Intel Architecture Microprocessor Support Packages

- Real-Time Trace
- Single-Connection Probe Adapters
- Acquires All Bus Cycle Types at Full Speed
- Timing Analysis on All Channels Through the Same Probe Adapter
- Shows Which Prefetched Instructions are Executed
- Tracks Out-of-Order Prefetching
- The Only Complete Trace Product For Intel486™ Processor Applications Using 208-Lead QFP Packages
- Full Simultaneous Trace of Both P54C and P54CM With a Single Acquistion System
- Source Code Trace (With LA-Browser)
- Performance Analysis (With 92PA)

Real-Time Trace Allows You to See the Cause of System Problems For Yourself

Intel Architecture processor support packages for DAS and TLA logic analyzers are time-saving debug and analysis tools for designers using Intel Architecture microprocessors. They provide a simple connection to your target system for real-time monitoring of instruction execution and event timing. These products, with a DAS or TLA, allow designers to monitor all processor activity and display it in many useful formats.

These support packages provide a simple connection to your target system for real-time monitoring of instruction execution and event timing. The trace memory depths of up to 2M samples of the TLA and DAS permit capturing both the symptom and cause of complex problems. Trace data is analyzed to show actual execution and branch behavior and displayed in a variety of useful disassembly formats, rather than just disassembly of prefetched instructions. You can choose to display only subroutine calls and returns, all taken branches, only executed instructions, or all bus cycles.

These products also add the functionality of deep real-time trace and hardware breakpoints to popular software debuggers. Symbols can be easily extracted from popular object formats and transferred over the network.

HOST SYSTEMS SUPPORTED:

These software products execute on the TLA or DAS directly and can be operated from any X11 display server.

PROCESSORS SUPPORTED:

8086/8, 80C186/8, 80286, Intel386™ EX/DX/SX, 80376, Intel486 DX/SX, IntelDX2™, IntelDX4™, 80487SX, and Pentium® Processors as well as ISA, EISA, Microchannel, PCI, PCMCIA, SCSI and APIC Buses

AVAILABILITY:

Now

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