

# RUGGED M120 - 1U SERVER

MILITARY-GRADE RACKMOUNT SERVER



The M120 is a rugged, SWaP-Optimized rackmount 1U server. Tested to military specs, it features an ultra-sturdy aluminum chassis, supports the latest Intel Quad and Hexa-Core CPUs and can be custom designed for your application.

- ✓ Ultra-sturdy, all-aluminum chassis
- ✓ Tested to military standards
- ✓ 1U short-depth design
- ✓ Application-specific



## RUGGED 1U SERVER

Both the chassis and system configuration can be customized to meet your specific program requirements. Contact Core Systems today if you require further reference material on our testing documents and procedures.



**HEIGHT**

**1U**

**WIDTH**

**17.75"**

**DEPTH**

**20"**

**WEIGHT**

**15<sub>lbs</sub>**



# RUGGED M120 - 1U SERVER

## TECHNICAL SPECIFICATIONS

### DIMENSIONS

**Height:** 1.75"/1U | **Depth:** 20.00" | **Width:** 17.75" | **Weight:** 15 lbs

### CPU

Latest Generation Intel® Xeon Scalable CPU

### EXPANSION

Multiple expansion combinations available

### GPU

Latest single-stack NVIDIA® Tesla® GPU Card

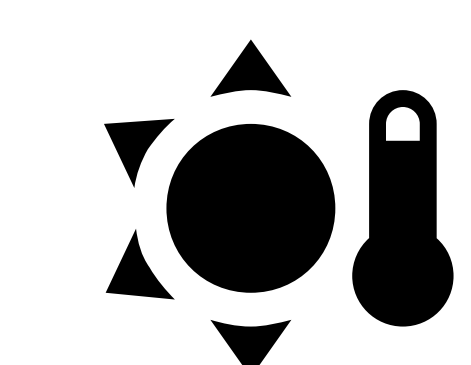
### CHASSIS

All-aluminum, rugged chassis

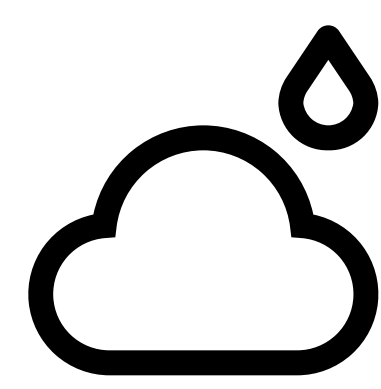


## ENVIRONMENTAL TESTING

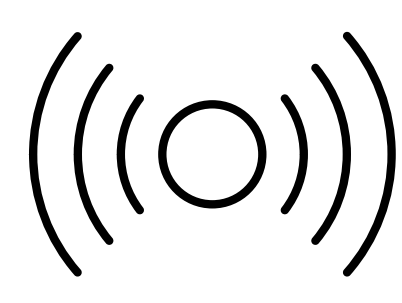
Tested to meet military environmental specifications.



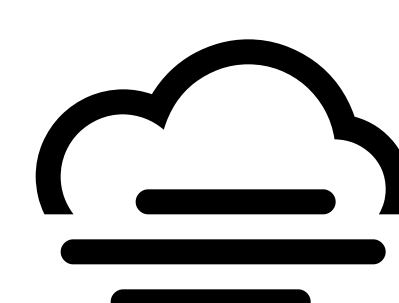
+/- TEMP



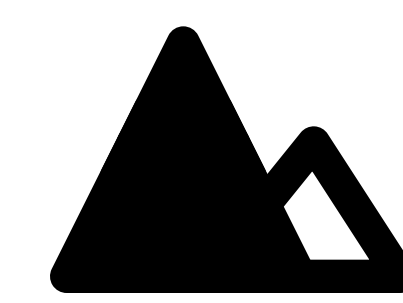
HUMIDITY



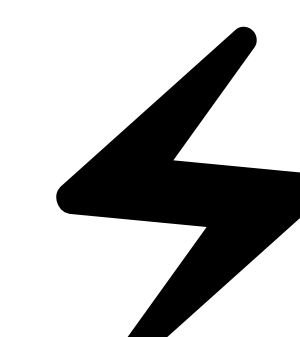
SHOCK/VIBE



SALT/FOG



ALTITUDE



EMI

## ABOUT CORE SYSTEMS

Core Systems is a premier manufacturer of best-in-class rugged computers and rugged displays. We design and manufacture all of our products in Poway, California. Our 85,000+ square foot facility features onsite engineering, assembly, and testing along with a complete metal fabrication and machining facility. Our wide range of rugged products are deployed in ground vehicles, aircraft, and maritime installations worldwide.