

Motorola MVME110-1  
**Microcomputer**



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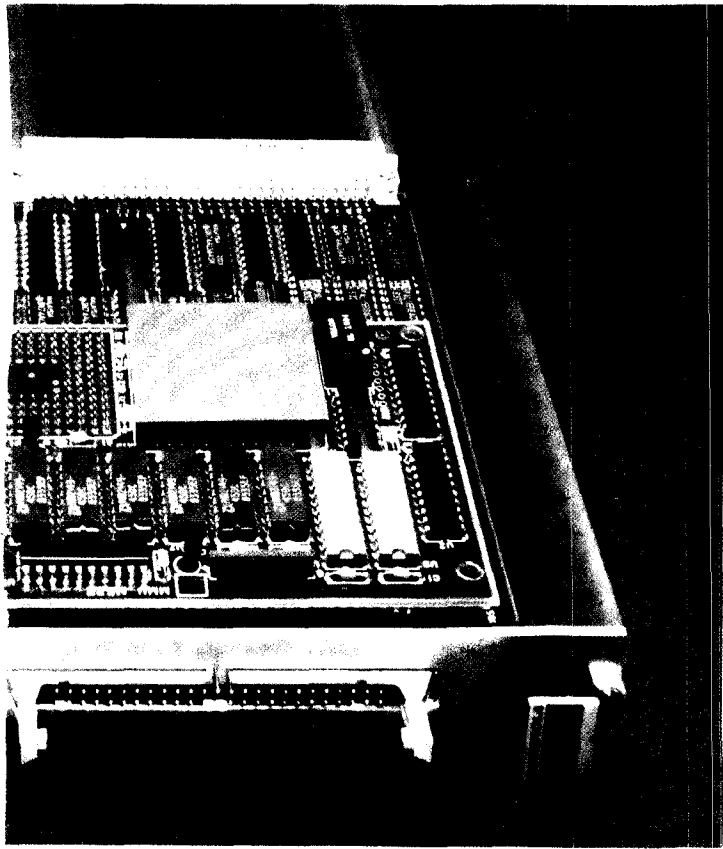
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ROM devices, 16 bi-directional parallel I/C lines, three off-board-accessible programmable 16-bit counter/timers, hexadecimal LED status display, and seven interrupt levels with bus arbitration. Designed to serve as a system controller (slot 1).

#### **MVME101**

VMEbus Monoboard 8 MHz MC68000 Microcomputer with one serial port, includes 8 sockets for 2K to 32Kbyte RAM/ROM/EPROM devices, I/O Channel interface, three off-board-accessible programmable 16-bit counter/timers, run/halt/fail LED status lights, and seven interrupt levels with bus arbitration. Designed to serve as a system controller (slot 1).

#### **MVME110-1**

MC68010 Monoboard Microcomputer with 512 Kbytes zero-wait-state RAM, battery backed up clock/calendar, four RAM/ROM sockets, socket for MC68881, SCSIbus interface

#### **MVME117**

VMEbus Processor Module with 10 MHz MC68010 CPU, MC68451 Memory Management Unit 4Kb zero wait state CACHE Memory, 128Kb dual-ported Dynamic RAM with byte parity, one serial port, three 16-bit timers, and two sockets for 2K × 8 to 64K × 8 byte EPROM (user provided). MVME025, MVME050, or other VMEbus System Controller required.

#### **MVME120**

Same as MVME120 except 512Kb Dynamic RAM.

#### **MVME121**

VMEbus Processor Module with 12.5 MHz MC68010 CPU, 128Kb of dual-ported Dynamic RAM, three 16-bit timers, and two sockets for 2K × 8 to 64K × 8 bytes EPROM (user provided). MVME025, MVME050, or other VMEbus System Controller required.

#### **MVME122**

Same as MVME122 except 4Kb zero wait state CACHE memory and 512Kb dual-port Dynamic RAM.

#### **MVME123**

VMEbus Monoboard 12.5 MHz MC68020 Microcomputer with socket for MC68881 Floating Point Coprocessor (user provided), socket for Demand Page Virtual Memory Module (user provided), two 28-pin sockets for up to 16Kb ROM/EPROM Memory (user provided), MVMX32bus private memory bus interface, dual multiprotocol serial I/O ports, and a program-mable timer module.

#### **MVME130**

Same as MVME130 except Hardware Memory Management Module included.

#### **MVME131**

VMEbus 512Kb Dynamic RAM Memory Module featuring byte parity checking and user selectable memory map assignment.

#### **MVME202**

VMEbus 1Mb Dynamic Memory Module with MVMX32bus interface, dual-ported, interleaved, byte parity and error checking. Designed to be used with MVME130/131.

#### **MVME204**

512 Kbytes Dynamic Memory Module featuring 32-bit data and address bus.

#### **MVME205**

256Kbyte CMOS Static RAM Module with battery back-up.

#### **MVME215**

Same as MVME202 except 1Mb Dynamic RAM.

#### **MVME222-1**

Same as MVME202 except 2Mb Dynamic RAM.

#### **MVME222-2**

Same as MVME205 but with 2 Mbytes RAM.

#### **MVME225**

## **RAM/ROM Memory Modules**

VMEbus Static RAM/ROM Module for added memory mapped program (up to 1Mb); provides

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