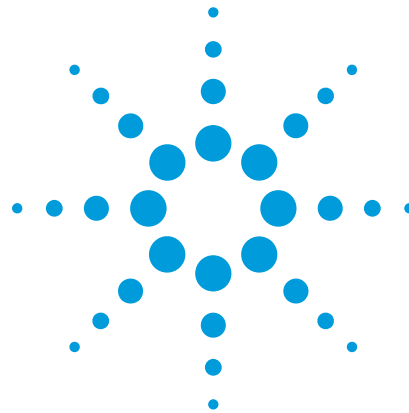


# Agilent Medalist SP50 Series II Offline Programming Software

## Data Sheet



Offline Programming Software

### Offline Programming (OLP) Software

#### Software Features and Benefits

The Agilent Technologies SP50 OLP is a software only option designed to decrease the time to production for the Medalist Agilent SP50 Series II solder paste inspection system. The SP50 OLP:

- Provides flexibility to work with CAD data without scan images for initial program preparation thus providing -
  - Ability to program board specific configurations such as warp compensation, auto-bridging, reference plane enable, etc.
  - Verification of CAD correctness with cad file viewing
  - Database management and algorithm assignment capabilities
- Provides inspections, visualization, and programming tuning capabilities offline from first image collections done on the SP50 system thus providing -
  - False fail reduction
  - Pass/fail tolerance tuning capability
  - Ability to look at good and bad board results

- Reduces on-system programming time to 5-10 minutes of fine-tuning therefore having no impact to production capacity
- Offers easy installation and easy setup for saving offline data Includes a transfer application for moving data on and offline
- Is compatible with SP50 systems running system software 3.0 or later

#### Hardware Specification

- The SP50 OLP software runs on any PC (other than an SP50 or SJ50 system PC) that meets the following specification -
  - Minimum Pentium® 3 processor-based computer
  - Windows 2000 or XP Operating System
  - At least 256MB of memory (512MB or more preferred)
  - At least 1 gigabyte of free hard-drive space
  - Licensing is done on a per seat basis tied to one computer MAC address

#### Additional Information

To learn more about the Agilent Medalist SP50 Series II and the entire Agilent Medalist PCB Test and Inspection family, please visit:

[www.agilent.com/see/pcb](http://www.agilent.com/see/pcb)

#### Contact Information

To find an Agilent sales representative, please visit:

[www.agilent.com/see/contactus](http://www.agilent.com/see/contactus)

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