color Surface Mask of the area can be panned, zoomed and rotated, so you can check your data quality and cursor placement from multiple angles and perspectives to help ensure accuracy.

With InspectionWorks™ Connect, inspections can be viewed in real time from anywhere—improving productivity and Probability of Detection with two-way collaboration and image annotation.



How can you use Real3D™ Measurement?
Find out at waygate-tech.com