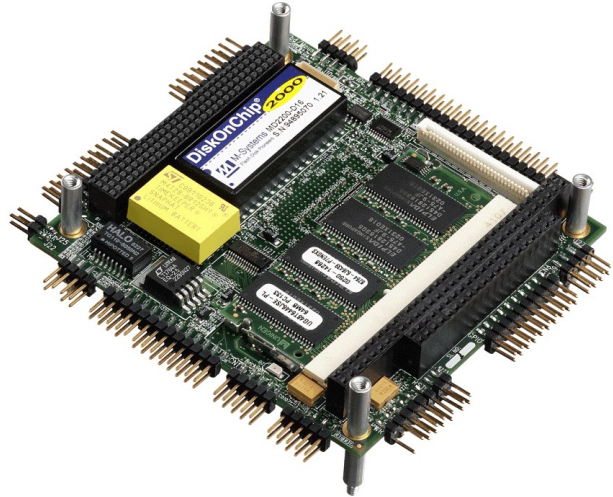


Zendex ZXE-ST586/104P System on a Board

- PC/104-Plus or PC/104 compliant
- 4MB flash memory
- 64MB SDRAM, expandable to 128MB
- CRT and TFT interface with backlight control
- 4MB video memory (shared)
- 10/100 Mbit/s Ethernet
- 2 RS232/RS485 ports
- 1 Parallel port
- 16 GPIO lines
- DiskOnChip
- Up to 2 IDE devices
- Fully functional out of the box with Linux
- Boots under DOS, Linux, QNX and Windows
- 133 MHz ST Micro Atlas CPU
- Functional replacement for systems using ZF Micro ZFx86 CPU



The Zendex ZXE-ST586/104P is a richly featured single board computer in the popular PC/104+ format. This is a complete system including on-board memory, and is fully functional without the need for additional components.

The ZXE-ST586/104P with 4MB on-board flash and 64MB SDRAM allows the device to boot right out of the box. This makes it an ideal replacement for similar boards using the increasingly difficult-to-find ZF Micro ZFx86 processor.

All standard components are soldered down, allowing the device to withstand shock and vibration in rugged environments.

For applications with very large memory needs, the SODIMM socket provides for a total of 128MB of memory.

The Zendex single board computer will operate in DOS, Linux, QNX or

Windows. It is ideal for space-limited applications and challenging commercial or industrial environments with nearly unrestricted memory and I/O capabilities.

Ancillary Assemblies:

- ZXE-UFE/104P: USB 2.0, Firewire, 10/100 Mbit/s Ethernet I/O board
- ZXE-PCMCIA/104P: PCMCIA/PC Card (2 type I or II, 1 type III) plus Firewire
- ZXE-E/104P: PCI based 10/100 Mbit/s Ethernet adapter
- ZXE-ICB/104: Connector Board

We encourage custom-product inquiries

This product can be custom-configured by adding or removing appropriate components. Contact us for more information.



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