



Advanced X-Ray Image Processor

VIPx is an Advanced Image Processor for precision inspection and analysis of x-ray images. VIPx provides robust analytical measurement tools and image enhancement filters suitable for upgrading almost any x-ray inspection system, manual or semi-automated with PC-based functionality.

Advanced VIPx Features

VIPx is an advanced Windows™-based Image Processor that provides a rich toolset for analysis of PCBs, components, mechanical parts and electrical interconnections, delivering failure analysis and reporting based on user defined (pass or fail) inspection criteria.

VIPx also provides advanced image analysis algorithms for automated x-ray inspection and reporting for programmable x-ray inspection systems.

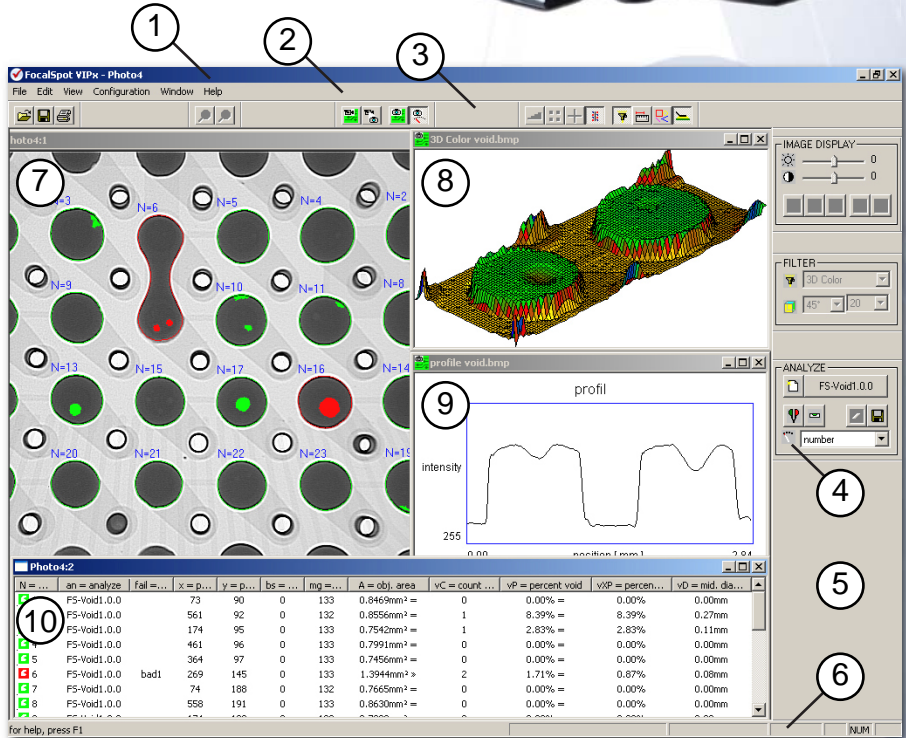
VIPx Advanced Modules:

- Control Module
- Calibration Module
- Filters Module
- Analysis Module
- Measurements Labeling Module
- and much more...

VIPx Applications:

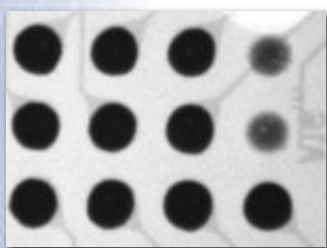
- Inspection of SMT solder joints
- Testing of active and passive PCB structural elements and components
- Inspection of electromechanical components, in particular encased components, such as: switches, sensors, relays, fuses, coils etc.

Call
858-536-5050
for Pricing

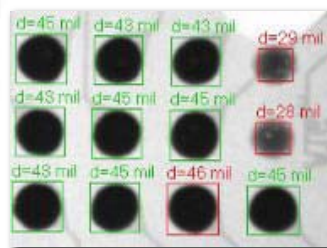


VIPx Advanced User Interface:

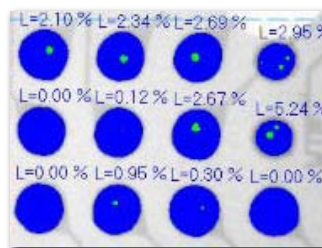
- | | | | |
|--------------|----------------|---------------------|---------------------|
| 1) Title Bar | 4) Tool Module | 7) Image Display | 10) Analysis Report |
| 2) Menu Bar | 5) Tool Panel | 8) 3D CT Simulation | |
| 3) Tool Bar | 6) Status Bar | 9) Histogram | |



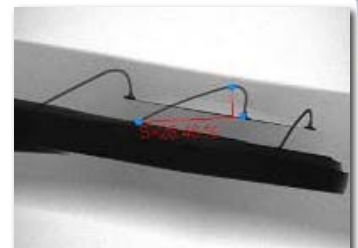
X-Ray Image



Ball Diameter Measurements



Void Area Measurements



Wire Bond Measurements

About FocalSpot

FocalSpot, Inc. is recognized worldwide as a leader in the design and manufacture of affordable high-quality x-ray inspection systems; providing Inspection and Rework solutions for Electronic Manufacturers worldwide. FocalSpot is also a regional distributor and value-added reseller for DEN-ON BGA/SMT rework solutions; Optilia BGA/SMT video microscopes; and First Article AOI Inspection Systems; providing sales, service and support in North/South America, Canada and Mexico.