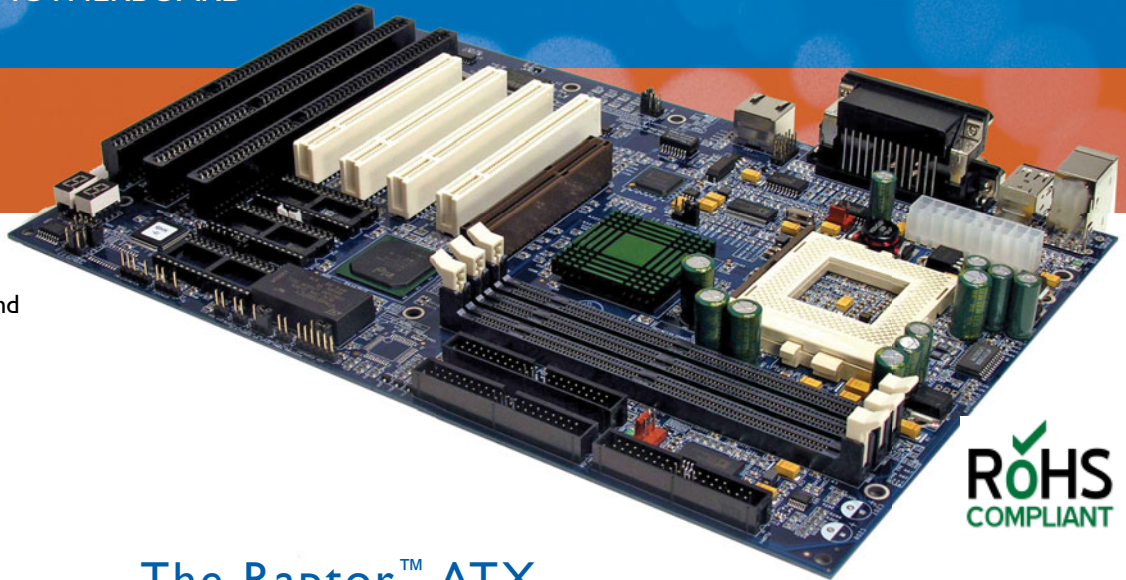


Raptor™ ATX

ATX MOTHERBOARD UTILIZING THE PENTIUM III® / CELERON® PROCESSOR

LONG LIFE LEGACY MOTHERBOARD
AT A GREAT VALUE



PRODUCT HIGHLIGHTS

- Supports Intel® Pentium® III and Celeron® Processors
- Intel 440BX AGP set
- PCI and ISA Expansion
- 10/100 Ethernet
- AGP 2x
- Disk-On-Chip Support
- Seven (7) to Ten (10) Year Guaranteed Production

The Raptor™ ATX

is a cost-effective ATX industrial motherboard with exceptional expansion options, reliable design and easy upgradability. It is an ideal drop-in replacement for applications that require legacy device support and have low-power processor requirements.

APPLICATIONS

- Factory Automation
- Medical
- Industrial PCs
- Security and Surveillance
- Robotics
- Imaging Systems
- Semiconductor Equipment

The Raptor ATX features four (4) 32-bit PCI slots, three (3) 16-bit ISA slots, two (2) USB I.1 ports and two (2) 40-pin ATA/33 EIDE connectors. The Intel 440BX AGPset supports three (3) on-board DIMM memory modules for a total up to 768MB on-board.

Graphics expansion is provided by one (1) AGP 2x slot. AGP improves graphic performance significantly over a standard PCI slot. The Raptor ATX also supports up to two (2) Disk-On-Chip, a solid-state flash storage device. This device replaces standard hard disks, which can be damaged in harsh conditions.



OUR COMMITMENT TO QUALITY

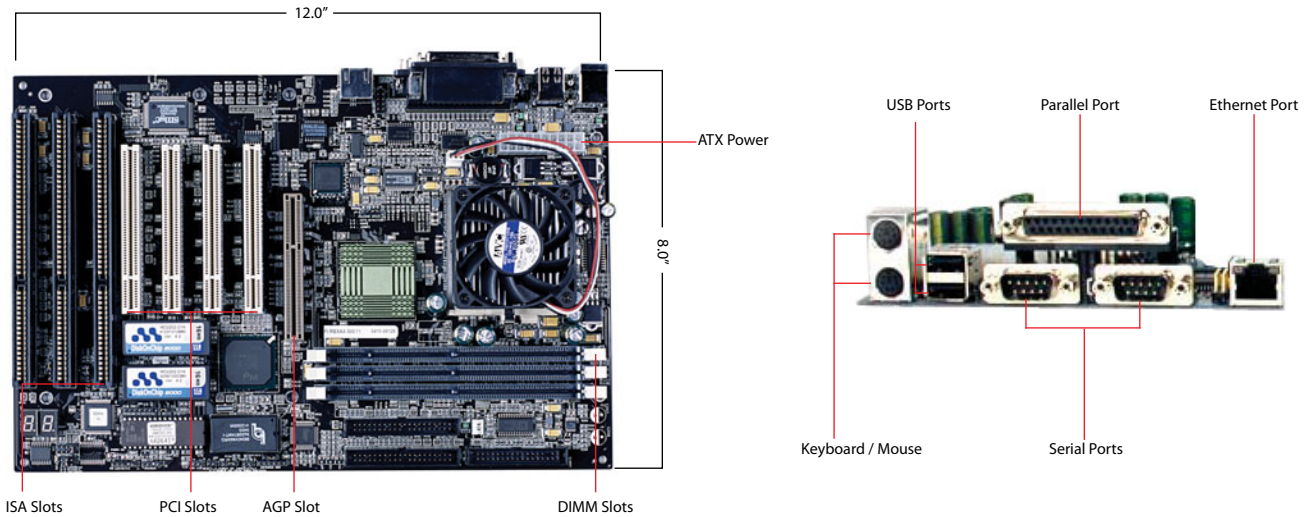
All Corvalent products are designed and manufactured in an ISO 9001:2008 environment and backed by a seven (7) to ten (10) year production life cycle guarantee.



CORVALENT™
AT THE CORE OF EMBEDDED COMPUTING

Raptor™ ATX

ATX MOTHERBOARD UTILIZING THE PENTIUM III® / CELERON® PROCESSOR



TECHNICAL SPECIFICATIONS

Form Factor	ATX Form Factor
Dimensions	8.0" x 12.0"
Microprocessor	Supports Intel® Pentium® III and Celeron® Socket 370 Processors
Chipset	Intel® 440BX AGP set
Front Side Bus	66/100MHz
Memory	Three (3) DIMM sockets support up to 768MB PC100 SDRAM
System Bus	Four (4) 32-bit PCI slots Three (3) 16-bit ISA slots (one shared)
Onboard 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 ATX power supply
Video Graphics	One (1) AGP 2x slot

Ethernet	One (1) 10/100 ethernet
Industrial Devices	POST display for diagnostics
BIOS	AMI®
Battery	Removable lithium battery for CMOS memory
Operating Temp	0°C to 65°C
Non-Operating	-40°C to 85°C
Op. Humidity	5 to 95% @ 40°C non-condensing
Non-Operating	5 to 95% @ 40°C non-condensing
Part Number	RBXAX

CORVALENT
AT THE CORE OF EMBEDDED COMPUTING

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