NEXT COMPUTING

NEXTSTATION-TR

The Nextstation-TR is built from the ground up to utilize the latest, most powerful AMD processors. Processors offering this extreme level of performance demand a unique system configuration, and this kind of intelligent engineering is what NextComputing does best.

- Build your configuration using AMD Ryzen Threadripper, AMD Ryzen Threadripper PRO, or AMD EPYC processors

- Utilize as a rackmount system or portable workstation with our rugged transport case

- Up to 8 front-access removable 6G SATA SSDs

- PCI Express x16 expansion slots for purpose-built I-O configurations and FPGA or GPU co-processing

DESIGNED WITH BEST-IN-CLASS COMPONENTS

Built to use AMD and ASUS motherboards for maximum performance with the latest processors

UTILIZE THE LATEST FROM AMD

Take advantage of the most powerful AMD Ryzen Threadripper, AMD Ryzen Threadripper PRO, and AMD EPYC processors

VERSATILE FORM FACTOR

Stackable design and removable front and rear side rack ears for use as either a rack mount or portable desktop system. Durable, compact, and deployable aluminum alloy chassis with active front-to-back cooling.

MODULAR DESIGN

Built for optimal airflow volume and direction for best cooling/thermal performance with high-end PCI Express cards

Available CPUs	• AMD Ryzen™ Threadripper™ PRO 7000, 5000, or 3000 series • AMD Ryzen™ 8000, 7000 or 5000 Series Processors • AMD Ryzen™ Threadripper™ 3000 Series Processors • AMD EPYC™ 9754 Server Processor
Memory	8 x DDR4 DIMM sockets 3200MHz supporting up to 256 GB (32 GB single DIMM capacity) of system memory
PCI Expansion	Up to 7 PCIe 4.0/3.0 x16 slots (ask your NextComputing Sales Engineer for configuration information)
AI	Configurations available with up to (5) NVIDIA A2 Tensor Core GPU for Artificial Intelligence (AI)/machine learning at the Edge
Storage	Up to (2) M.2 NVMe SSDs up to 4TB capacity each and also up to (8) front trayless NVME 2.5" drives capacities up to 61.44TB per high endurance data processing and recording SSD (480TB) as JBOD or RAID 0/1/5/6 configurations
RAID	Configuration options for up to (3) separate hardware RAIDs and multiple RAID array types including RAID 0, 1, 5, and 6 depending on use cases
Operating Systems	Operating Systems supported include: Windows 10, CentOS, Red Hat Enterprise Linux, VMware vSphere , Windows Server, Ubuntu
Power	• 1200W 110/220V 50/60Hz auto-switching 80 PLUS Platinum certified power supply module • Optional: 1+1 hot swap 900W Redundant Gold PSU 110/220V 50/60HZ auto switching
Physical	6.42" H x 17.65" W x 15.75" D
Carrying Case	Optional rugged case with wheels and telescoping handle: Internal foam cutout snugly holds the system, as well as spaces for additional accessories. Can be checked as baggage, while giving you peace of mind that your system is safe. External dimensions (L x W x D) − 24.80" x 19.38' x 13.88" (63 x 49.2 x 35.3 cm)
Warranty	1 year parts and labor. 2nd and 3rd year warranty options
Ease of Service and Upgrade	All storage is removable without tools. Easy access for install and removal of PCI Express cards. Easy to service other system elements. Modular design
Purpose-Built Solutions	Private label branding options. Purpose built application integration and configuration control management services.
Mounting Configuration	The NextStation-TR can be operated on a table top, front rack mounted, or front access I-O rack mounted. Rack mounting can be done via only (2) rack mount ears or (4) rack mount ears (front and back). - *For vehicle and truck mount use all 4 rack ears front and back*

Rugged travel case

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