



# DTS

PORTABLE  
STORAGE  
SYSTEM

## DATA TRANSPORT SYSTEM

CP North America offers the DTS-xxx Data Transport System, optimized to physically move multiple terabytes of valuable data from place to place in the safest possible manner. It is housed in a small, rugged transit case which meets airline requirements for in-cabin overhead-bin storage. This assures valuable data can be transported by commercial airlines without ever leaving the presence of a trusted courier.

The system, easily carried by one person, can be used to transport large quantities of data between physical locations. With the availability of up to 26 shock isolated 2.5" drives, our rugged portable storage system is the ideal choice for storing and transporting information. Sufficient highspeed RAID disk storage with in-system intelligence for management allows for data migration and storage to be performed effortlessly.



## Who We Are

CP North America designs, fabricates, and integrates standard and customized high-performance computing platforms and LCD monitors for military, industrial, and commercial applications.

Using COTS components, CP North America provides solutions for customers who need reliable systems that will operate in a variety of harsh conditions and who require revision control and hardware consistency for multi-year programs.

CP North America is an ITAR Registered and ISO 9001:2015 Certified business that has been operating for over twenty years.

**Assembled in the USA**  
**ISO 9001:2015 Certified**  
**ITAR Registered**

**CP North America**  
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Prescott, AZ 86301  
cpna.tech  
928.239.9500

**DTS****PORTABLE  
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## COMPUTER SPECIFICATIONS

<b>CPU</b>	Intel Core and Xeon options available
<b>DRIVE CAPACITY</b>	Up to 26 shock isolated SATA 6GB/s
<b>CHIPSET</b>	Varies by configuration
<b>RAM</b>	Varies by configuration
<b>RAID</b>	Onboard RAID 0, 1, 5, 10
<b>GRAPHICS</b>	Intel HD Graphics
<b>AUDIO</b>	Varies by configuration
<b>LAN</b>	2x 10GB Ethernet ports / fiber ports
<b>OS</b>	Varies by configuration

## HARSH ENVIRONMENTS

CP North America designs, builds, and tests our ruggedized offerings to meet MIL-STD-810, 461, and 901. This includes environmental factors such as:

- **HIGH ALTITUDE**
- **EXTREME HIGH & LOW TEMPERATURES**
- **EMI**
- **HUMIDITY**
- **BLOWING SAND AND DUST**
- **VIBRATION**
- **SHOCK**

## CHASSIS SPECIFICATIONS

<b>DIMENSIONS</b>	Pelican protector case: 22" x 13.8" x 9"
<b>POWER SUPPLY</b>	1U ATX Power Supply

### QUESTIONS?

Reach out to us at  
cpna.tech  
or call 928.239.9500

## ENGINEERED TO YOUR SPECIFICATIONS

- In-house engineering department
- Design and build of rapid prototypes. Experience with solving difficult customer application problems through knowledge of the industry and custom system design and manufacturing capability
- Our Engineers use Solid Works 3D CAD modeling software for mechanical design and thermal simulation
- Design experience with MIL-STD-167, MIL-STD-461, MIL-STD-810, and MIL-S-901, in addition to FCC, UL, CE, and country specific agency requirements

## REVISION CONTROL & CONFIGURATION MANAGEMENT

- Our Program Managers will assure your products are revision controlled for the life of the program
- Configuration Management to assure TAA Compliance and system compatibility
- One part number for life of the program
- Counterfeit and obsolescence management

## FACILITY AND TEST

- All integration work is performed in a state-of-the-art, ESD-controlled facility
- Our facility has 50,000 sqft and has dedicated areas for manufacturing and engineering
- Operate to anti-static standard ANSI/ESD S20.20-2007 and electronics assembly standard IPC-A-610, Revision E-2010

## QUALITY COUNTS

- ISO 9001:2015 Certified
- 100% system inspection before shipment
- All integrated systems undergo a rigorous system test and burn-in before shipment to the customer
- 5-year warranty on all servers and 3-year warranty on LCD monitor products
- TAA compliant
- Built in the USA

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