

## LA-Offline, LA-Browser, LA-Link & 92PA Software Analysis Products

- High-Level-Language Source Code Trace
- Use Source Code Symbols For Display and Triggering
- Software Performance Analysis
- Off-line Analysis Software
- Can be Used With i960<sup>®</sup> Processor Family Support Products

These products, combined with a TLA500 series logic analyzer, add a versatile suite of real-time analysis to popular software debuggers.

### LA-Browser\*

LA-Browser presents a view of high-level-language source code in a window time-correlated to the DAS, TLA or LA-OffLine window and uses the real-time trace data to enable you to follow the actual execution of source code.

### LA-OffLine\*

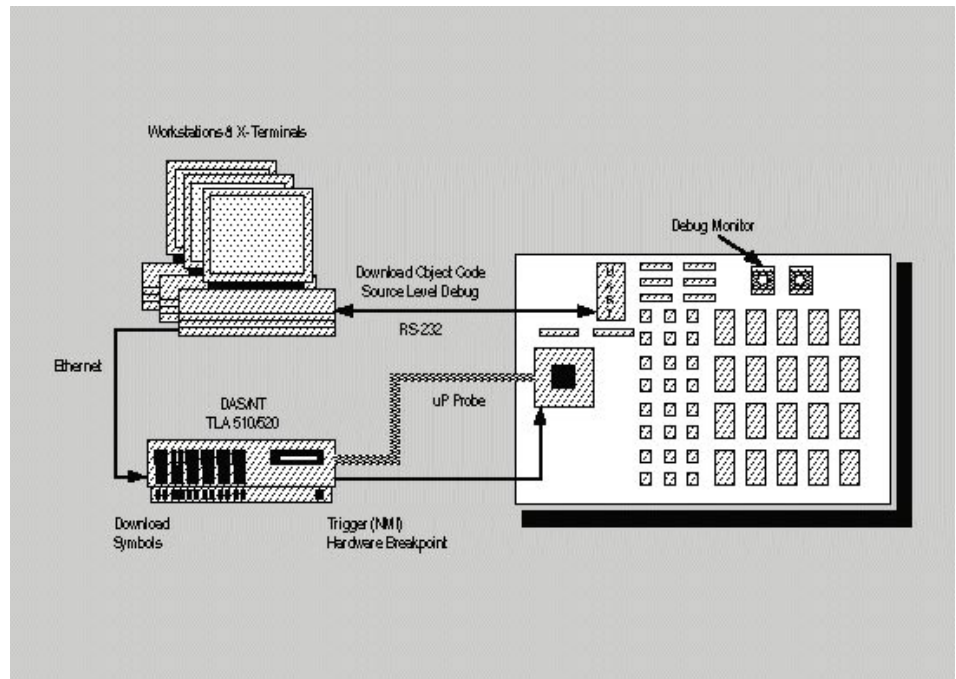
Trace data can be viewed and analyzed locally or moved off-line and viewed on a host, using LA-OffLine software. This frees up both the acquisition system and the prototype for others to use while data is analyzed. It also enables a large number of users to analyze the data simultaneously when critical problems arise.

### LA-Link

LA-Link extracts symbol information from the output of various compilers, assemblers, linkers and converts it to the Tektronix Logic Analyzer Symbol Format. LA-Link enables you to see the same symbols on the logic analyzer trace as you see in your program listings. You can also use the same symbols and logic analyzer to define sophisticated hardware breakpoints and generate interrupts that trap into your debug monitor. Symbols are quickly and easily transferred over the network.

### Software Performance Analysis

92PA, software performance analysis provides an overview of actual code activity, while executing at full-speed. Histograms show graphically which portions of code are time-intensive. Importing complete



symbol tables makes setup simple.

Software and hardware events such as interrupt latency, subroutine execution times and other measurements can be analyzed as well.

### HOST SYSTEMS SUPPORTED:

Sun Sparc (LA-OffLine, LA-Browser, LA-Link), PC (LA-OffLine, LA-Link). 92PA executes on the TLA or DAS directly and can be operated from any X11 display server.

### PROCESSORS SUPPORTED:

These products work in conjunction with DAS/TLA microprocessor support products.

### AVAILABILITY:

Now

### CONTACT:

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For international contacts see Appendix B.

# Tektronix