

## TMS-2400 NEW!

- Rugged industrial platform for data recorder and Instrument
- 3.2 Ghz i5-3470 quad core processor
- Intel HD Graphic 2500 (VGA, DVI-D, HDMI)
- 3TB HDD, and 120GB SDD
- DVD burner/reader Drive
- Expansion slots for (2) PCI and (1) PCI-Express 16x Slot
- Cold Roll Steel chassis
- 19" Ramount
- (1) 2.5" Drive Bay
- Communication Ports
  - 1 Ethernet 10/100BaseT
  - PS/2 KB & Mouse
  - 1 RS232
  - 4 USB 2.0
  - 2 USB 3.0



### Overview

The TMS-2400 is an industrial rackmount PC design specifically for data recorder application. The TMS-2400 features a high performance Intel i5 quad core processor with 8GB DDR3-1600 memory which is critical for data recording and on the fly data analysis. TMS-2400 is equipped with (1) 2.5" 120GB SSD hard drive and (1) 3.5" 3TB SATA-3 hard drive with (1) addition 2.5" removable drive bay for addition storage drive. Featuring an internal (2) slot PCI bus and (1) slot PCI-Express 16x slot, and choice of communication bus ( (1) Serial 9 Pin, (4) USB 2.0 , and GbE network port). It can be configure to address the requirement of your data recorder and data analysis need

### Compact Design

The ultra-short depth makes TMS-2400 ideal platform for small space such as in cars, vans, RV, helicopter or research boat. The minimum depth is 17". TMS-2400 can be center mounted in a relay rack, direct front mount without additional rear support or in a sliding rail configuration.

### Easy Data Removal

The removable 3.5" 3TB hard drive makes it easy to remove for data retrieval. If vibration is a concern, you can use 2.5" SSD removable drive instead as your data recorder. The build in door key lock add addition-

al security for your data.

### Can not find what you need ?

Beside our standard system configuration, we also offer custom build industrial system solution to meet your project requirement. We have been in custom build industrial PC solution for over 20 years. We specialize in custom build industrial system. Most of our customer need customer build solution because standard PC is not cut out to be an industrial system. We use heavier gauge sheet metal for our product to meet the industrial requirement. Our design protects the electronic board, expensive testing equipment as well as you valuable data. We have the ability to custom manufacture parts to meet customer's requirement. Our experience can help you to deliver a custom build solution in a short period of time at a reasonable price. Give us a call and see if we can help you to build a new industrial PC or data recorder.

## Industrial PC TMS2400-I53470-8500

### Specifications

#### System Components

Processor	Intel i5-3470 3.2 Ghz (3.6Ghz Turbo) Quad Core 3rd Generation Processor, Socket 1155
RAM	8GB DDR3-1333 Unbuffered Memory ( Max 32GB )
Chipset	Intel B75 Chipset Support vPro, Vt-x
Storage	(1) Seagate 3TB SATA 7200 RPM (DATA Drive, Removable), (1) Seagate 2.5" 120GB Solid State Hard Drive (SSD) (OS booting)
Memory Bandwidth	25.6 GB/s
Multi-GPU Support	Support LucidLogix Virtu Technology
Removable media	(1) Samsung / LG 22x DVD burner
I/O ports	(1) RS-232 9 pin, (2) USB 3.0, (4) USB 2.0, (2) Front access USB 2.0 (6) Audio jacks .
Network	(1) Realtec 8111F-VB-CG Gigabit Lan Ports
Video	Onboard Intel HD Graphics 2500, 650 Mhz (1) VGA, (1) DVI-D and (1) HDMI connector
Storage	(5) x SATA 3 Gbs/ port, (1) x SATA 6 Gbs/ port
Bus expansion	(1) PCIe 3.0/2.0 16x, (2) PCI 32 bit (install with 90 degree riser card)
Keyboard/ Mouse	(1) PS2 K/B, (1) PS2 Mouse port
Drive Bay expansion	(1) 2.5" HDD removable
Metal Type	Cold Roll Steel
Operating system tested	Windows XP Pro 32 Bit/64bit, Windows 7 32/64, and Windows 8

#### Electrical

Input voltage	Auto Sensing 100 to 240 VAC
Line frequency	50 to 60 Hz
Max wattage	220 Watts
PS form factor	ATX, 80 Plus

#### Environmental

Operating temperature	0 to 35 ° C (32 to 95 ° F)
Storage temperature	-20 to 60 ° C (-4 to 140 ° F)
Relative humidity	5 to 85% @40 °C (non-condensing)
Cooling	(3) 120mm fan

#### Physical

Unit dimension	16.95" D x 17.67" W x 3.47" H
Gross Weight	35 lb
Rackspace requirement	2U
Mounting	19" rack-mount