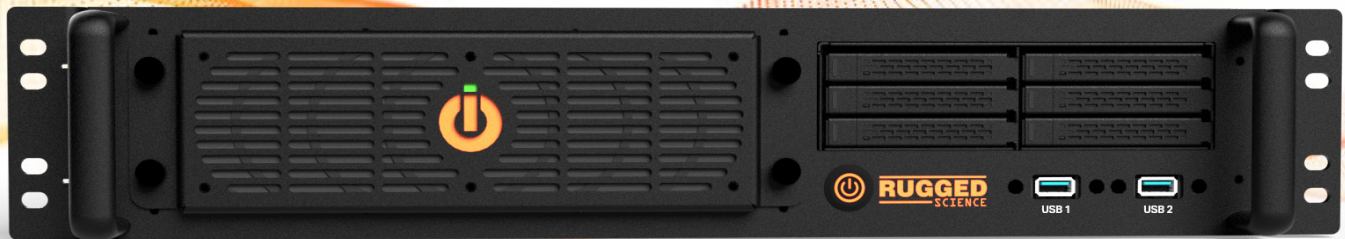


Latest Gen Intel, AMD, and ARM-based Processors
Up to 256 Physical Cores for Exceptional Computing Power



Feature highlights

- Up to 256 x86 or ARM-64 cores
- Up to 6TB of DDR5 memory for superior speed and efficiency
- Provides up to seven 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-2190, 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-2190 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-2190 exemplifies rugged innovation and precision engineering.

Each Rugged Rackmount Server is built in Sparks, MD, USA. Rugged Science is appraised at CMMI Maturity Level 3 and is an ISO 9001:2015 & AS9100D Certified Company.

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 | <ul style="list-style-type: none">Supports up to 8 front removable SATA drives, 6 NVMe U.3 drives, or 12 M.2 NVMe drives |
| Environment | <ul style="list-style-type: none">Operating Temperature: 0°C - 60°CStorage Temperature: -20°C - 70°COperating Humidity: 5% - 95% non-condensingNon-Operating Humidity: 5% - 95% non-condensingAltitude: 0 to 10,000 ft (3,048m)Non-Operating Altitude: 0 to 30,000 ft (9,144m) |

*Temperature ranges vary based on configuration.