



## TRANZPAK 7 STORAGE MODULE THE ULTIMATE LOW PROFILE RUGGED SECURE DATA STORAGE SHUTTLE

The rugged pocket-size TranPak 7 removable storage module offers the most advanced level of flexibility, transportability, and robust storage modularity in the MISSION-READY arena.

The groundbreaking rugged TranzPak 7 hot-pluggable hard drive with up to 4 Terabytes of storage capacity is the cornerstone of this rugged storage system. Featuring an extruded aluminum body and die cast cam locking front panel, the TranzPak 7 provides solid protection for your deployed media investment.

The TranzPak 7 works in concert with an array of TranzStor docking stations that range from a single docking space that allows the TranzPak 7 to plug into any computer through RAID and 8X mass storage subsystems.

With the Single docking station, the TranzPak 7 works like any removable drive but it's storage capacity allows more flexibility and efficiency in reproducing fielded settings in lab situation and vice versa. You can actually plug-in or remove an entire operating system including programs and projects in any computer or storage system in any location.

The TranzPak 7 module is interchangeable among the complete family of Z Microsystems' low profile TranzStor storage systems and ZXL2 Workstation/Server.

- Houses any low profile hard drive
- “Hot-swap” disk modules
- EMI/RFI protection
- Shock mounted disk drive substructure
- SCSI & SATA - Spinning or Solid State options

### TP7 data storage - reliable, convenient, and secure.

Z Microsystems' storage devices offer a full list of intelligent features improve the safety and security of storing and transporting mission-critical intelligence. Recessed interface connectors keep your storage device safe from clipping or damage due to direct contact. TranzPak 2 modules feature interlocking ribs for stacking and storage during travel or periods of non-use. Indented labelling spaces make identifying data easy, allowing for accuracy and organization of virtual intelligence.



## Technical Specifications

Drives	
SATA Capacity	4 TB
Solid State Capacity	600 GB (800 GB Q3 2012)
Physical	
Dimensions	.75" H x 3.08" W x 6.06" D
Net Weight	10 oz.
Environmental	
Operating Temp.	0°C to +50°C. Extended limits with SSD option
Non-Operating Temp.	-40° to +70°C
*Non-Operating Altitude	Up to 40,000 ft.
*Operating Altitude	Up to 15,000 ft.
Vibration	MIL-STD-167, up to 25 Hz. Extended limits with SSD option.
Shock Operating	30 g's, 11 ms
Sand & Dust	5.5 MPH for 25 min. (Design goal)
Rain	Per MIL-STD-810E (Method 506, Proc III)
Fungus	Non Nutrients/ contaminants
Reliability	
Operating Life	10 years
MTTR	<20 minutes
MTBF	600,000 Hrs.
Regulatory	
Safety	UL 60950 (Used as a guideline)
EMC	Consult factory to discuss
Quality/Workmanship	
IPC/ISO 9001:2008 and applicable section of MIL-HDBK-454	

\* Extended environmental limits are achievable with Solid State Drives.

