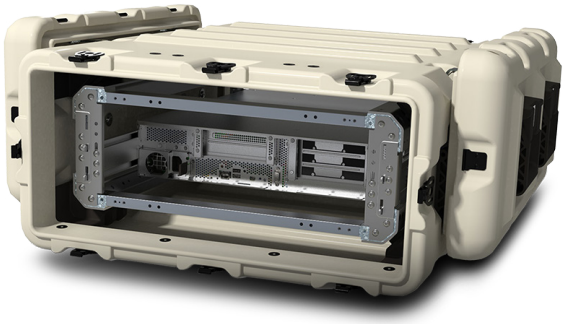


MIL-SPEC

Certified Ruggedized Edge Platform

Ruggedized Edge Compute Platform for Extreme Conditions

Ruggedized 2U edge compute for harsh environments and latency-sensitive workloads. MIL-STD-810 and MIL-STD-461 compliance, Intel® Xeon® 6 CPU support, and up to three NVIDIA® L4 GPUs deliver reliable performance for mobile edge and 5G deployments.

Key Features

- Ideal for Processing Edge AI Workloads, Latency-Sensitive IoT Applications
- Mobile Edge Computing and 5G at the Edge 2U, 19” MIL-SPEC Optimized Chassis with Ruggedized Enclosure
- Compliant with MIL-STD-810 for Temperature, Humidity, Shock & Vibration, and MIL-STD-461 for EMI/EMC
- Customizable and Optimized with 56 CPU Cores and 1024GB of DDR5
- 3 NVIDIA L4 GPUs and 1S Intel Xeon 6 CPU

System Specifications

Dimensions	2U (W434.4 x H88.1 x D472mm) ServeR (W605 x H97.8 x D605 mm) Case
Motherboard	Hyve-Designed MB HS9120
Weight	32.5 lbs (14.7 Kg) without Rugged Case 85.2 lbs (38.6 Kg) with Rugged Case Combined Weight
CPU	Intel Xeon 6
Socket	1S
Chipset	System on Chip
Memory	8x DIMM 4800MT/s DDR5 1 DPC
LAN	1x 1G R45 for Management
Storage	2x M.2 PCIe Gen4 x2 (Boot) 4x U.2 PCIeGen5 x4 (Data)
GPU	3x NVIDIA L4 GPUs

Thermal Solution	Air Cooled
PCIe Expansion	3x PCIe x16 PCIe Gen5 GPU Slot 1x PCIe x16 PCIe Gen5 NIC Slot
I/O Ports	**Rear Side:** 1x Power Button/Power LED, 1x Reset Button, 1x System Healthy LED, 2x USB 3.0 Compliant Type A, 1x Mini DP, 1x RJ45 Management LAN
Backplane	N/A
TPM	TPM2.0 SLB 9670
Power Supply	1x CRPS PSU, 1300W
System Management	Aspeed AST2600
System Fan	4x 6056 FANs
MIL-SPEC	STD-810, STD-461

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