PCI-933 PCI-ISA Industrial Single Board Computer

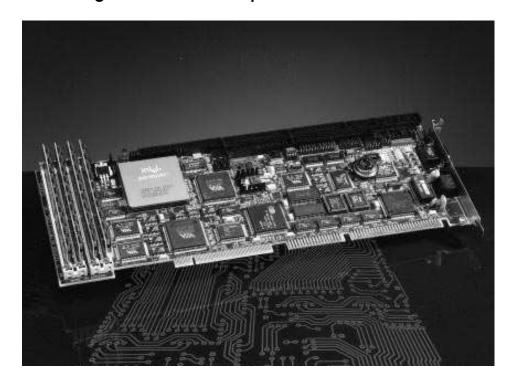
- PCI Local Bus SVGA
- Pentium® Processor 166 MHz
- Flat Panel/CRT Support
- Fast SCSI II
- Ethernet
- Enhanced IDE

The PCI-933 is a highly integrated and powerful industrial single board computer (SBC). It supports Intel Pentium microprocessors to 166 MHz while still maintaining all the familiar PC/AT SBC characteristics. The PCI-933 is well-suited for many of the high-speed designs currently evolving in the medical and telecommunications industries.

Particularly interesting in the PCI-933 design is the high level of integration found onboard. In addition to the variable microprocessor configurations, ranging from 75 to 150 MHz, the PCI-933 supports up to 256 megabytes of DRAM, Fast SCSI II, Ethernet, SVGA and a complete range of standard PC/AT I/O.

Increasingly, application environments require network interoperability. The PCI-933 meets this design criteria by providing two onboard Ethernet options: 10Base-T and 10Base-2. A 10Base-T configuration allows users to interface to the growing number of RJ-45, twisted pair cable networks, while applications requiring longer cable lengths will benefit from a 10Base-2 implementation which uses a BNC connector for coax cable. Transfer rates are equivalent for both configurations.

Another unique feature found on the PCI-933 is the upgraded SVGA functionality. The PCI-933 drives flat panel and CRT displays simultaneously and offers enhanced compatibility to multimedia applications. Motion video acceleration results in flickerless, full screen animation and genlock and video overlay capabilities are available through the onboard feature connector. In addition, the PCI-933 sup-



ports two megabytes of video DRAM for enriched color at resolutions of 64Dx480x16 million colors and up to 1024x768x65536 colors. Software drivers take full advantage of the GUI hardware and DCI capabilities to support Windows 3.1x, Windows NT, Windows 95 and OS/2.

PROCESSORS SUPPORTED:

Pentium® Processors 75/120/133/150/166 MHz

AVAILABILITY:

Now

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