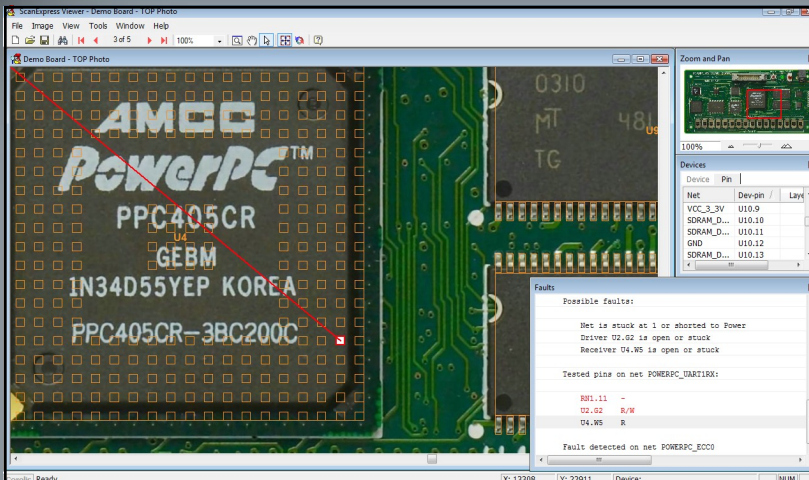


# ScanExpress Viewer™

## Visual Fault Diagnostics and Repair System



Preferred Boundary-Scan Solutions—Acclaimed Technical Support



### Features

- Visual identification of PCB assembly faults using CAD data superimposed on a photograph
- Failure list identifies fault types such as stuck at, open, or short
- Photographic and CAD data display including both sides of the PCB
- Convenient display filtering to display or hide components, through-holes, vias, and pads
- Intuitive controls for zoom, pan, and auto-center functions
- Operates as a standalone PCB viewer or integrates with ScanExpress Runner for real-time visual analysis
- Integrated wizard assists with photograph calibration and alignment
- Fully compatible with the Corelis ScanExpress family of products
- Compatible with Windows XP, Windows Vista, and Windows 7

### Applications

- **Development** - Debug and visualize prototype hardware faults, even on component pins with no physical access
- **Production** - Visually pinpoint manufacturing defects for expedient diagnosis and repair
- **Service & Repair** - Instantly identify and locate failures on returned PCBs or in the field using powerful JTAG tools

### A picture is worth a thousand words.

ScanExpress Viewer is a printed circuit board (PCB) CAD data & photograph visualization tool for boundary-scan development, manufacturing test, and product repair environments.

When combined with ScanExpress Advanced Diagnostics Option (ADO) for detailed results from ScanExpress Runner, ScanExpress Viewer displays fault coordinates directly on a board photograph for expedient repair.

No more searching for coordinates or hunting through layout files—ScanExpress Viewer shows exactly where to find faults, even those hidden underneath components.

### Benefits

- **Save time and effort** at the repair station by visually identifying probable fault locations
- **Decrease expertise requirements** with easy-to-read, graphical fault indicators based on advanced boundary-scan diagnostics

### Ordering Information

Part Number—20315

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