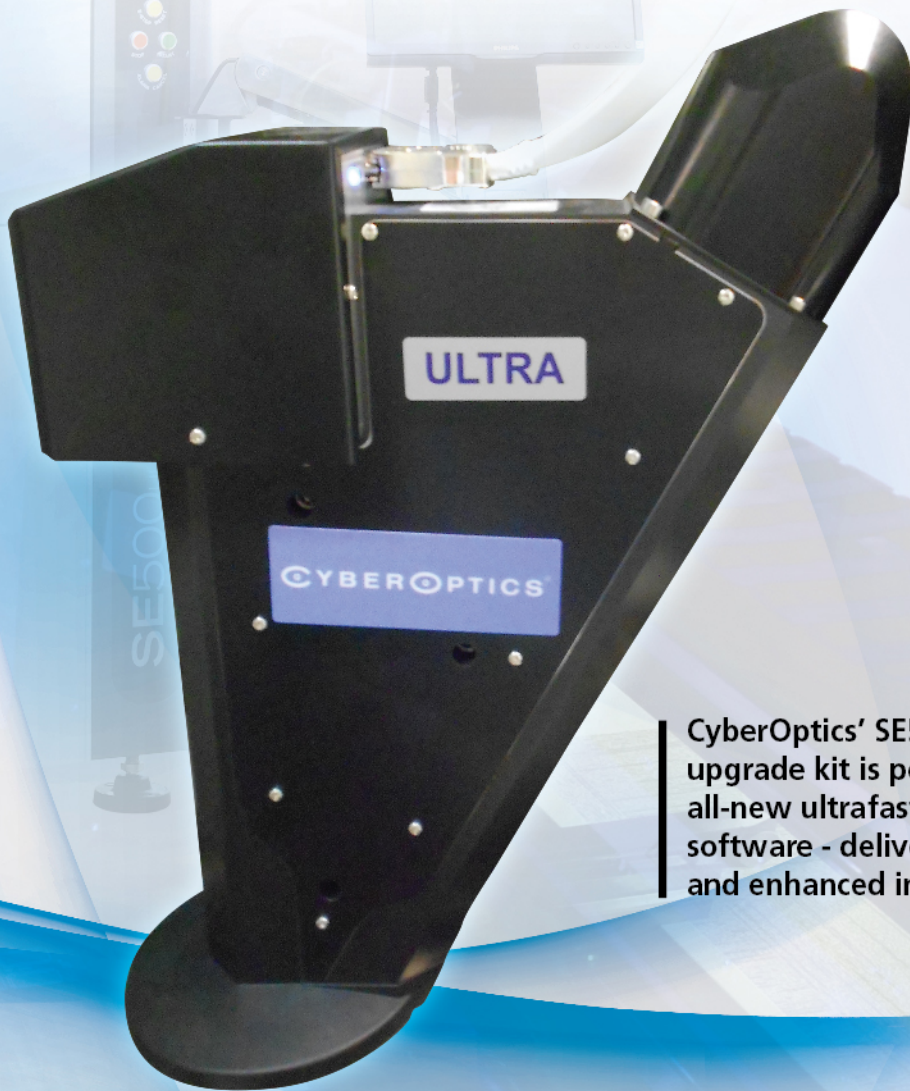


# SE500™ ULTRA

Sensor Upgrade



CyberOptics' SE500™ ULTRA sensor upgrade kit is power-packed with an all-new ultrafast sensor and improved software - delivering 30% more speed and enhanced inspection performance.

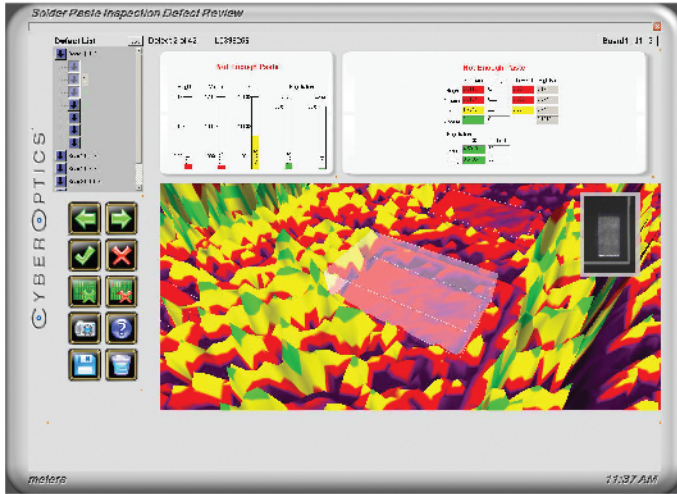


## HIGH SPEED, ENHANCED SOFTWARE

With the ULTRA sensor upgrade, you can experience faster, improved inspection right away and here's how:

- **Version 2.4 software:**
  - 'All-in-one' scan combining fiducial, barcode and range scans into one seamless sequence
  - Closed loop feedback capability
  - Improved defect review
- **ULTRA sensor speed**
  - High Speed: 210cm<sup>2</sup>/sec (32.5in<sup>2</sup>/sec)
  - High resolution: 80cm<sup>2</sup>/sec (12.3in<sup>2</sup>/sec)

## ENHANCED DEFECT REVIEW



With version 2.4 software, you can review defects more effectively with a range of improved functionalities:

- Ability to review 'good' pads in addition to 'defective' pads
- 3D pad images that can be zoomed in/out and rotated any way you want
- Easy defect identification with defective pad location highlight
- FOV and Pad views available with an easy one-click option to switch between views

## SIMPLE, HASSLE-FREE UPGRADE

The ULTRA sensor upgrade kit includes:

- ULTRA sensor
- Version 2.4 software (with all-in-one scan\*)
- New middleman board
- Training and installation

*\*All-in-one scan requires RAM upgrade*

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**SE500™ ULTRA**  
Sensor Upgrade

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Specifications subject to change without notice.

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