

TMax* 5000 Series

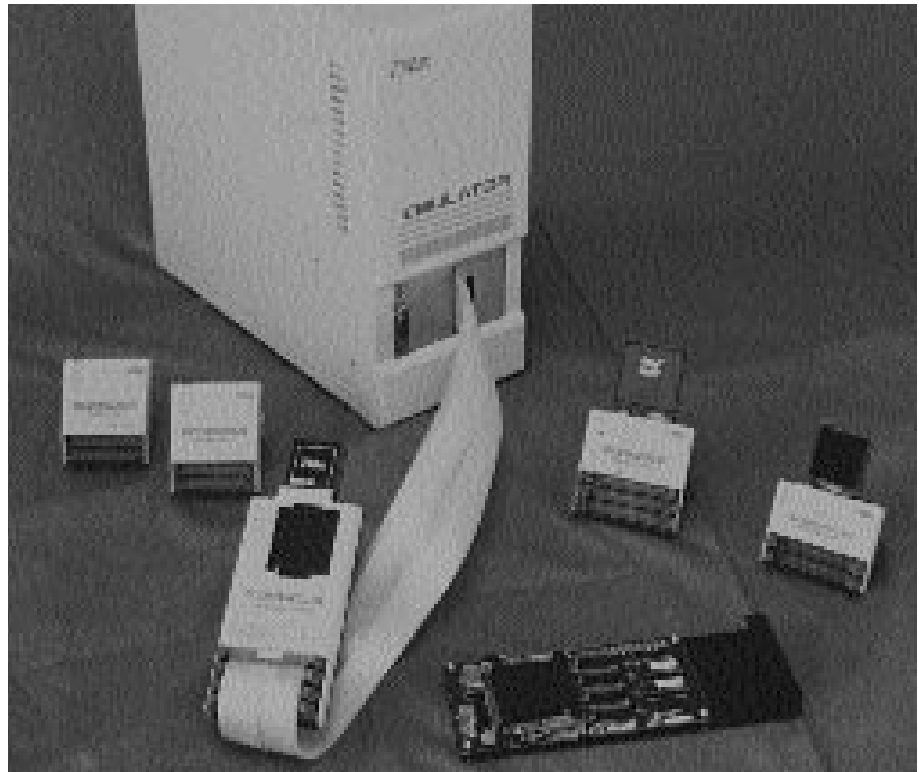


- Full i960® Architecture In-Circuit Emulator Support
- Full Scale Development Support
- Modular Chassis Design-Upgrade to Any i960 Processor
- Full Support For Clock Multiplied Processors
- Operation With Low Power/3.3V i960 Processors
- Real-Time Operation With Cache
- Graphical User Interfaces
- Performance Tuning Tools - VPTools
- Special Imaging Support Features
- SW and HW Assisted Software Profiling
- User-Installable Emulator Options
- Modular Design Lowers Overall Tools Cost

Topmax offers the TMax* 5000 Series of embedded development tools for the Intel i960 family architecture. The TMax 5000 emulator family provides a HW-SW environment for product development, testing and support.

TMax emulators provide a full scale, real-time debugging environment for every i960 processor family member. This includes the i960 SA/SB processor, the KA/KB, the powerful CA-33, CF-40, the J-Series and derivatives (RP) plus the H-Series. Only Topmax can offer seamless i960 processor family support using interchangeable personality cards and probe units in one base emulator. Topmax emulators supports full speed cache execution with instruction cache reconstruction. A flexible and upgradable real-time trace memory system coupled with a powerful event-triggering capability 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 sys-



tem 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, Jx, RP, Cx, Hx) and additional trace memory depth.

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

PROCESSORS SUPPORTED:
i960 Sx, Kx, Jx, Cx, RP, Hx Processors

AVAILABILITY:
Now (i960 Hx and i960 RP Processors 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.