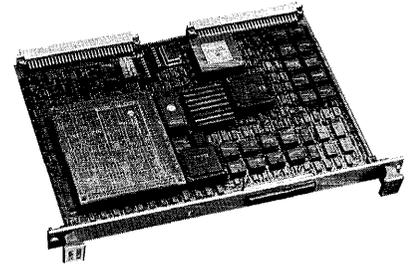


V/IPI 4260 Cougar **IPI Level 2 Disk Controller**

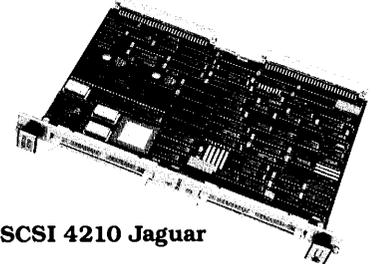
The Intelligent Peripheral Interface (IPI) Level 2 provides higher performance than any other open system device level disk interface available today. The Cougar can transfer data over the VMEbus at rates as fast as 38 MB/s and features a full 32-bit architecture. It includes an Interphase-designed I/O processor for the IPI channel and a separate processor that manages the sophisticated Virtual Buffer ArchitectureSM and BUSpacket InterfaceSM. The V/IPI 4260 Cougar is software driver compatible with the Interphase V/SMD 3200, V/ESDI 4201 Panther, V/IPI 4460 Griffin and V/SMD 4200 Cheetah.



V/IPI 4260 Cougar

V/SCSI 4210 Jaguar **Dual SCSI Host Adapter**

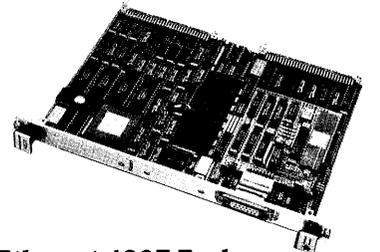
The Jaguar is designed to deliver top performance in systems with multiple SCSI devices. It can be configured with one or two independently operating single-ended or differential SCSI channels. In either synchronous or asynchronous SCSI modes, the Jaguar provides very high system throughput. Its BUSpacket InterfaceSM, which is capable of transferring 30 MB/s of data, minimizes the amount of host bus bandwidth used by the Jaguar.



V/SCSI 4210 Jaguar

V/Ethernet 4207 Eagle **Ethernet 32-bit Protocol Platform**

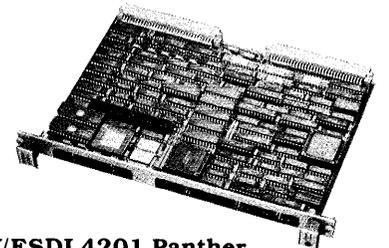
The V/Ethernet 4207 Eagle is a high-performance Ethernet (802.3) 32-bit protocol platform. It provides sufficient processor bandwidth on-board to effectively implement complex layered protocols. The on-board 16 MHz 68020 and its 128 KB (512 KB optional) of execution RAM are cleanly partitioned off from the 512 KB communication buffer. When operating as a Bus Master the exclusive BUSpacket Interface provides DMA rates over the VMEbus in excess of 30 MB/sec. As a Bus Slave the communication buffer can also be accessed by the host via the VMEbus.



V/Ethernet 4207 Eagle

V/ESDI 4201 Panther **ESDI Disk Controller/SCSI Backup**

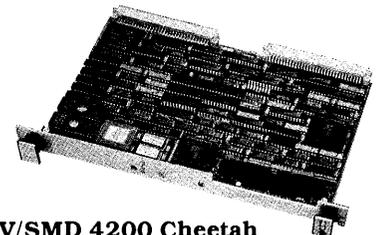
The V/ESDI 4201 Panther features the exclusive BUSpacket InterfaceSM and a 128 KB cache buffer. VMEbus DMA data rates over 30 MB/s and multitrack caching make the V/ESDI 4201 Panther the highest performance ESDI controller available for the VMEbus. An optional SCSI port is available for other disk drives, tape backup, and optical disks. The V/ESDI 4201 Panther is software compatible with the V/SMD 3200 and the V/SMD 4200 Cheetah.



V/ESDI 4201 Panther

V/SMD 4200 Cheetah **SMD Disk Controller**

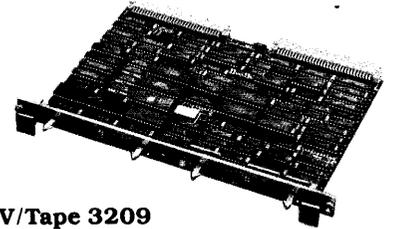
The V/SMD 4200 Cheetah is the state-of-the-art for high-performance SMD disk controllers. It includes 128 KB of buffer and Interphase's proprietary BUSpacket InterfaceSM which can burst data across the VMEbus at rates exceeding 30 MB/s. The Cheetah is software driver compatible with the Interphase V/SMD 3200, V/ESDI 4201 Panther, V/IPI 4260 Cougar and V/IPI 4460 Griffin.



V/SMD 4200 Cheetah

V/Tape 3209 **1/2" Tape Controller**

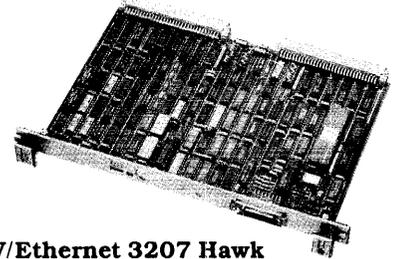
The V/Tape 3209 is changing VMEbus technology. The Pertec interface V/Tape 3209 supports start/stop or streaming nine-track tape drives at speeds above 200 ips and 800/1600/3200/6250 bpi drives with NRZ, PE, or GCR encoding. A 128K cache buffer, plus Interphase's CacheFlowSM feature give the V/Tape 3209 the ability to make a low-cost tape drive perform like an expensive caching drive.



V/Tape 3209

V/Ethernet 3207 Hawk **Communications Controller**

The V/Ethernet 3207 Hawk is a high-speed Ethernet (IEEE 802.3) node controller designed specifically for cost-sensitive VMEbus applications. An outstanding price/performance ratio results from the combination of an intelligent Ethernet Controller Chip (LANCE) and a 256 KB dual-ported data buffer, providing high-speed, 32-bit bus slave data access. The V/Ethernet 3207 Hawk accommodates direct connection to both Ethernet and Thin Ethernet transceivers.



V/Ethernet 3207 Hawk



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