

Industrial Rackmount PC w/ 14 Slot ISA Backplane



TMS-365 NEW!

- Rugged industrial platform for ISA application
- 800 Mhz Vortex86DX processor, 512 MB RAM
- XGI Voiar Z8s VGA, 32MB.
- 80 GB HDD, and floppy drive
- USB floppy drive emulator w/ 1GB UBS Stick
- 52X IDE CD-ROM Drive
- Expansion slots for 12 full-length ISA board
- Cold Roll Steel chassis
- 19" Ramount
- 4 5.25" Drive Bay for full-height drive
- Communication Ports
 - 1 Ethernet 10/100BaseT
 - 2 PS/2 KB & Mouse
 - 3 RS232, 1 RS232/422/485
 - 1 Parallel
 - 4 USB 2.0
 - 16-bit GPIO



Overview

The TMS-365 is an industrial rackmount PC design specifically for replacing your existing DOS 6.2, windows 98, windows 2000 or windows 4.0 control system. The TMS-365 features a slow speed 800 Mhz x86 SOC processor with build in 512MB DDR2 memory which is critical for running legacy application. Featuring an internal 14 slots ISA bus, and choice of communication buses (serial, parallel, USB and Ethernet). It can be configured to address the requirement of your legacy system.

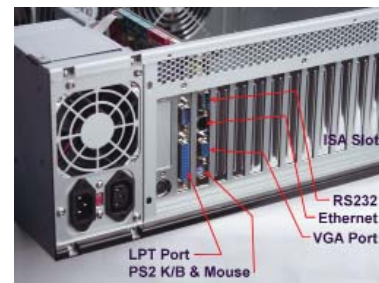
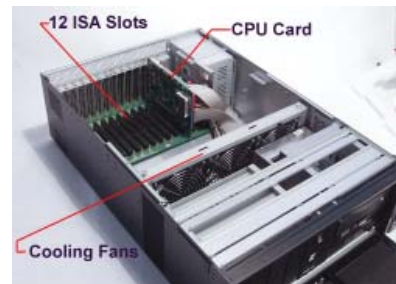
The TMS-365 ships with 512MB memory, an 80GB IDE Hard Drive, 52X IDE CD-ROM, 1.44MB floppy drive and USB floppy emulator.

ISA support

TMS-365 works with half-length ISA or full-length ISA boards. TMS-365 supports up to 12 ISA full-length ISA board. It also comes with a (3) large 120mm high CFM cooling fan located in the middle of the chassis for proper thermal management.

Floppy Disk to USB memory stick conversion

TMS-365 incorporates FDE-QNX floppy drive emulator to save your Windows NT 4.0, Windows 2000, windows 98 or DOS disk files to a USB thumb drive. You can use archive all of your floppy disk into a USB flash drive.



Industrial PC

Specifications

System Components

Processor	Vortex86DX 800 Mhz
RAM	512MB DDR2 (max)
Storage	80GB IDE HDD (removable)
Removable media	(1) 3.5" FDD, (1) 3.5" FD Emulator, 52X IDE CD-ROM and (1) CF drive
I/O ports	(3) RS-232 9 pin, (1) RS-232/422/485, (1) parallel, (4) USB 2.0 port, and (1) 16-bit GPIO port.
Network	10/100BaseT Ethernet
Video	XGI Voiari Z8s Chipset w/ 32MB Video RAM
Bus expansion	(11) full-length ISA 16 bit, (1) PC/104
Keyboard/ Mouse	(1) PS2 K/B, (1) PS2 Mouse
Drive Bay expansion	(5) 5.25" half height drive bay
Operating system tested	DOS 6.2, and QNX 2

Electrical

Input voltage	110 or 220 VAC (manual switch)
Line frequency	50 to 60 Hz
Max wattage	300 Watts
PS form factor	AT (on / off) switch

Environmental

Operating temperature	0 to 50 ° C (32 to 122 ° F)
Storage temperature	-20 to 60 ° C (-4 to 140 ° F)
Relative humidity	5 to 85% @40 °C (noncondensing)
Cooling	(3) 120mm fan

Physical

Unit dimension	26" D x 17" W x 7" H
Gross Weight	55 lb
Rackspace requirement	4U
Mounting	19" rack-mount