



Meet the Newest Member of Hi-Tech's Family

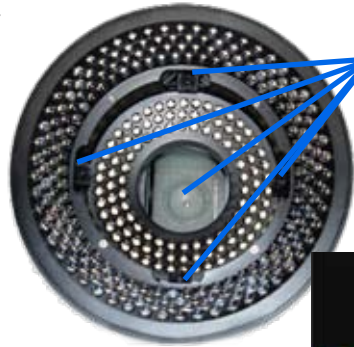
AOI

Automated Optical Inspection

The MV-3 Desktop AOI System is designed to automatically inspect for manufacturing defects both pre and post reflow. This system offers superior fault coverage and will detect defects such as component presence/absence, polarity, misalignment, insufficient solder, solder bridging, etc. The SPC software package promotes continuous process improvement by allowing the user to track and eliminate defects on inspected assemblies.

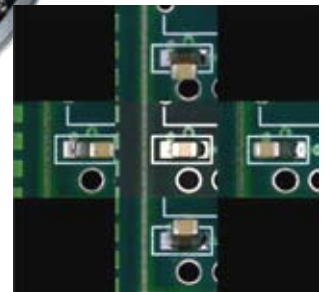
- Side Viewer System - Five Camera Configuration; Four (4) Side Angle Cameras in Addition to the Top Down Camera.
- Ultra High Resolution - Each Camera Provides a Native Resolution of Two Mega Pixels (1600 x 1200).
- Allows for Solder Joint Inspection of J-Leaded Devices, Solder Fillet Inspection, Bridge Detection and Solder balling.
- Superior Inspection of Leaded Devices and Surface Anomalies
- Min. Component Absence / Presence: 01005 chip component.
- Min. Component Marking OCR: 0603 chip component.
- Automatic Teach Tool (ATT) Software - Automatic Programming Using Centroid Data.
- Dynamic Global Component Library - Up to 99 Alternate Images per Component.
- Statistical Process Control (SPC) Software (Local System Software)
- Adjustable 18" X18" PCB Holder
- Bar Code Reader - Optical or Gun Type
- Remote Offline Repair System Software

*30 Years of
Commitment to
Innovation.*



Five Camera Configuration: four side angle cameras in addition to the top down camera.

Advanced Five Camera Configuration provides a superior, distortion-free image.



cutting edge...