

# SITAM version T5

## Système industriel transportable d'acquisition & de mesure

### Compact all-aluminum portable computer enclosure for Micro ATX or Passive Backplane motherboards

The **T5** is a smaller portable computer enclosure from the Titan all-aluminum family. It is built to be rugged, expandable, upgradable and customizable with standard off-the-shelf components. The T5 is available in both standard Micro-ATX or passive backplane form factor. Either models will support a wide range of processors from Intel and AMD which increases the product life cycle by not being obsolete in this fast changing industry.



### Card Retention System

T5 has a double card retention system for double protection that holds individual add-on cards securely in two points, with an adjustable pressure mechanism. Now half and full length cards are always in place during transport.

### LCD Screen

15.1" Active Matrix LCD with 3mm impact resistance glass protects the display from harsh and unfriendly environments.

### System Cooling

Two intake fans are efficiently placed to draw in fresh air blowing directly at the add-in cards. The enclosure was designed to allow air to flow through guided path then draw the warm air out from the exhaust fan in the power supply. The intake fans have a removable washable filter, which keeps dust and unwanted particles away from the system.

### Power Supply

PC 300W ATX type for the Micro-ATX model and 300W 1U industrial type for passive backplane model.

- . Military base and field operations
- . Field service & diagnostic application in many industries
- . Portable servers & workstations
- . Network and communications testing
- . Field data acquisition
- . Geophysical exploration
- . Factory monitoring/automation video and audio editing on location

- . All aluminium construction
- . Build-in 15" TFT LCD screen
- . Micro-ATX or Passive Backplane form factor platform
- . Add-on card stabilizer
- . 4-9 full length expansion slots by various models
- . Up to 4 shock-mounted drive bays
- . Detachable full size keyboard (water-resistant optional)
- . Built-in glide point mouse pad
- . AGP video capable



## GENERAL SPECIFICATION

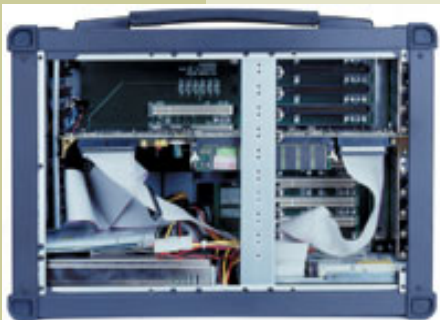
3 slots Passive Backplane platform (included)  
1 PICMG, 2 full-length expansion slots (PCI or ISA)  
Supports any INTEL or AMD system  
Light weight aluminum chassis  
Rubber protected corner & drive shock-mount  
Built-in amplifiers and speakers  
LCD brightness control & POWER/IDE LED indicator  
Hard Anodizing Surface: MIL-A-8625E Type II/III  
15" Active Matrix LCD 1024x768 resolution  
Analog to Digital Conversion Board  
3mm impact-resistant LCD screen glass  
250W 110/220V industrial 1U power supply  
Full size mechanical key-switch keyboard  
Mouse touch pad with dual buttons  
Water resistance keyboard (optional)  
Soft carrying bag (included)  
Notebook type slim CD-ROM (included)  
Notebook type slim floppy drive (included)  
Dimensions: 9.1"D x 11.1"H x 16.6"W  
Weight: 22LBS (configured)

## LCD specification

	TX15H
LCD type	TFT
LCD color	16M
LCD size	15"
resolution	1024 x 768
Brightness	220 cd/m <sup>2</sup>
response	30 ms
contrast	300:1
Video input	A-D conversion board

## Environment

	Operating	Storage
Temperature	0 to 60°C	- 20 to 60°C
Humidity	Meth 5% - 95% RH, non condensing	
altitude	15 000 ft	40 000 ft
shock	15g 11 ms	50g, 11 ms
vibration	20-60 Hz 0.075 mm	10-50 Hz 0.15 mm
Drop	3 feet height free drop	



- 2 300W power supply.
- 3 10-slot passive back-plane.
- 4 Slim-type optical disk drive bay.
- 5 Two 3.5" drive bays internal

