



MTCS

MEDIUM TRANSIT CASE SYSTEM

The Medium Tactical Computer System is designed to provide deployable networks, Rugged Cross Domain Solutions and architecture to support Ground Control Stations. Each system is configurable to the users requirements and can include computers, human interface devices, storage arrays, uninterruptible power system or power distribution and a variety of display options. All housed in a durable transit case and then ruggedized to meet MIL-STD's

All of our systems include revision control and we manage the configuration and obsolescence management for long program life. All of the systems components are designed and built in the USA.

TECHNICAL SPECIFICATIONS

DIMENSIONS Varies with configuration

BUILD Rugged, stackable transit cases with handles & optional caster wheels for easy transport and deployment
Support for up to 8U rackmount systems at 24" deep



WHO WE ARE

Assembled in the USA
ISO 9001:2015 Certified
ITAR Registered

CP Systems
CP-Systems.Tech
858.571.4330

CP Systems designs, fabricates and integrates standard and customized high-performance computing platforms and LCD monitors for military, industry, and commercial applications. Using COTS components, CP Systems 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 Systems is an ITAR Registered and ISO 9001:2015 Certified business that has been operating for over twenty years.

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-DTL-901, in addition to FCC, UL, CE, and country specific agency requirements

FACILITY AND TEST

- All integration work is performed in a state-of-the-art, ESD-controlled facility
- Our facility has 23,000 sqft and has dedicated 12,000 sqft to manufacturing and 3,000 sqft to engineering
- Operate to anti-static standard ANSI/ESD S20.20-2007 and electronics assembly standard IPC-A-610, Revision E-2010

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

QUALITY COUNTS

- ISO 9001:2015 Certified
- 100% system inspection before shipment
- All integrated systems undergo a minimum 24-hour system test and burn-in before shipment to the customer
- Assistance with 3rd party verification of system specifications
- 5-year warranty on all servers and 3-year warranty on LCD monitor products
- TAA compliant
- Built in the USA