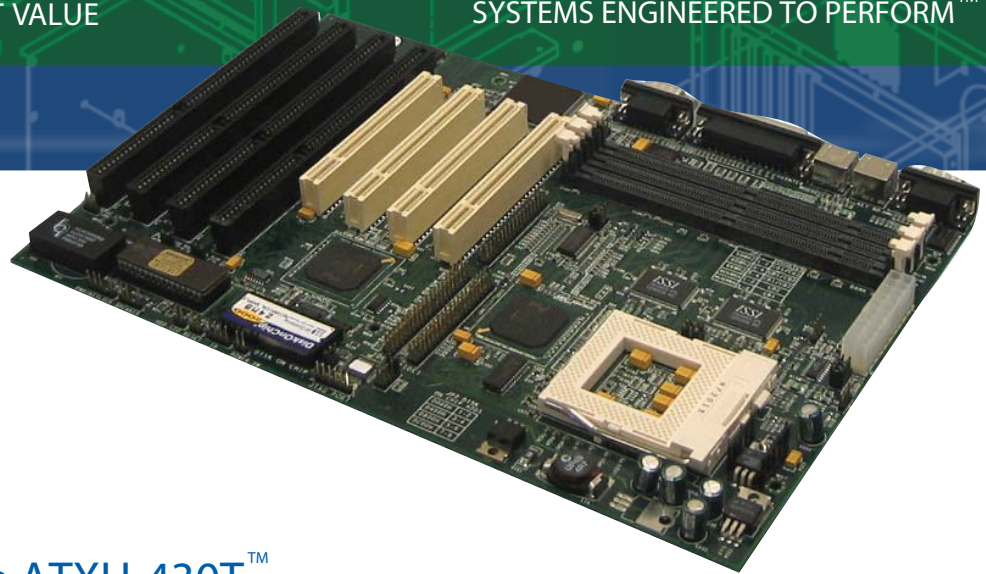# ATXH-430T

## ATX MOTHERBOARD BASED ON THE INTEL® PENTIUM® PROCESSOR

INDUSTRIAL PERFORMANCE AT A GREAT VALUE

SYSTEMS ENGINEERED TO PERFORM™

## PRODUCT HIGHLIGHTS

- Supports Intel® Pentium® Processor
- Intel® 430TX PCIset
- PCI and ISA Bus
- Disk-On-Chip Support
- Five (5) To Eight (8) Year Guaranteed Production

## The ATXH-430T™

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

## APPLICATIONS

- Factory Automation
- Medical
- Semiconductor Equipment
- Test and Measurement

The ATXH-430T features four (4) 32-bit PCI slots, four (4) 16-bit ISA slots, two (2) USB headers and two (2) 40-pin ATA/33 EIDE connectors. The Intel® 430TX PCIset supports three on-board DIMM memory modules for a total up to 256MB on-board.

The ATXH-430T also supports a single 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.

## CHASSIS PLANS

The Original Industrial Computer Source®

# ATXH-430T

## ATX MOTHERBOARD BASED ON THE INTEL® PENTIUM® PROCESSOR

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Form Factor** | Standard ATX (8.0"x12.0") |
| **Microprocessor** | Intel® Pentium® processor (Socket 7) |
| **Chipset** | Intel® 430TX PCIset |
| **Front Side Bus** | 25/30/33MHz |
| **System Bus** | Four (4) 16-bit ISA slots (one shared) |
| **On board** | Two (2) USB 1.1 ports |
| | Two (2) RS232 serial ports |
| | One (1) parallel port |
| | PS/2 Mouse/Keyboard connector |
| | Floppy controller |
| **Memory** | Three (3) DIMM sockets support up to 256MB PC100 SDRAM |
| **Disk-On-Chip** | On-board single-chip flash disk device in a standard 32-pin DIP socket. Perfect HDD substitution for the harsh shock/vibration environment |
| **BIOS** | AMI® |
| **Power Connector** | ATX power supply |

**Environmental Specifications**

| CATEGORY | OPERATING | NON-OPERATING |
|---|---|---|
| Temperature | 0°C to 55°C | -40°C to 85°C |
| Humidity | 5 to 95% @ 40°C non-condensing | 5 to 95% @ 40°C non-condensing |

## PRODUCT HIGHLIGHTS

- Supports Intel® Pentium® Processor
- Intel® 430TX PCIset
- PCI and ISA Bus
- Disk-On-Chip Support
- Five (5) To Eight (8) Year Guaranteed Production



**CHASSIS PLANS**

The Original Industrial Computer Source®

8295 Aero Place
San Diego, CA 92123, USA
phone 858.571.4330   fax 858.571.6146
saleseng@chassisplans.com

www.chassis-plans.com