



TRANZPAK 7

THE ULTIMATE LOW PROFILE RUGGED SECURE DATA STORAGE SHUTTLE

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

The groundbreaking rugged TranzPak 7 hot-pluggable hard drive with up to 1 Terabyte 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 its storage capacity allows more flexibility and efficiency in reproducing fielded settings in lab situation and visa 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, Z ATX, Z MPU, ZXt and ZXi workstations and servers.

Highlights

- Houses any low profile hard drives
- "Hot-swap" disk modules
- EMI/RFI protection
- Shock mounted disk drive substructure
- Light weight, rugged construction
- SATA or SCSI option
- Future devices as they become available
- Heater option available with 1Xi

SPECIFICATIONS

TranzPak 7

Drives		Sand & Dust	5.5 M.P.H. for 25 min.
SCSI Capacity	Up to 300 GB	Rain	Per MIL-STD-810E (Method 506, Proc. II)
		Fungus	Non Nutrients / contaminants
		Reliability	
ATA/SATA Capacity	Up to 1 Terabyte	Operating Life	10 years
Options	ATA/133, SATA 3GB/sec, Ultra SCSI	MTTR	<20 minutes
		MTBF	600,000 Hrs. (per MIL-HDBK-217F)
Physical		Regulatory	
Size	1.34"H x 4.45"W x 7.76"D	Safety	UL 1950
Weight	2.5 lbs. (IDE) / 2.75 lbs. (SCSI)	EMC	MIL-STD-461E (call factory to discuss requirements)
Environmental		Quality/Workmanship	
Operating Temp.	5° to + 50° Celsius	IPC / ISO 9001:2000 and applicable section of MIL-HDBK-454	
Non Operating Temp.	-40° to + 70° Celsius		
Operating Humidity	5% to 95% Non condensing		
Non Op. Humidity	5% to 95% Non condensing		
Non Op. Altitude	-1,300 to 40,000 ft.		
Operating Altitude	-1,300 to 15,000 ft.		
Vibration	MIL-STD-167, up to 25 Hz		
Shock Operating	MIL-STD-810E 1 Method 516, 30 g's		
Enclosure	NEMA 4/12 at front panel		

