

# BattleTRAC

## Tactical Rugged Advanced Computer

- Rugged aluminum construction seals out contaminants
- Compact design, low power consumption
- 1.66GHz Intel® Core Duo Processor
- MIL-STD-810F, shock and vibration
- Wireless LAN connectivity (optional)
- Open mini PCI expansion slot for Firewire/802.11/Bluetooth optional components

The Azonix BattleTRAC features a solid, rugged, sealed unitized aluminum construction to meet MIL-STD-810F ratings for shock, vibration, humidity and temperature. BattleTRAC is engineered to provide flexibility for expansion as well as serving as a base system for a customized solution, giving OEMs the flexibility they need to develop customer specific systems.

The BattleTRAC is totally sealed against environmental contaminants like sand, dust and water which can reduce the life cycle of the electronics. A rugged aluminum enclosure provides physical protection and thermal load control for low heat operation.

These servers are the perfect choice to support mobile C3 applications in combination with high-performance processors designed for on-the-move operations as well as in-vehicle command and control computing. The BattleTRAC is easy to mount and takes up a minimum amount of space with our uniquely designed docking tray. The unit can be locked in place and then easily removed without using any tools.



Azonix Business Center • 8601 Jameel Road, Suite 100  
Houston, TX 77040 USA • Tel: 866-929-6649 • Fax: 832-921-8207

CRANE

azonix®

# BattleTRAC

## Tactical Rugged Advanced Computer

### BattleTRAC APPLICATIONS

- Army, Marines and Special Forces land warfare vehicles and weapons
- Mobile C3 applications in combination with high-performance processors
- In-vehicle command and control computing
- Navy, Coast Guard and other shipboard applications



The Azonix BattleTRAC is a totally sealed, ultra-rugged server, engineered to provide ultimate flexibility depending on the requirement.

The compact design makes the BattleTRAC easy to transport and easy to mount with our uniquely designed docking tray.

### BattleTRAC SPECIFICATIONS

CPU/cache	1.66GHz Intel Core Duo Processor
Bus speed/chipset/BIOS	533/667MHz/945GME/LS-371
RAM	1GB DDR SDRAM (Expandable to 2GB)
Video/video memory	Up to 224MB Shared Video RAM
Removable Hard Drive	16GB Removable solid state HDD (2.5" Standard)
Military I/O Port Break-out	1xVGA, 1xRS232/422/485, 5xUSB 2.0, 1xEthernet, 1xAudio output
Additional I/O	1xminiPCI internal expansion port, CF slot internal, CF user accessible
Power	10-20VDC / Load Dump & Power Surge Protection
Temperature	-5C to +50 operational -30C to +50C with optional heater pack
Remote On	Ignition start logic / UPS Run-on Timer
Shock Isolated Bracket	Quick Release / Ultra rugged Anti-shock / Ultra rugged Anti-vibe
Shock	MIL-STD-810F: 40g operational
Vibration	MIL-STD-810F, Method 514.5, figure 514.5C-3 (Composite wheeled vehicles) 2Gs approximate
Optional	CANBus, Firewire, 802.11b, Bluetooth 2.0, Joystick w/Biometric login, HDD heater pack, External GPS, Wireless LAN PCCARD, 4 Hour UPS w/charger

CRANE

azonix®

Azonix Business Center • 8601 Jameel Road, Suite 100  
Houston, TX 77040 USA • Tel: 866-929-6649 • Fax: 832-921-8207