



Features

- · On-board low-power Intel® MMX 266 MHz CPU
- Intel[®] 430TX chipset
- 512 KB PB SRAM cache memory
- · On-board PCI SVGA for CRT/LCD display with 2 MB VGA RAM
- 10/100Base-T Ethernet
- Ultra Wide SCSI
- Support DOC® 2000 up to 144 MB
- CMOS automatic backup and restore to prevent accidental data loss of BIOS setup

Specifications

- · CPU: On-board low-power Intel® Pentium® MMX CPU 266 MHz
- Chipset: Intel® 430TX
- 2nd level cache: 512 KB PB SRAM
- BIOS: AWARD 2 Mb
- RAM: Two DIMM sockets support SDRAM memory modules from 16 MB to 256 MB
- PCI IDE interface: Two Enhanced IDE interfaces, supports 4 IDE devices, PIO modes 3, 4 with bus mastering up to 16.67 MB/sec, and Ultra DMA mode up to 33 MB/sec
- HISA: ISA-bus high driving capacity up to 64 mA on all data, address and control line. (Optional)
- Floppy disk drive interface: Supports up to two floppy disk drives: 3.5" and/or 5.25"
- Parallel port: One parallel port, supports SPP/EPP/ECP
- Serial ports: Two RS-232 ports with 16C550 UARTs (or compatible) with 16-byte FIFO buffer. Supports speeds up to 115.2 Kbps. Ports can be individually configured to COM1, COM2 or disabled

- USB: Two USB ports
- Keyboard and PS/2 mouse connector: A 6-pin mini-DIN connector is located on the mounting bracket for easy connection to a keyboard or PS/2 mouse. An on-board keyboard pin header connector is also available
- Watchdog timer: Can generate a system reset or IRQ11, programmable from 1 sec. to 63 sec.
- VGA controller: C&T 69000, supports CRT & LCD display types. 2 MB SDRAM built-in
- LAN: Supports 10/100Base-T Ethernet networking Controller: Intel[®] 82559ER
- PCI SCSI: Ultra Wide SCSI data transfer rate up to 40 MB/sec. Chipset: Symbios SYM53C875E
- Solid state disk: Supports M-Systems' $\text{DOC}^{\, \text{\tiny (D)}}$ 2000 Flash disk up to 144 MB

Mechanical and Environmental Specifications

- Power supply voltage: +5 V, ±12 V
- Operating temperature: 0 ~ 60° C (32 ~ 140° F)
- Size: 338 x 122 mm (13.3" x 4.8")

Ordering Information

- PCA-6359L
 - Pentium[®] MMX 266 PCI/ISA-bus full-size CPU card
- □ PCA-6359V Pentium® MMX 266 PCI/ISA-bus full-size CPU card with VGA/LCD
- □ PCA-6359VE Pentium® MMX 266 PCI/ISA-bus full-size CPU card with VGA/LCD/ LAN
- □ PCA-6359VSE Pentium® MMX 266 PCI/ISA-bus full-size CPU card with VGA/LCD/ LAN/SCSI

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