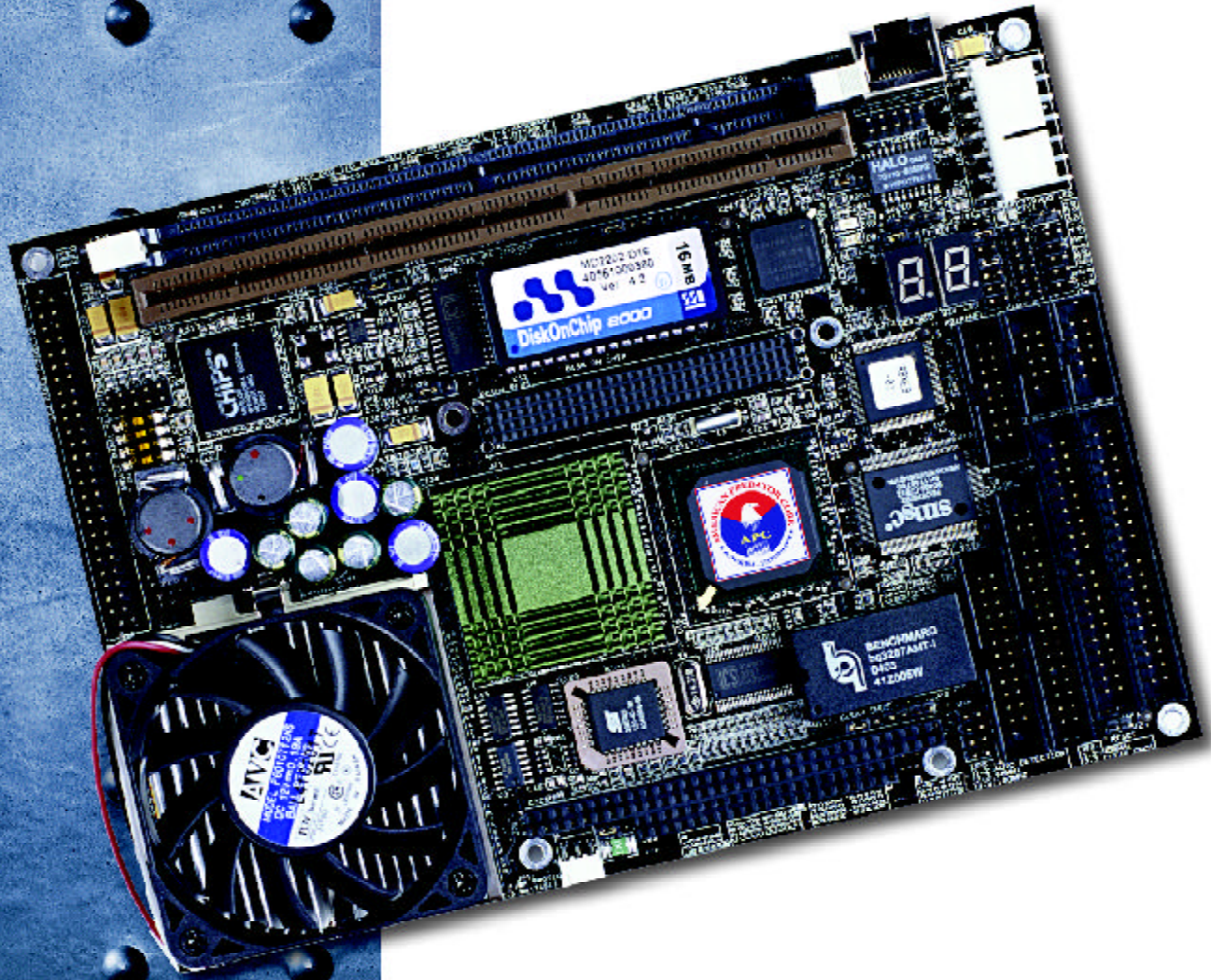


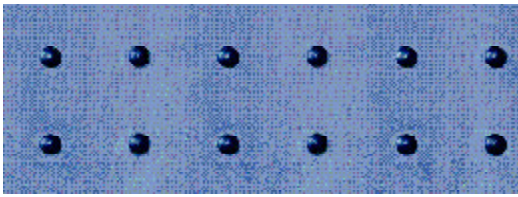
Raptor EBX™

EBX Industrial Controller Based on the Intel® Pentium® III and Celeron® Processor



- Supports Intel® Pentium® III and Celeron® Processors
- Intel® 440BX AGPset
- Riser Slot for PCI and ISA Bus
- Built-in Graphics
- PC/104-Plus Expansion (PCI and ISA)
- Five to Eight Year Guaranteed Production





The **Raptor EBX™** is a compact industrial controller based on the Intel® Pentium® III and Celeron® processor and the Intel® 440BX AGPset.

The Raptor EBX was designed to fit into tight and narrow spaces of diverse embedded applications, offering a compact, yet powerful single-board computer.

It features on-board video and an optional LCD controller, one (1) 10/100 ethernet, USB 1.1, support for up to 256MB of PC100 SDRAM and a host of standard features.

Industrial features include: POST display for self-diagnostics, a watchdog timer for automatic system reset in the case of a system lockup, and one optional Disk-on-Chip for solid state flash storage.

The Raptor EBX also provides many system bus expansion options including PC/104, PC/104-Plus and PCI and ISA via an optional PISA riser card.

Our Commitment to Quality

All American Predator products are designed and manufactured in an ISO 9001:2000 environment and backed by a five (5) to eight (8) year production life cycle guarantee.



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Technical Specifications

Form Factor	EBX (5.75"x8.0") <i>(Compatible with EBX form factor mounting holes)</i>
Microprocessor	Supports Intel® Pentium® III and Celeron® processors <i>(Contact APC for newest supported speeds)</i>
AGPset	Intel® 440BX
Front Side Bus	100/66MHz
System Bus	One (1) 32-bit PC/104-Plus connector One (1) 16-bit PC/104 connector One (1) PISA slot supports optional riser card that features two (2) 32-bit PCI slots and two (2) 16-bit ISA slots
On board I/O	Two (2) 40-pin ATA/33 EIDE connectors Two (2) USB 1.1 ports Two (2) RS232 serial ports One (1) parallel port PS/2 mouse/keyboard connector Floppy controller
Video Graphics	Onboard VGA with optional LCD support
Memory	One (1) DIMM socket supports up to 256MB PC100 SDRAM
Ethernet	Onboard 10/100 ethernet
Disk-On-Chip (optional)	On-board single-chip flash disk device in a standard 32-pin DIP socket. Perfect HDD substitution for the harsh shock/vibration environment
Industrial Devices	Hardware Monitoring POST code diagnostics
BIOS	AMI®
Power Connector	EBX power supply connector
Environmental Specs	Temperature: 0°C to +55°C - operating, -40°C to +85°C - non-operating. Humidity: 5% to 95% @ 40°C



Designed for Compliance

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