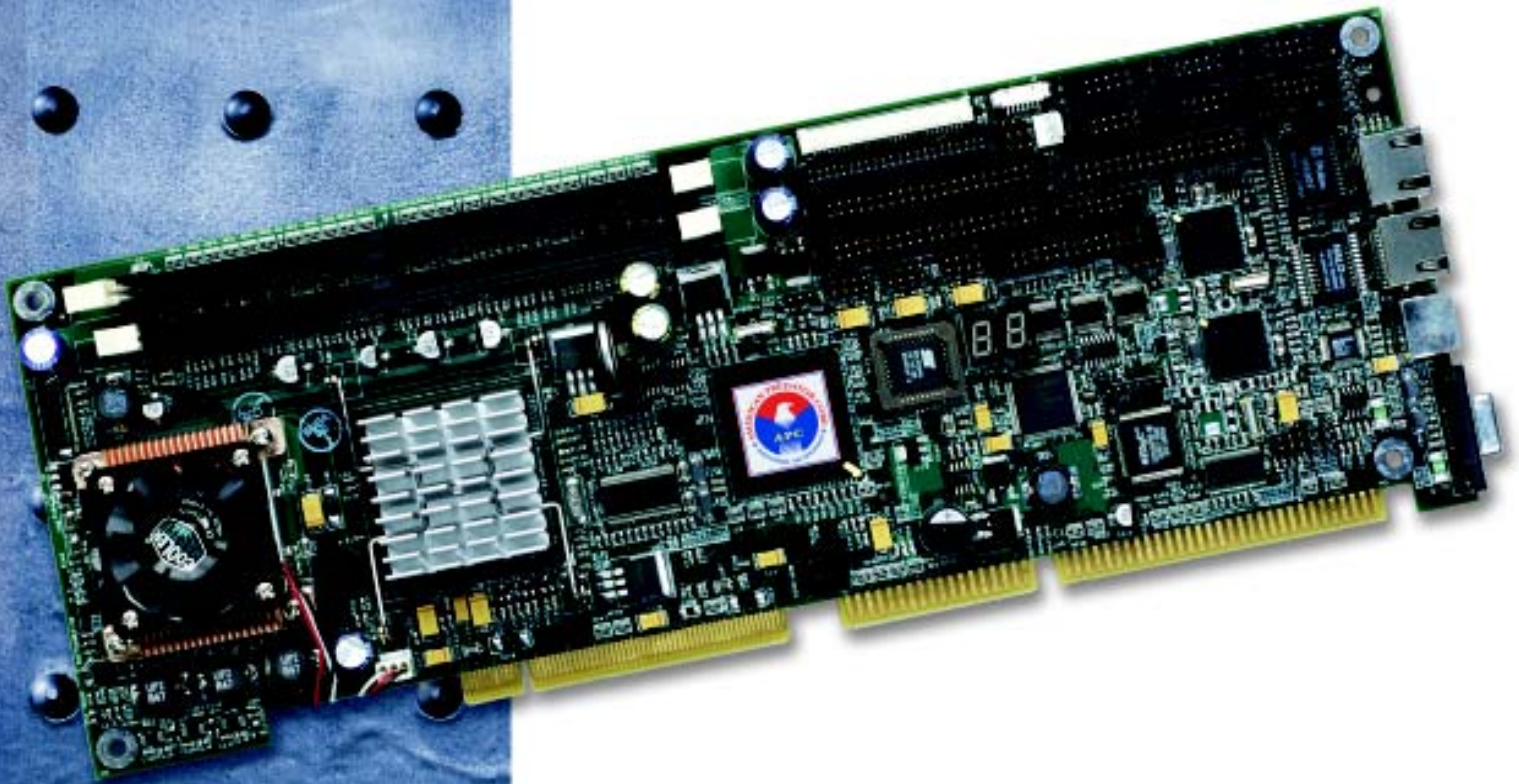


# Captor M™

Low-Power Single Board Computer Based on the Intel® Pentium® M and Celeron® M processor



- Low-Power/Low-Profile Design
- Intel® Pentium® M/Celeron® M Processor
- Built-In Intel® Extreme Graphics 2 Technology
- Up to Six RS232 Serial Ports
- Up to 2GB Dual-Channel DDR
- Five to Eight Year Production Guarantee





# Captor M™

Low-Power Single Board Computer based on the Intel® Pentium® M and Celeron® M Processor

The **Captor M™** is a Low-Power Single Board Computer (SBC) based on the Intel® Pentium® M and Celeron® M processor.

Designed for thermal conscious applications, the **Captor M** runs at a fraction of the wattage as standard Intel® Pentium® processors.

The **Intel® 855GME chipset** provides a broad range of standard I/O along with a 44-pin IDE connector for solid state flash storage, built-in graphics and sound, on-board 10/100 or Gigabit ethernet, and support for up to 2GB of DDR 333/266 memory.

**Industrial features** include POST code LED display for diagnostics, Watchdog timer for software error protection, and hardware monitoring.

The **Captor 370**, like all of our industrial-grade products, carries a five (5) to eight (8) year availability guarantee and was designed and manufactured in an ISO 9001:2000 certified facility.



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## Technical Specifications

<b>Form Factor</b>	Full size ISA/PCI form factor CPU card (4.53"x13.3")
<b>Microprocessor</b>	Intel® Pentium® M or Celeron® M processor (Socket 478)
<b>Chipset</b>	Intel® 855GME GMCH Supports 400MHz FSB
<b>On board I/O</b>	Two (2) 40-pin ATA/33 EIDE connectors One (1) 44-pin IDE connector for Flash Disk Six (6) USB 2.0 ports (USB 1.1 compatible) Two (2) RS-232 serial ports Four (4) optional RS232 serial ports, one configurable as RS422/485 One (1) ECP/EPP parallel port One (1) PS/2 mouse/keyboard connector [Backplate access] Floppy controller
<b>Video Graphics</b>	Onboard integrated graphics utilizing Intel® Extreme Graphics 2 technology [Backplate access] Dual-channel LVDS controller
<b>Memory</b>	Two (2) DIMM sockets support up to 2GB of DDR333/266
<b>Ethernet</b>	One (1) 10/100 ethernet, factory upgradeable to 1Gb. [Backplate access] Optional second 10/100 ethernet (factory upgradeable) [Backplate access]
<b>Sound</b>	AC'97 compatible sound controller
<b>Industrial Devices</b>	POST code diagnostics Hardware Monitoring Watchdog Timer
<b>BIOS</b>	AMI®
<b>Battery</b>	Removable lithium battery for CMOS memory
<b>Power Connector</b>	Power is supplied through the backplane connectors
<b>RoHS</b>	RoHS compliant PCB and components
<b>Environmental Specs</b>	Temperature: 0°C to +55°C - operating, -40°C to +85°C - non-operating. Humidity: 5% to 95% @ 40°C



Designed for Compliance