

CVME962 Single Board Computer

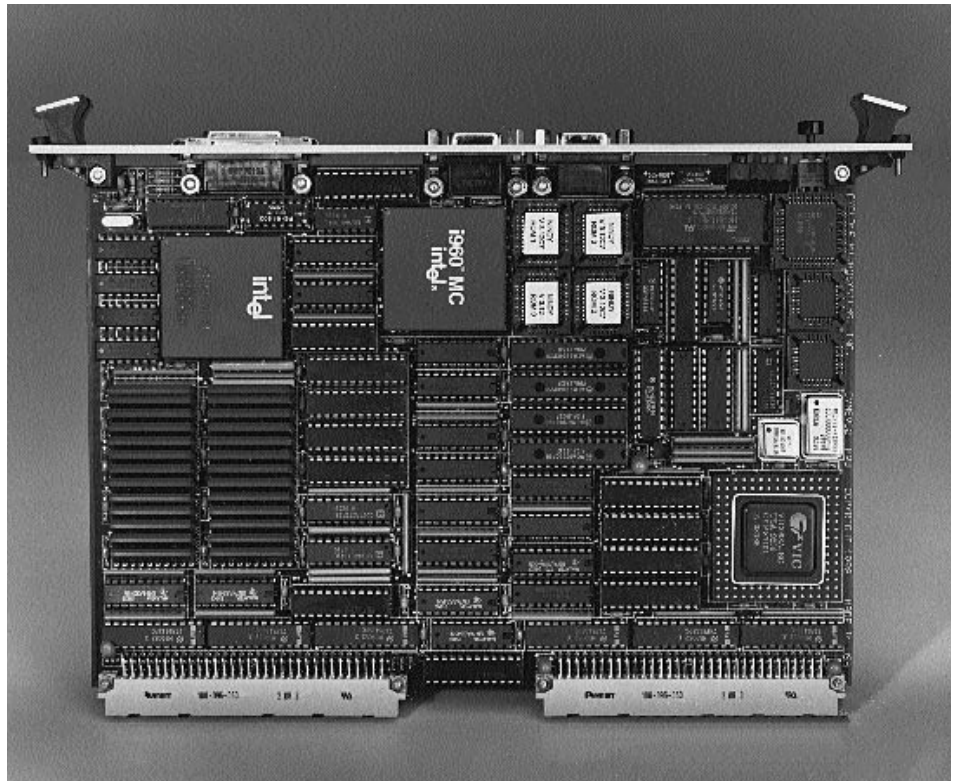


- i960® MC Processor at 25 MHz
- 8 Mbytes of DRAM
- 128 Kbytes of Zero Wait State SRAM
- 1 Mbyte of Flash ROM or 4 Mbytes of EPROM
- 82596CA Ethernet Coprocessor
- VMEbus Master/Slave Interface with System Controller
- Two Asynchronous Serial Ports
- Six 16-Bit Counter/Timers

The CVME962 is a high-speed Single Board Computer that features three major elements: the i960 MC microprocessor, the VMEbus, and software support for Ada. The CVME962 is designed to permit software development of i960 MC processor-based systems while program-specific target hardware is under development. Additionally, the CVME962's VMEbus can be used for hardware prototyping and simulation.

The CVME962 couples the i960 MC processor together with a complete board level system of SRAM and DRAM, Ethernet, two serial ports, and a full VME interface. It also features six 16-bit counter/timers, eight status LEDs, a real-time clock, and either 4 Mbytes of EPROM or 1 Mbyte of Flash ROM.

The CVME962 supports Intel's GNU960 and other i960 processor software tools. It also supports Ada Tartan.



HOST SYSTEMS SUPPORTED:
Any VME system

PROCESSORS SUPPORTED:
i960 MC or i960 XA Processors

AVAILABILITY:
Now

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