

## VIPer820 Half-Size 200 MHz PC/AT Industrial SBC

- Intel 430HX PCIset
- Up to 256 MB DRAM
- Up to 4 MB Flash EPROM
- Boot Block Flash Technology
- Supports PCI Video, SCSI and EIDE
- Advanced Power Management Features
- PC/104, ISA Bus and Stand-Alone Operation

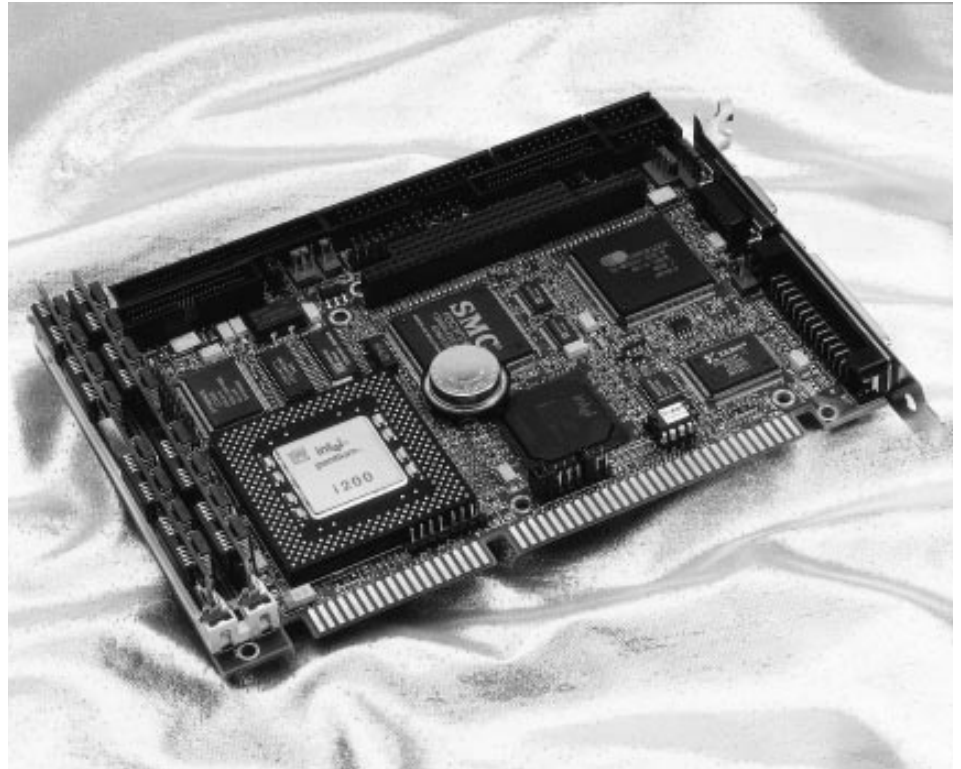
The VIPer820 is the first half-size industrial single board computer to support Intel Pentium® Processor 200 MHz, as well as a long list of standard features and functions such as: 256 MB DRAM, 4 MB Flash EPROM, Fast SCSI II and PCI video for simultaneous flat panel and CRT operation.

Advanced firmware technology is an integral part of the VIPer820 design. Teknor has been a pioneer in the field of integrating Flash technology into its industrial single board computers and the VIPer820 takes it one step further. It features a 4 megabyte bootable Flash disk and now a Boot Block Flash BIOS.

In addition, the VIPer820 is developed with a Plug and Play compatible philosophy for easy peripheral interfacing and it supports advanced power management functions that reduce power consumption.

The VIPer820 provides simultaneous flat panel and CRT control through a PCI video interface, as well as a feature connector for video overlay and digital video interface for asynchronous video inputs.

Other built-in functions include a PCI Fast SCSI II disk interface with Symbios RISC engine and bootable BIOS; PCI IDE hard disk interface, serial, parallel, keyboard and mouse ports and supervisor utilities such as a watchdog timer and power failure detector.



Designed primarily for high-speed portable systems, it is also well suited for embedded applications due to its ISA bus connector, PC/104 interface and stand-alone operation modes. Typical applications include portable/rugged computers, hand-held readers/scanners and factory floor man-machine interfaces.

PROCESSORS SUPPORTED:  
Pentium Processor  
75/120/133/150/166/200 MHz

AVAILABILITY:  
Q4 '96

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