

WHO WE ARE



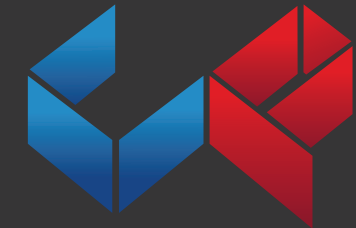
North America

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



North America

RUGGED COMPUTING SYSTEMS & SOLUTIONS

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 AND 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

CP North America
2620 Deep Well Ranch Rd
Prescott, AZ 86301
CPNA.tech
928.239.9500

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



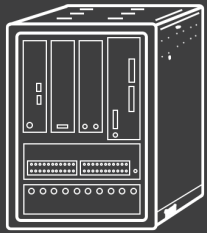
SYSTEMS

PORTABLE COMPUTER SYSTEMS (PCS)



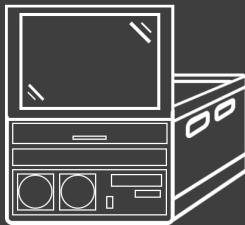
- Lightweight Design for Single Person Lift/Carry
- 10+ Year Lifecycle Support and Revision Control
- Available in Actively Cooled or Sealed Designs for Extreme Environments
- Designed to Accommodate MIL-STDs: 810, 901, 461
- Space Available for Customer Specific Add-In Cards
- Available in AC and DC Power Options
- Designed to Operate in Extreme Environments

SMALL TACTICAL COMPUTER SYSTEMS (STCS)



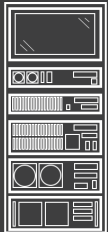
- Small Form Factor Modules for Stackable Performance
- Power distribution module
- High-End Server & Storage Array Performance Capabilities
- Networking Configurations Offer Up to 1Gbps Speeds
- Available in AC and DC Power Options
- Designed to Operate in Extreme Environments

MEDIUM TACTICAL COMPUTER SYSTEMS (MTCS)



- High-Performance Stackable Systems in a Mobile Platform
- Mediumweight Design for Two Person Lift/Carry
- Configurable with 3rd Party Equipment
- Turn-Key Configurations Available
- Available in AC and DC Power Options
- Designed to Operate in Extreme Environments

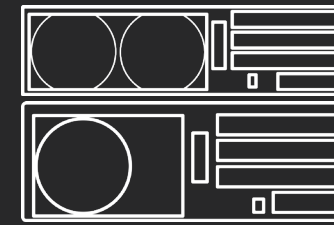
COMPLETE RACK SOLUTIONS (CRS)



- Full Integration Services
- Custom configured for each application
- Assembled in the USA
- Available in AC and DC Power Options
- Designed to Operate in Extreme Environments
- One Part Number for Simple Ordering and Revision Control

SOLUTIONS

COMPUTERS AND SERVERS



- 10+ Year Lifecycle Support and Revision Control
- Proprietary Thermal Management System Supporting Wide Temp Ranges
- COTS, Modified, and Full Custom Configurations Available
- TAA Compliant
- Designed to Accommodate MIL-STDs
- Rugged Cross Domain Solutions®
- Available in AC and DC Power Options
- Designed to Operate in Extreme Environments
- Rackmount, Tower, and Mission Computer Form Factors

LCD DISPLAYS



- 5+ Year Lifecycle Support and Revision Control
- Rigorous Burn-In Testing
- Variety of Enhancements to Meet Customer Applications
- EMI, Touchscreen, Sunlight Readable, NVIS, Embedded PC
- Available with Single, Double, or Triple Screen Options in a Variety of Sizes
- Available in AC and DC Power Options
- Designed to Operate in Extreme Environments

STORAGE ARRAYS



- 10+ Year Lifecycle Support and Revision Control
- High Data Transfer Rate
- 10Gbps available in Copper or Fiber
- 200+ TB Flash Storage Options Available
- Designed for Extreme Environments
- Available in AC and DC Power Options
- Designed to Operate in Extreme Environments

HUMAN INTERFACE DEVICES



- Designed with 5052-H32 aircraft-grade aluminum
- Rigorous Burn-In Cycle
- Designed to Accommodate MIL-STDs: 810, 901, 461
- Available in AC and DC Power Options
- Designed to Operate in Extreme Environments