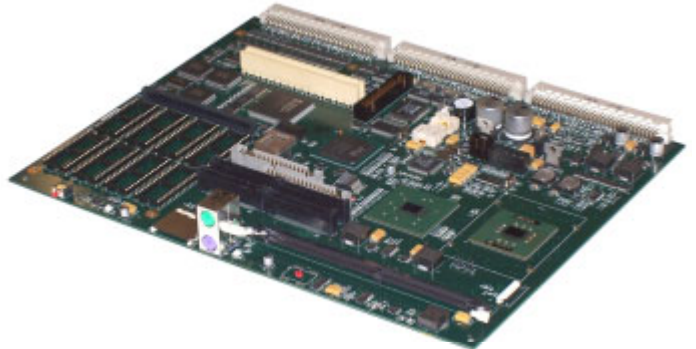


Zendex ZXE-855

Full function embedded gaming controller

- Intel® P4 M or Celeron M up to 2GHz
- Intel® 855 Chipset
- 6x USB 2.0 USB ports
- 400 MHz Front Side Bus
- 2 XGA video ports
- 5x RS-232 Serial Ports
- Full Passive I/O Backplane
- Low Profile, low noise, Low power
- Supports Windows® XP, 2000, XP Embedded and Linux



Zendex® has been building boards for the gaming industry for over 10 years. Leveraging 25 years in regulated industries Zendex® has designed the ZXE-855 to bring the latest technologies to the gaming market.

Using the Intel® 855 low power chipset (6-30 Watts) and proven Intel® Mobile CPU's, Zendex® has again proved why it is a leader in the regulated market.

Full list of functions:

- Intel® 855 chipset
- Intel Pentium® 4 M or Celeron® M up to 2GHz
- Celeron M CPU @ 600Mhz
- Up to 1GB with 1 DDR 184 Pin DIMM
- 2 UDMA 100 ATA channels supporting up to 4 ATA devices
- 4 Compact Flash type I/II headers (on ATA Bus)
- AC97® Stereo Audio out and line input
- 10/100 Ethernet
- 5x RS232 Serial Ports & 1 Parallel Port
- 6 USB2.0 ports

- 2x RS422 Serial Ports
- 1 TTL Serial Port
- 40 General Purpose inputs
- 40 General Purpose outputs
- All I/O available on passive Backplane
- 8 32Pin configurable DIP sockets for Memory; expandable to 24 with 16 Socket module
- Dual VGA 4x AGP Memory Shared up to 64MB, supports up to 1600x1200
- PS/2 Keyboard and Mouse support
- Backplane connection 3x 96 pin DIN
- Watchdog timer and thermal monitoring
- ITP700 (ICE) Debug Port
- Power Management Enhanced Intel SpeedStep® Technology, Deeper Sleep, ACPI
- Power 12V or 15V typical 35 Watts

Designed to Work with Linux, MS Windows 2000, XP and XP Embedded.

Also Available:

* Backplane: ZXE-855BP-A®

* Memory Expansion Module: ZXE-855MEM®



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