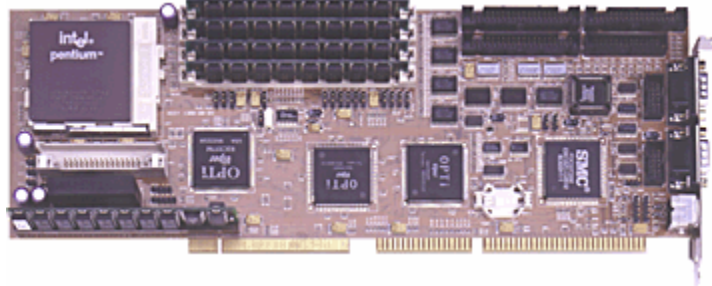


## RAVEN Pentium PCI / ISA Single Board Computer



### 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

## 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

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.**

Operating Temperature:  
0° to 70° C  
Humidity:  
operating 10% to 80% Non-  
condensing

**MTBF**

250,000 hours

