

TLA 500, DASNT & DASXP Logic Analyzers

- Real-Time Trace of Embedded Systems
- Off-line Analysis Software
- High-Level-Language Source Code Trace Capability
- Software Performance Analysis
- 100 MHz Synchronous Acquisition
- Enhances Source Code Debuggers
- Trace Depths Available to 2M Bus Cycles
- Trace Up to 10 Processors Simultaneously
- Timing Analysis on All Channels Through Same Probe Adapter
- Operate From Standalone X-Terminal or From a Workstation or PC

Tektronix has pioneered the concept of Enterprise Instrumentation for digital systems test. Enterprise Instrumentation is a set of shared hardware and software resources that enable real-time embedded software developers to get products to market much faster.

TLA500 products add the functionality of deep real-time trace and hardware breakpoints to popular software debuggers.

The TLA 510 and TLA 520 were developed to address the evolving needs of today's digital system's developer. The TLA will provide you with powerful analysis tools for your most complex hardware/software integration, high speed timing, or software performance analysis problems.

Because capital budgets are limited but performance needs are not, Tektronix introduces *PowerFlex**, a new concept in Test and Measurement products that protects your investment. *PowerFlex* allows you to purchase the performance you need today, then easily and economically upgrade to more performance in the future.

In a number of ways, the TLA can help you get your product to the market quicker and with higher quality. Detect software



crashes by triggering on an illegal address, bus fault, a time-out, or any other illegal state. Solve intermittent bugs with TLA's *PowerFlex* deep memory capability and powerful triggering. Or debug the real-time operation of software as the TLA complements your on-board debugger by allowing you to record long periods of real-time activity and set hardware breakpoints.

If you need additional performance out of your system, you can either add faster, more expensive hardware or optimize the software for its maximum performance. The Performance Analysis option will provide you a quick and easy way to determine which routines, if optimized, would speed up your whole system.

HOST SYSTEMS SUPPORTED:
The TLA 500 and DAS products can be operated stand-alone using an X-terminal (standard equipment) or from any X11 display server on the network.

PROCESSORS SUPPORTED:
i960® CA/CF, KA/KB, JA/JD/JF Processors

AVAILABILITY:
Now

CONTACT:
Tektronix, Inc.
P.O. Box 1520
703 West Housatonic Street
Pittsfield, MA 01202-9864
Phone: (800) 426-2200
OR FAX this page with your business card attached to (413) 448-8003
WWW: <http://www.tek.com>
For international contacts see Appendix B.

Tektronix