

DIBViewer

❖ **It's Fast** ⇨ **Speed Up Your DIB Debug and Repair**

Why DIBViewer

Because DIBViewer makes the job of locating components and signals while debugging test programs and repairing DIBs faster and easier on today's high density, multisite DIBs.

▶▶▶▶▶ And, it works without detailed knowledge of the design tools or actual DIB design.

DIBViewer's easy-to-use interface and full feature capabilities make it simple to search for a component or signal and zoom to the location in both the schematic and layout simultaneously. It saves time – searching is done in seconds vs. minutes with DIBViewer.

▶▶▶▶▶ No longer a need to search the PDFs of layout schematic and plots.

DIBVIEWER HAS IT ALL... LAYERING, ZOOMING, PANNING

All the viewing features you need to find information about a DIB during a debug session.

Product Highlights

- PCB design system agnostic — designs from multiple design tool vendors can be viewed (e.g., Cadence, Mentor, etc.).
- Displays actual DIB layout and schematic.
- Links layout and schematic in a single tool for viewing; selecting a component/signal in a schematic also selects it in layout and vice versa.
- Multiple layer selection in layout for viewing; layers can be turned on/off for easier viewing.
- Select DUT signal from channel map or pin map, and zoom directly to it in layout and schematic.
- Zoom-level control.
- World view and zoom view of layout; pan-zoomed level around DIB.
- Floating and node-locked licensing using FlexLM.

SELECT MULTIPLE LAYERS



DIBViewer (cont.)

Time Saving Benefits of DIBViewer

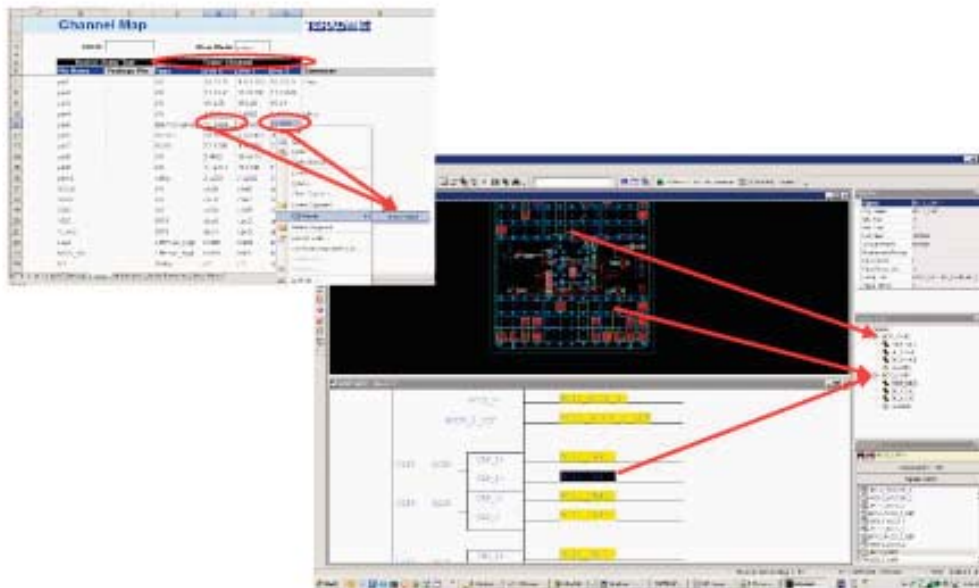
During Test Program Development

- No more leafing through pages of schematics and layout plots.
- Quickly find components in the schematic and location on the DIB.
- No need to install multiple PCB and schematic viewers on testers.

In Production

- Fix/troubleshoot failing DIBs and find/replace failing components fast at production sites.
- Trace components, etches and schematics, in a tester-friendly manner quickly and easily.

SELECT SIGNAL FROM CHANNEL MAP OR PIN MAP



DIBVIEWER PART NUMBERS

Part #	Description
SPN-0002-TAG	DIBViewer Node Locked Single Seat License
SPF-0002-TAG	DIBViewer Floating License (2 seats)
SPX-0001-TAG	XDV file creation service (per design file converted by Teradyne)



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Teradyne, Inc.
Global Services Organization
600 Riverpark Drive
North Reading, MA 01864
1-800-TERADYNE
www.teradynegso.com

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