



# Nomad Series 2U Rugged Rackmount Server

Latest Gen Intel, AMD, and ARM-based Processors  
Up to 256 Physical Cores for Exceptional Computing Power



## Feature highlights

- Up to 256 x86 or ARM-64 cores
- Up to 6TB of DDR5 memory for superior speed and efficiency
- Provides up to 7 low-profile PCIe GEN5 slots or 3 full-size full-height
- Supports up to 8 front removable drives for flexible and accessible storage solutions
- Variety of flexible I/O options, including high speed ethernet, GP-GPU, MIL-1553, and more



**High-Performance Processing | Scalable Expansion**  
**Rugged, Mission-Ready Build | Long-Term Reliability**

The Nomad Series Rugged Rackmount Server RRM-2220, built in a durable 2U chassis, delivers high-performance computing with military-grade reliability. Designed to withstand extreme conditions, it meets strict military and industrial standards to ensure continuous operation in demanding environments. Supporting Intel, AMD, or ARM-based processors, it offers flexible configuration options to accommodate specialized applications. Engineered for longevity, the RRM-2200 aligns with the Intel embedded roadmap, providing over 10 years of service for long-term scalability and cost efficiency. Featuring extensive connectivity and multiple PCIe expansion slots, it seamlessly integrates into complex networks and mission-critical systems. Proudly manufactured in Sparks, MD, USA, the RRM-2220 exemplifies rugged innovation and precision engineering.

# BIG DATA

## RUGGEDIZED

### RUGGED RACK MOUNT SERVERS



#### MILITARY TOUGH

Our product is designed to meet rigorous military standards, ensuring it performs reliably even in the harshest environments and toughest conditions.



#### LONG LIFECYCLE

Designed to follow the Intel embedded roadmap providing 10+ year lifecycles, enhancing scalability and flexibility while reducing costs.

#### CONNECTABILITY

Our servers support a wide range of connectivity options and feature various PCIe slots, ensuring compatibility with diverse networking and expansion needs.



#### SYSTEM

##### Processor

- Supports single or dual Intel Granite Rapids, Sierra Forest, Raptor Lake, AMD EPYC, and AmpereOne processors

##### Memory

- Up to 6TB of DDR5 memory over 24 DIMM slot

##### Storage

- Supports up to 8 front removable SATA drives, 6 NVMe U.3 drives, or 12 M.2 NVMe drives

##### Environment

- Operating Temperature: 0°C - 60°C
- Storage Temperature: -20°C - 70°C
- Operating Humidity: 5% - 95% non-condensing
- Non-Operating Humidity: 5% - 95% non-condensing
- Altitude: 0 to 10,000 ft (3,048m)
- Non-Operating Altitude: 0 to 30,000 ft (9,144m)

\*Temperature ranges vary based on configuration.