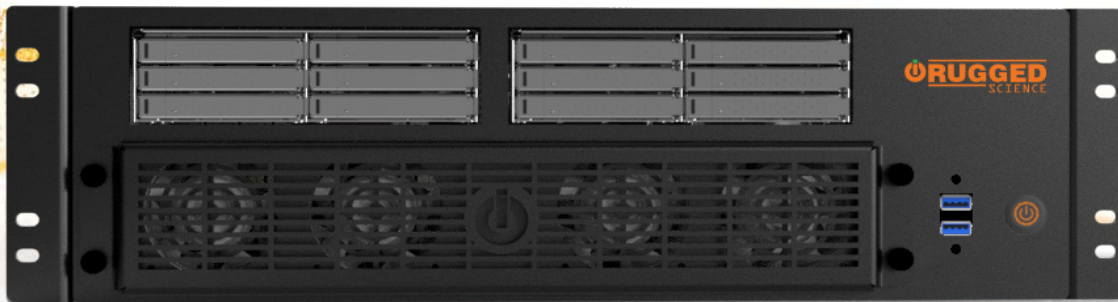


Latest Gen Intel, AMD, and ARM-based Processors
Up to 256 Physical Cores for Exceptional Computing Power



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 PCIe GEN5 slots for the latest high-speed peripherals and accelerator
- Supports up to 16 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



Exceptional Computing Power | Flexible Expansions
Military-Grade Design | Lifecycle Longevity

The Nomad Series Rugged Rackmount Server RRM-3190, housed in a sturdy 3U form factor, exemplifies rugged design and military-grade reliability. Engineered to meet stringent military and industrial standards, this server ensures maximum operational efficiency and durability in the harshest environments. Equipped with the latest technologies, it supports a variety of Intel, AMD, or ARM-based processors, allowing for a tailored solution to meet complex requirements. Designed for long lifecycles, the RRM-3190 follows the Intel embedded roadmap, offering over 10 years of service to enhance scalability and reduce costs. With a wide range of connectivity options and various PCIe slots, it guarantees compatibility with diverse networking and expansion needs. Built in Sparks, MD, USA, the RRM-3190 is a testament to American engineering excellence.

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.

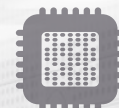
BIG DATA RUGGEDIZED



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 16 front removable SATA drives, 12 NVMe U.3 drives, or 24 M.2 NVMe drivesUp to 384TB of front removable storage |
| 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.