Industrial Rackmount PC w/ 14 Slot ISA Backplane

TMS-355-NFD1 **NEW!**

- Rugged industrial platform for ISA application
- 300 Mhz Vortex86SX processor, 128 MB RAM
- XGI Voiar Z8s VGA, 32MB.
- 80 GB HDD, and floppy drive
- 52x IDE CD-ROM reader
- Expansion slots for 12 full-lenght ISA board
- Heavy Duty Steel chassis
- 19" Ramount
- 5 5.25" Drive Bay for full-height drive

- Communication Ports
  - 1 Ethernet 10/100BaseT
  - (4) USB 2.0 Ports
  - 2 PS/2 KB & Mouse
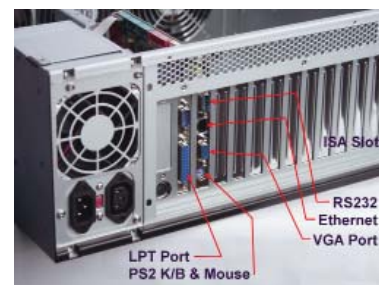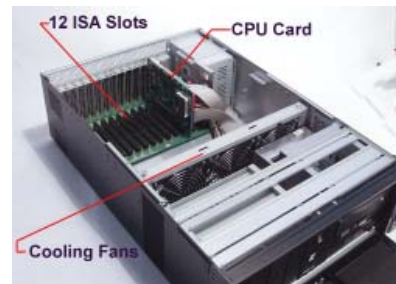 - 3 RS232, 1 RS232/422/485
  - 1 Parallel
  - 16-bit GPIO

Overview

The TMS-355 is an industrial rackmount PC design specifically for replacing your existing DOS 6.2, Windows 98, Windows CE or Linxu control system. The TMS-355 features a slow speed 300 Mhz x86 SOC processor with build in 128MB 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-355 ships with 128MB memory, an 80GB IDE Hard Drive, and 52x CD-ROM.

ISA support

TMS-355 works with half-length ISA or full-length ISA boards. TMS-355 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.

Industrial PC

Specifications

System Components

Processor	Vortex86SX 300 Mhz
RAM	128MB DDR2 (max)
Storage	80GB IDE HDD (removable)
Removable media	(1) 52x CD-ROM, and (1) CF drive
I/O ports	(3) RS-232 9 pin, (1) RS-232/422/485, (1) parallel port, and (1) 16-bit GPIO port.
Network	10/100BaseT Ethernet
Video	XGI Voiari Z8s Chipset w/ 32MB Video RAM
Bus expansion	(12) 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, Windows 98, CE and Linux

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 humindity	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 requipment	4U
Mounting	19" rack-mount