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Find the *Emerson / Motorola MVME350* at our website: ***Click HERE***

Controller Communications Module provides high performance for 10 Mbps Ethernet interface, incorporates MC68000 MPU, the MK68590 LANCE Ethernet Controller, the AM7991 Serial I/O Adapter; and onboard EPROM containing power-up self-test routines plus kernel software giving data transfer rates up to 200 1 Kbyte packets/second. Available with network software including XNS host resident utilities, drivers, and XNS protocol software for UNIX SYSTEM V/68 and VERSAdos. Consult factory for details of ordering information for additional software. **MVME330**

VMEbus Intelligent Communications Controller with six serial I/O ports, configurable for synchronous or asynchronous and for either RS-232C or RS-422 electrical protocols. MVME705 or MVME706 Transition Modules available. Onboard intelligence includes MC68010 CPU at 10 MHz, with two sockets for firmware, and 128Kb of Dynamic RAM for data buffering. This module also has firmware for implementing asynchronous protocol on all six channels (up to 9600 baud bidirectional on all channels simultaneously). **MVME331**

8-Channel intelligent serial communications controller for synchronous and asynchronous communication (RS232C). The module contains an MC68010 and 128Kbytes of dynamic RAM, expandable to 512Kbytes. All I/O lines are available at RS232 levels, both at the front panel connectors and at P2. **MVME332**

Same as MVME331 with the addition of a high-speed bi-directional DMA on two of the channels for high-speed (up to 1Mb/second) synchronous protocols, i.e. X.25 packet switching networks. **MVME333**

VMEbus Parallel I/O Module provides 64 parallel I/O lines; three 24-bit timers; three interrupters; one 32-bit and one 16-bit data channel or any combination of 16-bit and 8-bit data channels; 4Gb, 16Mb or 64Kb address range. **MVME340**

Intelligent streaming tape controller module. Based on MC68010 processor. 128Kbytes on-board RAM. QIC-02 interface; firmware installed. **MVME350**

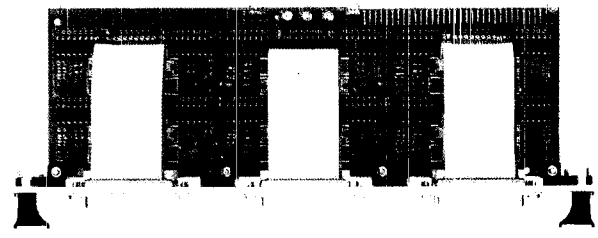
Color graphics controller module. 1K × 1K dual-ported display memory. Eight colors from palette of 4096 (3 planes). TTL RS170/RS343A; RGB output. 50/60 Hz screen refresh non-interlace. **MVME390**

## Transition and Mass Storage

I/O Transition Module double-high 80 mm Eurocard Format, wirewrap board. **MVME700**

I/O Transition Module double-high 80 mm Eurocard, DIN to DB25 and 50-PIN dual row header provides connector for MVME050 serial and parallel ports; and battery back-up for MVME050 time-of-day clock (user installed). **MVME701**

I/O cable transition and distribution module for MVME320 simplifies cabling from MVME320 to Winchester and floppy disk drives. Winchester cable termination logic provided. **MVME702**



I/O Transition Module double-high 80mm Eurocard format for six-channel series transceiver module. Each channel can be independently configured for the RS-232C or RS-422 standard. Sockets are provided on the board to insert RS-232C or RS-422 driver and receiver devices. These devices are provided with the module. Free space is available for the user-supplied slew-rate limitation and noise filtering capacitators. Designed to be used with MVME331, MVME333. **MVME705**

Same as MVME705 except all channels are already RS-232C standard available. **MVME706**

MVME130 RS-232C distribution board with RS-232C Serial I/O Cable Assembly. Designed to be used with MVME130/131. **MVME707**

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