

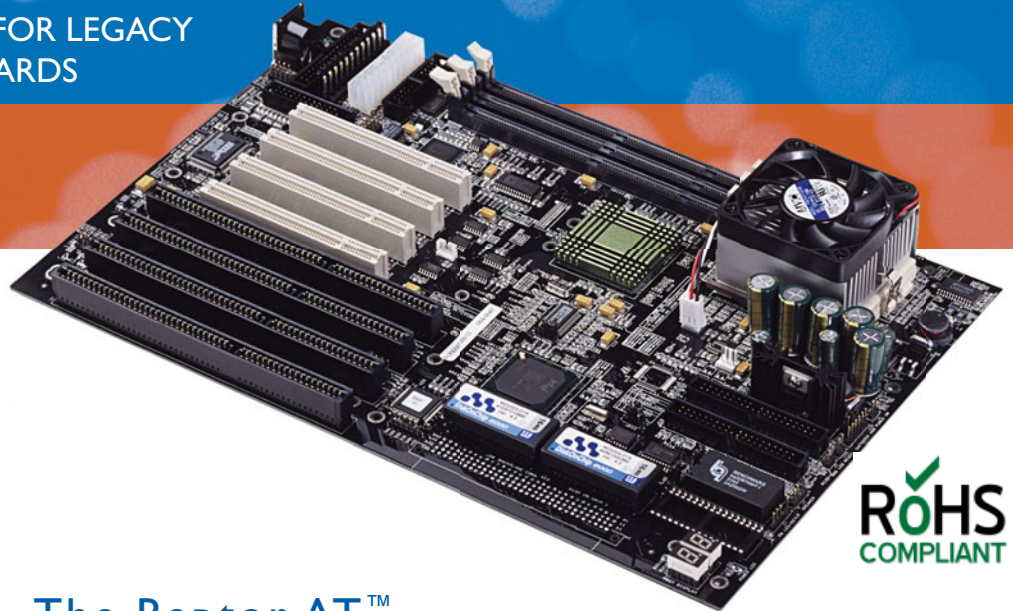
# Raptor AT™

BABY-AT MOTHERBOARD BASED ON THE INTEL® PENTIUM® III / CELERON®

SOLID RELIABLE SUPPORT FOR LEGACY  
HARDWARE EXPANSION CARDS

## PRODUCT HIGHLIGHTS

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



## The Raptor AT™

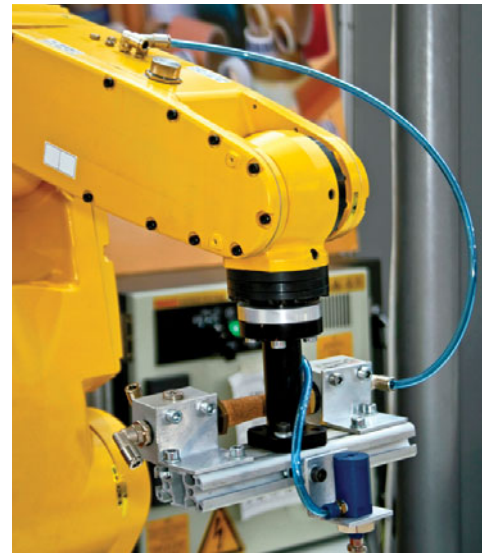
is a Baby-AT industrial motherboard based on the Intel Pentium III and Celeron processor. The Raptor AT features the Intel 440BX AGPset which offers 66 or 100MHz front side bus and supports up to 768MB of PC100 SDRAM. Ideal for medical equipment refurbishment, machine control, and more.

## APPLICATIONS

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

Features include: Four (4) 32-bit PCI slots and four (4) 16-bit ISA slots for expansion cards, on-board 10/100 ethernet, USB 1.1, two (2) RS232 ports, One (1) parallel port, mouse and keyboard headers and a floppy controller.

The Raptor AT also supports Disk-On-Chip, a solid-state flash device. The Disk-On-Chip can be used to minimize data loss in applications that are subject to shock and vibration.



## OUR COMMITMENT TO QUALITY

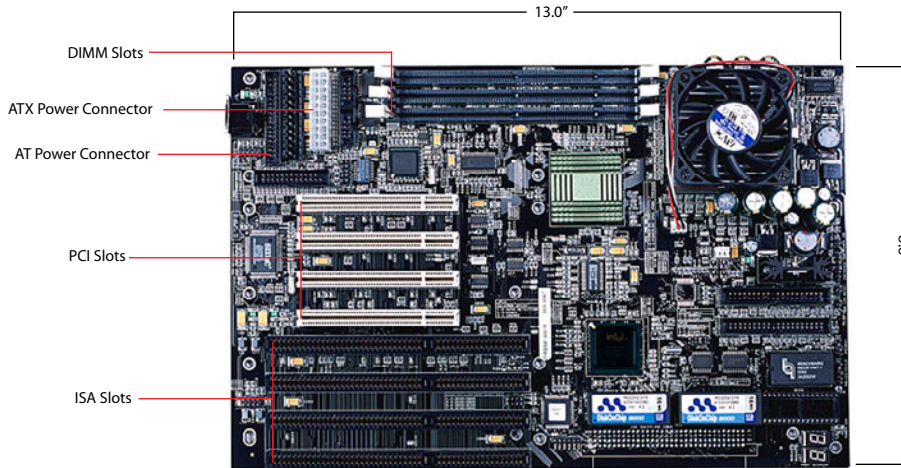
All Corvalent products are designed and manufactured in an ISO 9001:2008 environment and backed by a seven (7) to ten (10) year production life cycle guarantee.



**CORVALENT™**  
AT THE CORE OF EMBEDDED COMPUTING

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## TECHNICAL SPECIFICATIONS

<b>Form Factor</b>	Baby AT	<b>Ethernet</b>	One (1) 10/100 ethernet
<b>Dimensions</b>	8.6" x 13.0"	<b>Audio</b>	Four (4) 16-bit ISA slots available (one shared)
<b>Microprocessor</b>	Supports Intel® Pentium® III and Celeron® Socket 37 Processors  (Contact us for newest supported speeds)	<b>Industrial Devices</b>	POST display for diagnostics
<b>Chipset</b>	Intel 440BX	<b>BIOS</b>	AMI®
<b>Front Side Bus</b>	66/100MHz	<b>Battery</b>	Removable lithium battery for CMOS memory
<b>Memory</b>	Three (3) DIMM sockets support up to 768MB of PCI100 SDRAM	<b>Operating Temp</b>	0°C to 55°C
<b>System Bus</b>	Four (4) 32-bit PCI slots  Four (4) 16-bit ISA slots (one shared)	<b>Non-Operating</b>	-40°C to 85°C
<b>Onboard I/O</b>	Two (2) 40-pin ATA/33 EIDE connectors  Two (2) USB 1.1 ports  Two (2) RS232 serial ports  One (1) parallel port  One (1) AT-style keyboard connector  PS/2 mouse/keyboard header  Floppy controller  ATX or AT power supply	<b>Op. Humidity</b>	5 to 95% @ 40°C non-condensing
<b>Video Graphics</b>	Four (4) 32-bit PCI slots available	<b>Non-Operating</b>	5 to 95% @ 40°C non-condensing
		<b>Part Number</b>	RBXAT

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