

LegaSys440™

ECOSYS FAMILY

LEGACY, ROHS COMPLIANT PENTIUM III BASED SYSTEM

COMBINES LEGACY TECHNOLOGY
SUPPORT AND A LONG-LIFE PACKAGE



PRODUCT HIGHLIGHTS

- Mid Tower Chassis
16.8" x 8.3" x 17.4"
- Intel® Pentium® III
(Socket 370) 850MHz
- 256MB PCI100 SDRAM
- One (1) 10/100 Ethernet
- Two (2) USB 1.1 ports
- 400W Power Supply ATX
PS2 size
- Supports Windows™ 98Se,
Windows 2K, Windows XP,
DOS

KEY FEATURES

- High-performance system
- Fully RoHS compliant
- Customized BIOS settings
- Highly customizable
- Legacy features

ADDITIONAL OPTIONS

- System memory up to 768MB
- CDROM, CD R/W or DVD-RW
- Windows XP, DOS or RedHat
Linux
- Operating system loaded and
configured
- Beige or Black

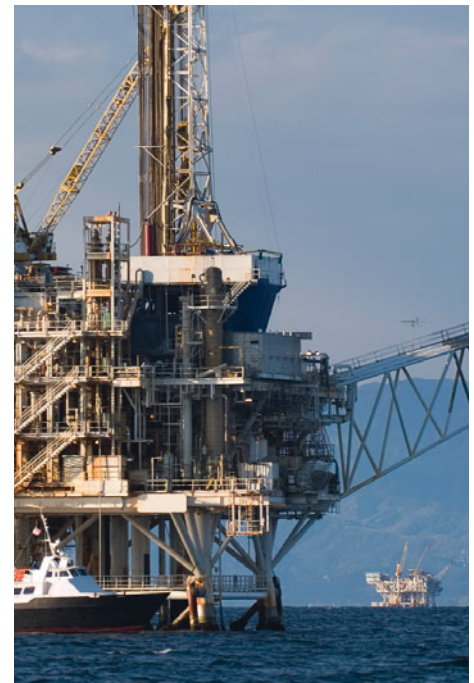
The LegaSys440™

is a pre-packaged configuration built around the Raptor ATX long-life industrial motherboard. The LegaSys440™ supports pre-Pentium 4 software, three full-length ISA slots with full DMA, and is fully RoHS compliant. The LegaSys440 is an ideal replacement for aging 386 and PIII non-RoHS systems. The LegaSys440 can help ensure all of your pre-existing controllers, testers and other installed devices work properly and without compatibility issues, saving the time and effort of rewriting software and changing peripherals.

Powered by the Intel® 440BX AGP chipset, the LegaSys440 features a 100MHz front side bus and supports up to 768MB of PCI100 SDRAM with or without ECC.

Where most pre-configured systems are focused in networking environments, this exceptional system is specifically engineered for ease of deployment to the field or other situations requiring an embedded solution.

Ideally suited for medical device refurbishment, and the replacement of failed computer hardware in industrial automation / machine control devices. You don't have to lose valuable assets when your aging computer hardware fails. The LegaSys440 is manufactured new, and can be adapted to your particular needs, extending the life of expensive industrial equipment for decades to come.



OUR COMMITMENT TO QUALITY

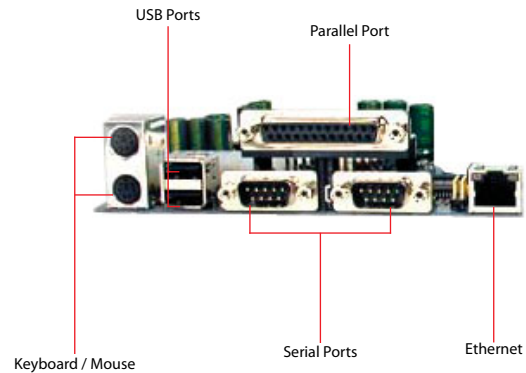
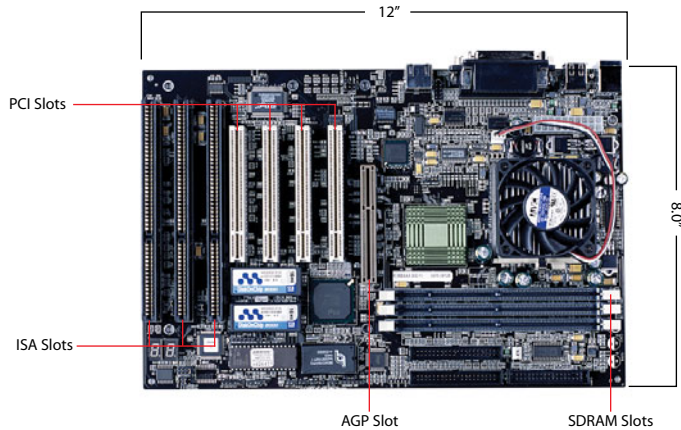
All Corvalent products are designed and manufactured in an ISO 9001:2008 environment.

CORVALENT™
AT THE CORE OF EMBEDDED COMPUTING



LegaSys440™

LEGACY, ROHS COMPLIANT PENTIUM III BASED SYSTEM



TECHNICAL SPECIFICATIONS

Form Factor 16.8" x 8.3" x 17.4"
(426mm x 210mm x 440mm)

Cooling Units 12cm fan (rear-mounted)

Air Flow Front to rear

Standard Drives One (1) 5.25" DVD/CD drive
One (1) 3.5" HDD 80GB (hidden)
One (1) 3.5" FDD, 1.44MB white

Drive Bays Three (3) 5.25 (open)
One (1) 3.5" (open)
One (1) 3.5" (hidden)

Expansion Slots Seven (7) PCI/AGP/ISA Vertical slots:
Four (4) 32-bit PCI slots
(one used by graphics card)
Three (3) 16-bit ISA slots (one shared)
One (1) AGP x2

Motherboard Corvalent - Raptor ATX (RBXAX)

Dimensions 8.0" x 12.0"

Microprocessor Intel® Pentium® III (Socket 370) 850MHz

Chipset Intel 440BX AGP set

Front Side Bus 100/66MHz

Memory 256MB PC100 SDRAM
Supports three (3) PC100 SDRAM memory
modules up to 768MB

System Bus Four (4) 32-bit PCI slots
Three (3) 16-bit ISA slots

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
400W Power Supply ATX, PS2 size

Video Graphics Corvalent Rattler M4

Ethernet One (1) 10/100 ethernet

Audio Three (3) 16-bit ISA slots

Industrial Devices POST code diagnostics display
Watchdog timer

BIOS AMI®

Battery Removable lithium battery for CMOS
memory

Operating Temp 0°C to 50°C

Non-Operating -20°C to 80°C

Op. Humidity 10% to 85% @ 40°C non-condensing

Non-Operating 10% to 95% @ 40°C non-condensing

Part Number LegaSys440

CORVALENT™
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