

RUGGED ATMOS TRIPLE NODE



ON-THE-MOVE TACTICAL SERVER NODE

The Rugged ATMOS Triple Node is an independent stackable node computer with the latest Intel® Xeon® scalable CPU. This server can act as a standalone unit or be connected to multiple enclaves via the stackable ATMOS Chassis Rail System. Each ATMOS node is equipped with onboard UPS battery backup for uninterrupted C2 on-the-move operations.

- ✓ Up to 96x Total Xeon® Scalable Cores
- ✓ Up to 2TB RAM per Node
- ✓ Stackable Rugged Chassis
- ✓ Onboard UPS Battery Backup



C2 ON-THE-MOVE

The ATMOS Triple Node by Core Systems is the most versatile and cost-effective tactical data center, operating on 24-28VDC battery power with integrated UPS in each node.



RUGGED ATMOS TRIPLE NODE



TECHNICAL SPECIFICATIONS

CPU

96x Intel® Xeon® Scalable Cores

STORAGE

6x 2TB M.2 Hot-Swap SSD Drives

6x 15.36TB Hot-Swap SSD Drives

MEMORY

512GB DDR4 RAM (per node)

Supports up to 2TB RAM (per node)

ADD-IN I/O CARDS (PER NODE)

4-Port Ethernet Card (1GB or 10GB)

GPU Card

POWER

Onboard UPS Battery Backup

24-28VDC Input Power (per node)

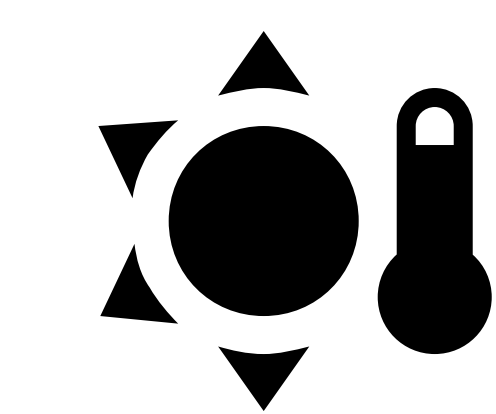
CHASSIS

Stackable Rugged MIL-Spec Chassis



ENVIRONMENTAL TESTING

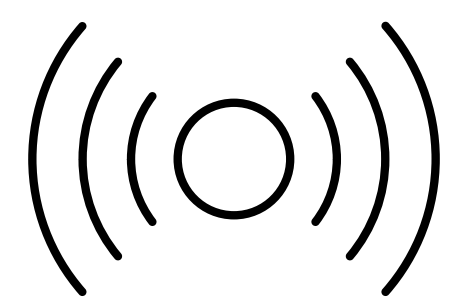
Tested to meet military environmental specifications.



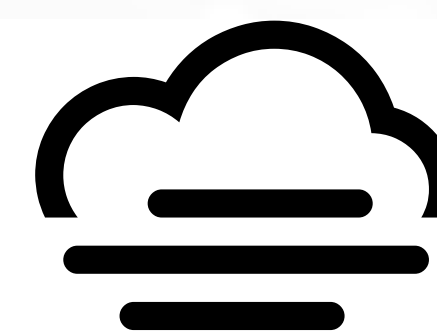
+/- TEMP



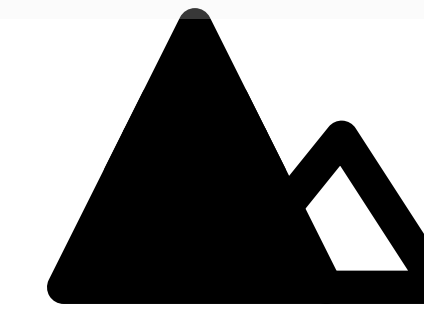
HUMIDITY



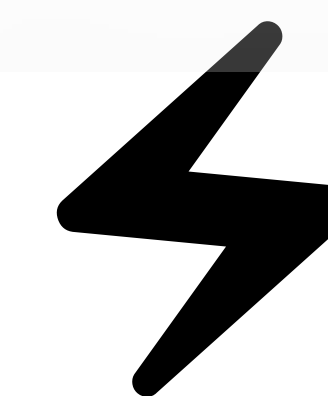
SHOCK/VIBE



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.

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