

Ampro Computers, Inc.

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**ReadyBoard™ EPIC**

Ampro, a co-inventor of the popular EPIC Standard, offers its fanless (reliable) low-cost ReadyBoard™ family of SBCs with PC-style connectors for its extensive I/O. The standardized I/O block allows scalability and easy migration for small footprint applications. Ampro's ReadySystem™ turn-key Industrial PCs with pre-installed operating systems give OEMs the fastest time-to-market possible. Just load application software and you're ready to go!

ReadyBoard™ 820 EPIC SBC

The ReadyBoard 820 gives you a choice of ultra high performance low-power Pentium M and Celeron M processors with stackable PCI Express™ expansion. It includes Gigabit Ethernet, USB 2.0, SATA and high performance graphics in an easy to use PCI Express from factor SBC.

ReadyBoard™ 800 EPIC SBC

The ReadyBoard 800 EPIC SBC features only low power, fanless Pentium® M and Celeron® M processors from 800MHz to 1.8GHz with PCI-104 (PCI Bus) expansion interface. Optional MiniModule™ ISA PC/104-Plus bridge allows support for PC/104 (ISA) I/O modules. Besides attractive features like dual Ethernet, 4 USB 2.0 ports, and CompactFlash socket, this EPIC compliant SBC is rare in supporting both ECC and non-ECC SODIMMs up to 1GB DDR333.

The ReadyBoard™ 620 EPIC SBC

The ReadyBoard 620 is for high volume embedded applications requiring high performance and low power. The product is used for advanced networking and has all of the PC-compatible component subsystems with PC-style connectors. It features a 500MHz AMD Geode LX 800 processor and is RoHS compliant.

The ReadySystem Fanless

The ReadySystem Fanless industrial computer is a conductive cooled enclosure designed for industrial environments to limit dust, dirt and noise while improving reliability. It's a rugged industrial computer designed for harsh environments. ReadySystem Fanless with no moving parts greatly increases reliability and reduces total cost of ownership (TCO). ReadySystem Fanless features Ampro ReadyBoard EPIC Single Board Computer with 500MHz or up to 1.4 GHz Pentium M processor and expansion options in a compact housing for limited space fanless operation.

**FEATURES**

- › Scalability from 500MHz to 1.8GHz processors
- › Easy migration due to standardized PC-style connector block
- › Extensive I/O that's not available in non-standard mid-size form factors
- › CompactFlash socket, SODIMM memory
- › OS Support includes Windows® XP, XPe, CE, Linux®, QNX® and VxWorks®
- › Intel Pentium M 1.4GHz or Celeron M 1.0GHz with 915GME chipset, or Geode LX800 500MHz
- › ReadyBoard 820: 1.0GHz to 1.8GHz Pentium® M with 1GB DDR2 400 SODIMM of memory, four serial ports, 2 are RS232/422/485, four USB 2.0 ports and AMI BIOS with ACPI 2.0
- › ReadyBoard 800: 800MHz to 1.4GHz LV Pentium® with up to 1GB DDR, AGP 4x, Gigabit Ethernet and 10/100 Ethernet, 4 serial ports (2 with RS-422/485 capability), 4 USB 2.0 ports, PCI-104 (PCI) expansion, USB Boot, LAN Boot, optional MiniModule™ ISA PC/104-Plus bridge module
- › ReadyBoard 620: 500MHz AMD Geode™ LX 800 processor, up to 1GB DDR333 SODIMM of memory, PC/104 and PCI (ISA) bus interface, four USB 2.0 ports, eight GPIO, AMI BIOS with Ampro extensions
- › ReadySystem Fanless: Intel Pentium M 1.4GHz or Celeron M 1.0GHz with 915GME chipset, or Geode LX800 500MHz VGA DB15 output Dual Ethernet ports 4x USB2.0 ports (one internal) 4x RS-232 Serial ports on DB9 connectors, Audio (I/O), PS/2 keyboard and mouse (shared)
- › Visit www.ampro.com for more information, or call (408) 360-0200