

2U Rack Mount Industrial Grade Server with Intel® Core™ i7 Processor 14700K with Expansion Slots to Support Discrete GPUs

Netport Systems NAR-01002



Netport Systems x **intel ai**

Scalable Edge AI System for Multiple AI Workloads

The NAR-01002 is a rugged 2U rackmount edge AI server engineered for high-performance industrial workloads. Powered by the 14th Gen Intel® Core™ i7 processor with 20 cores and 28 threads, it delivers exceptional compute power for real-time inference, machine vision, and automation tasks. With support for up to 64GB DDR5 memory and dual GPU expansion, it enables accelerated AI processing at the edge—reducing latency and enhancing decision-making speed. Its 1TB NVMe storage and 750W power supply ensure reliable throughput for data-heavy applications. Built to meet the demands of modern factories, smart infrastructure, and robotics, this system combines Intel's advanced architecture with scalable AI capabilities to drive intelligent transformation at the edge.

Industrial Grade 2U Rack Mount Server with multiple expansion slots for discrete GPUs for Scalable Edge AI Performance

Intel Products and Technologies

Accelerating AI and Analytics at the Edge



Intel® Core™
Processors



Intel® Arc™
Graphics



OpenVINO™
Toolkit

Intel® UHD
Graphics

Key Features

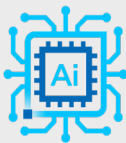
Empowered by Intel.



High
Throughput



Scalable
Performance
with Ultrafast
Connectivity



Low Latency
for Multiple AI
Workloads



Security and
Reliability

Netport Systems NAR-01002



Product Specifications

CPU	Intel® Core™ i7 processor 14700K
Graphics	Intel® UHD Graphics 770 / Intel® Arc™ Pro B50 graphics and Intel® Arc™ Pro B60 graphics (Discrete)
Memory	64GB, DDR5 No ECC U-DIMM RAM
Storage	256GB / 512 GB / 1 TB / 2TB M.2 2280 PCIe Up to Gen5 Performance SSD
Wireless Network	802.11ax/ac/a/b/g/n, Wi-Fi 6 and Bluetooth® 5.2 802.11ax/ac/a/b/g/n, Wi-Fi 6E and Bluetooth® 5.3 Wi-Fi 7 (802.11be/ax/ac/a/b/g/n) and Bluetooth® 5.4
LAN	Intel® Ethernet Connection I219-V, Intel® Ethernet Controller I210-AT
Operating / Storage Temp.	0°C – 60°C / -20°C – 70°C
Dimension (W x D x H)	88.9mm x 482.6mm x 609.6mm
Weight	9kg
OS	Windows 11 Pro 64-bit, UEFI Shell, Linux

Learn More

[Netport Systems NAR-01002](#)