



## TRANZPAK 2

### ULTRA LOW PROFILE RUGGED SECURE DATA STORAGE SHUTTLE

The rugged shirt pocket-size TranzPak 2 removable storage module offers the most advanced level of flexibility, transportability, and robust storage modularity in the FIELD-READY arena.

The ultra low profile rugged TranzPak 2 hot-pluggable hard drive, with up to XXX GBs of storage capacity, is the cornerstone of this rugged storage system. Featuring a light weight extruded aluminum body and cam locking front panel, the TranzPak 2 provides solid protection for your deployed media investment.

With the single docking station, the TranzPak 2 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 2 module is interchangeable among the complete family of Z Microsystems' low profile workstations and servers.

### Highlights

- Houses any low profile 2.5" notebook hard drive
- "Hot-swap" disk modules
- EMI/RFI protection
- Shock mounted disk drive substructure
- Light weight, rugged construction
- ATA or SATA option
- Heater option available with 1Xi

# SPECIFICATIONS

## TranzPak 2

### Drives

ATA/SATA Capacity Up to XXXGB  
Solid State Capacity Up to XXXGB

### Physical

Dimensions .75"H x 3.08"W x 6.06"D  
Net Weight 10 oz

### Environmental

Operating Temp. \*+5° to + 50° Celsius. Extended limits with SSD.  
Non Operating Temp. -40° to + 70° Celsius  
Operating Humidity 5% to 95% Non condensing  
Non Op. Altitude \*Up to to 40,000 ft.  
Operating Altitude \*Up to 15,000 ft.  
Vibration MIL-STD-167, up to 25 Hz. Extended limits with SSD.  
Shock Operating 30 g's, 11 ms  
Sand & Dust 5.5 M.P.H. 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 9001:2000 and applicable section of MIL-HDBK-454

\*Extended environmental limits are achievable with Solid State Drives