

TMax* 5303 i960® RP Processor In-Circuit Emulator



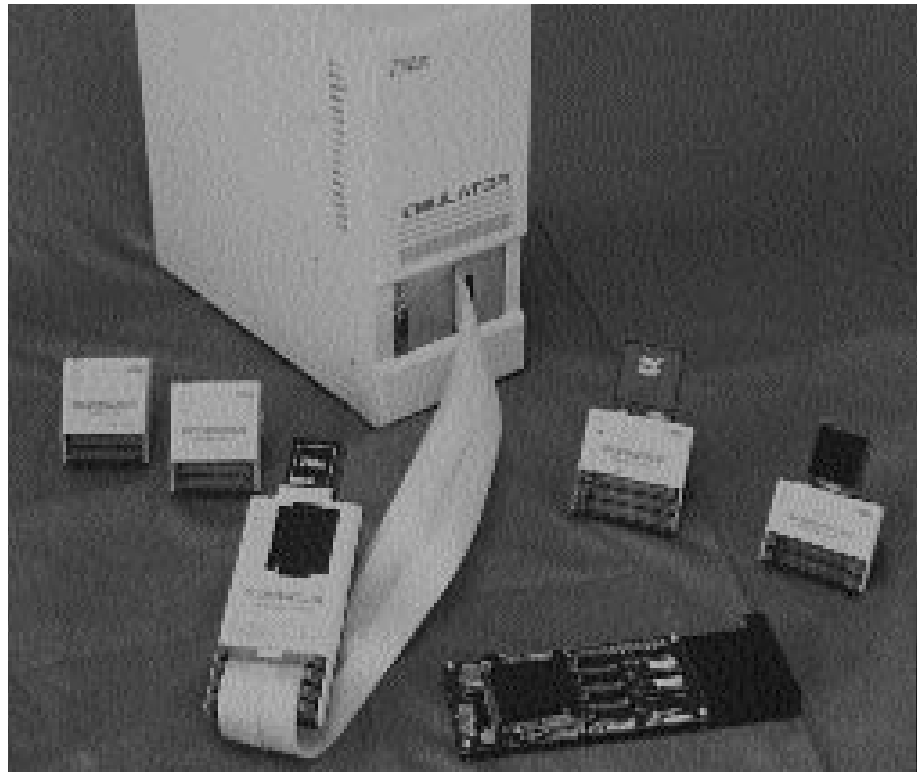
- Real-Time Operation With Cache
- Full Trace and Event Detection Within Cache
- Supports All Processor Clock Speeds
- Performance Tuning Tools-VPTools
- SW and HW Assisted Software Profiling
- PC or Workstation Hosts
- Symbolic Source-Level Debugger Included
- Graphical User Interface
- User-Installable Emulator Options
- Upgrade to Other i960® Architecture Processors
- Modular Design Lower Overall Tools Cost

Topmax offers the TMax* 5303 In-Circuit Emulator for the Intel i960 RP processor series of microprocessors. The TMax 5303 emulator is the logical extension of Topmax's

J-Series emulators. It complements the existing TMax 5302 and TMax 5301 J-Series emulator products. The RP Emulator is a powerful tool for HW-SW development and for product test and support.

The TMax 5303 is a full scale, real-time debugging environment for the i960 RP microprocessor series. Emulation capability will extend to include other J-Series based derivative devices as they are released. The emulator supports full speed cache execution with instruction cache reconstruction and a flexible and upgradable real-time trace memory system coupled with a powerful event-triggering capability. This lets users take full control of any debugging situation.

Users can view code using the supplied source level debugger in C source or in mixed formats on a workstation or PC host. You can view an on-screen logic analyzer display or use VPTools*, a set of software and hardware performance measurement and optimization tools, for system tuning. Developers who work with



bit-map images can view them using a unique bit-image display useful for imaging and printer applications.

Use the supplied multi-windowed user interface with symbolic source level debugging or add optional debugging environments based on GDB960 or Microtec Research, Inc.'s XRAY Debugger. Other options include 4-8 MB emulation memory, a logic analyzer, workstation support, i960 processor upgrade kits (Sx, Kx, RP, Cx, Hx) and additional trace memory depth.

HOST SYSTEMS SUPPORTED:
Sun SPARC, HP9000/700, IBM PC/AT

PROCESSORS SUPPORTED:
i960 RP Processor

AVAILABILITY:
Q4 '95

CONTACT:
Topmax Corporation
1921 S. Alma School Road, Suite 313
Mesa, AZ 85210
Phone: (602) 730-2530
FAX: (602) 730-2550
e-mail: topmax@attmail.com
topmax_sales@topmax.com
For international contacts see Appendix B.