

RAVEN Pentium PCI / ISA Single Board Computer



US Logic RAVEN Advanced Single Board Computer Is Pentium Class Industrial-Grade Favorite...

- ★ Pentium Based SBC, Compatible with AMD K6 up to 333MHz, & Intel P55C CPU up to 233MHz
- ★ 512KB Pipeline Burst SRAM
- ★ Up to 256MB EDO or Standard (3.3V & 5V), 4-SIMM Sockets
- ★ Built-In Real Time Clock
- ★ PICMG Compliant
- ★ Year 2000 Compliant
- ★ Designed & Manufactured in the United States

The RAVEN Advanced Pentium Single Board Computer was designed to be compatible with current and future generation Intel Pentium processors, and offers exceptional price and performance advantages for military, industrial, medical, telecommunications and commercial applications.

With Pentium processor support up to 233MHz MMX, up to 512KB Pipeline Burst SRAM and four SIMM sockets supporting up to 256MB's, the RAVEN has enough computing power for your most demanding applications.

Designed to meet the PICMG 2.0 Industrial Standard, the RAVEN will work with legacy ISA backplanes, as well as PCI/ISA, and with built-in ISA MAX, supports ISA add on up to 20 boards.

The RAVEN's advanced features include Flash ROM BIOS for easily updating & modifying system BIOS and Real Time Clock.

US Logic Provides innovative high quality industrial computers and systems that are designed and manufactured in the United States for critical, high reliability applications.

Specifications

- CPU**
Intel Pentium P55C CPU up to 233MHz
AMD K6 CPU up to 233MHz
- BIOS**
AMI System PCI / ISA Pentium BIOS
- CHIPSET**
Opti Viper M Chipset
- BUS INTERFACE**
PCI (32bit) ISA (16bit)
PCI V2.1 Concurrent PCI
- MAIN MEMORY**
Supports up to 256MB DRAM, with four SIMM Sockets.
Supports 5V/3V Standard or EDO DRAM
- CACHE MEMORY**
Up to 512KB Pipeline Burst SRAM
- ENHANCED IDE**
Supports up to Four enhanced IDE devices: Mode 4 PIO, Mode 2 DMA master, or Ultra DMA/33
- ONBOARD I/O**
Two Hi-Speed Serial Ports, ECP / EPP Bi-directional Parallel Port
- CONNECTORS**
PS2 Keyboard & PS2 Mouse Connectors
- POWER**
+5V @ 10A (max)
+12V @ 60mA
+12V @ 30mA
- ENVIRONMENT INFORMATION**
Operating Temperature: 0° to 70° C
Humidity: operating 10% to 80% Non-condensing
- MTBF**
250,000 hours



For Any Components Not Listed, Call for Price & Availability



US Logic

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