

Upgrades for Cheetah and Cougar series.



Cheetah EVO



Cougar EVO

Feature and performance upgrades

System release FGUI 3.13 (incl. Win10)

Enhance your Cheetah, Cougar, Y.Cheetah, Y.Cougar, Cheetah EVO and Cougar EVO series with a Comet Yxlion performance upgrade and boost your system performance by improved FGUI software and the latest hardware generation.

Benefits for your testing environment

- Improved overall system performance through updated FGUI software and new industrial hardware (e.g. new PLC, PC, Monitor)
- Prolonged service period with new hardware generation

Advantages for your Cheetah/Cougar operators

- Improved user experience with latest available FGUI operating software

Requirements

- Cheetah/Cougar (standardized for systems built after 04/2012)

CT Option for Cheetah/Cougar series

No need to buy a new system: With the CT upgrade you will be able to perform 3D inspection tasks with your existing Cheetah/Cougar.

Benefits for your testing environment

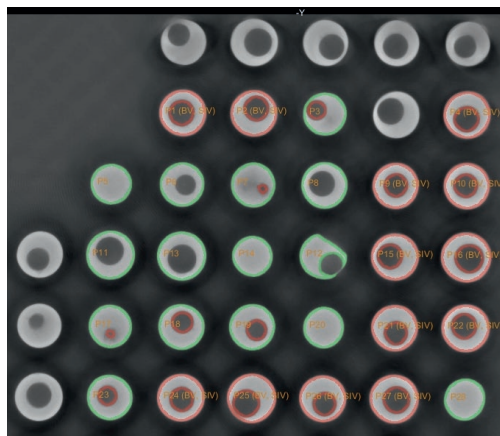
- Extension of application bandwidth for 3D CT analyses and evaluations

Advantages for your Cheetah/Cougar operators

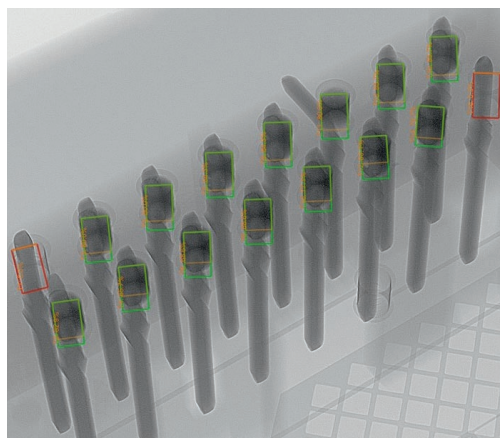
- Similar Graphical User Interface (GUI) for 3D operation mode, makes transition phase into new applications easier

Requirements

- Cheetah/Cougar FGUI 3.11 (standardized for systems built after 02/2018)



VoidInspect



THTInspect

Contact us for more information:

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Contact:
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Software upgrades

VoidInspect CL

Best-in-class detection of solder shapes and related cavity defects based on our unique computed laminography technology for Cheetah/Cougar systems.

Benefits for your testing environment

- Automated inspection routine for quantitative analysis, with very high accuracy and repeatability in comparison to other AXI solutions
- Provable qualification for electronic components like BGA, LED, DPAK, LGA, IGBT, BTC and QFN Central Pads – for time savings and error minimization

Advantages for your Cheetah/Cougar operators

- Easy-to-learn workflow and graphical representation of evaluation results (green/red)

Requirements

- Cheetah/Cougar FGUI 3.10 or higher, with micro3Dslicer semiconductors functionality

THTInspect DR

Semi-automated defect analysis for fill level inspections on THT-based components, using 2D imaging capabilities of Cheetah/Cougar.

Benefits for your testing environment

- Assisted inspection routine for quantitative analyses, in both ad-hoc and batch testing
- Works with plated and non-plated pin holes

Advantages for your Cheetah/Cougar operators

- Easy-to-learn workflow and graphical representation of evaluation results (green/red)

Requirements

- Cheetah/Cougar FGUI 3.10 or higher

Comprehensive upgrade packages are an essential element of Comet Yxlon's service strategy.

With our up-to-date upgrade and conversion kits, your inspection solution always remains state of the art and continues to fulfill your requirements and testing specifications. Expand the lifetime of your system and profit from extended functionality.