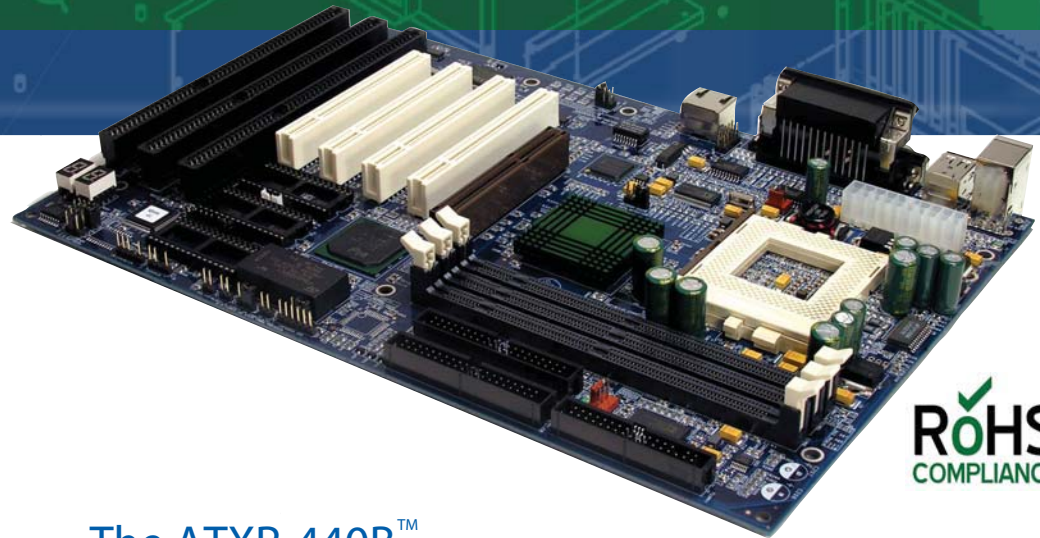


ATXR-440B

LONG-LIFE ATX MOTHERBOARD BASED ON THE INTEL® PENTIUM III®/
CELERON® PROCESSOR

SOLID AND HIGH PERFORMANCE AT A GREAT VALUE

SYSTEMS ENGINEERED TO PERFORM™



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
- Five (5) To Eight (8) Year Guaranteed Production



The ATXR-440B™

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 ATXR-440B features four (4) 32-bit PCI slots, three (3) 16-bit ISA slots, two (2) USB 1.1 ports and two (2) 40-pin ATA/33 EIDE connectors. The Intel® 440BX AGP set 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 ATXR-440B 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 Chassis Plans Long Life 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.

CONFIGURED SYSTEMS

Chassis Plans is a recognized leader in turn-key integrated industrial computing solutions. Systems are built exactly to each customer's unique application and environmental requirements. Our broad product line of COTS industrial chassis and unsurpassed custom design capabilities allows us to provide the ideal enclosure. Long Life Products and strict revision control on all components means you get the same system with every order. Chassis Plans Systems are Engineered to Perform.



The Original Industrial Computer Source®

ATXR-440B

LONG-LIFE ATX MOTHERBOARD BASED ON THE INTEL® PENTIUM® III/CELERON® PROCESSOR

TECHNICAL SPECIFICATIONS

Form Factor	ATX Form Factor (8.0" x 12.0")
Microprocessor	Supports Intel® Pentium® III and Celeron® processors
Chipset	Intel® 440BX AGP set
Front Side Bus	66/100MHz
System Bus	Four (4) 32-bit PCI slots Three (3) 16-bit ISA slots (one shared)
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	One (1) AGP 2x slot
Memory	Three (3) DIMM sockets support up to 768MB PC100 SDRAM
Ethernet	One (1) 10/100 Ethernet
Disk-On-Chip	Two (2) supported
Industrial Devices	POST Code Diagnostics
BIOS	AMI®
Power Connector	ATX power supply

Environmental Specifications

CATEGORY	OPERATING	NON-OPERATING
Temperature	0°C to 65°C	-40°C to 85°C
Humidity	5 to 95% @ 40°C non-condensing	5 to 95% @ 40°C non-condensing

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