

Tyrone Camarero Specifications

Tyrone

Camarero- SDI200GE-28

Key Feature

High Performance Computing AI/Deep Learning Training Large Language Model (LLM) Natural Language Processing

- "High density 2U GPU system with up to 4 NVIDIA® H100 PCIe GPUs, Highest GPU communication using NVIDIA® NVLINK™
- PCIe-based H100 NVL with NVLink Support"
- 32 DIMM slots; Up to 8TB; 32x 256 GB DRAM; Memory Type: 4800MHz ECC DDR5
- 7 PCIe 5.0 x16 FHFL Slots
- 1x 10GbE BaseT with NVIDIA ConnectX®-7 or Bluefield®-3 DPU
- NVIDIA BlueField-3 Data Processing Unit Support for the most demanding accelerated computing workloads.
- 8x E1.S hot-swap NVMe drive slots, 2 M.2 NVMe OR 2 M.2 SATA3
- 6 heavy duty fans with optimal fan speed control
- 2000W Redundant Titanium Level power supplies



Processor/Cache		Drive bays	
Processor	"Dual Socket E (LGA-4677), 4th Gen Intel® Xeon® Scalable processors Future support for the upcoming 5th Gen Intel® Xeon® processors, Up to 56C/112T; Up to 112.5MB Cache per CPU"	HDD Bays	8x E1.S hot-swap NVMe drive slots, 2 M.2 NVMe OR 2 M.2 SATA3
System Memory		Power Supply	
Memory Capacity	Memory Capacity: 32 DIMM slots, Up to 2TB; 32x 256 GB DRAM, Memory Type: 4800MHz ECC DDR5 DRAM	Power Supply	2000W Redundant Titanium Level power supplies
Chipset		Cooling System	
Chipset	Intel® C741	Fans	6 heavy duty fans with optimal fan speed control
Expansion Slot		Form Factor	
PCI-Express	7 PCIe 5.0 x16 FHFL slot(s)	Form Factor	2U Rackmount
Integrated Onboard:		Dimensions	
SATA	Network Connectivity : 1x 10GbE BaseT with NVIDIA ConnectX®-7 or Bluefield®-3 DPU	Dimensions	Dimensions : Height : 3.46" (88mm), Width : 17.25" (438.4mm), Depth : 35.43" (900mm)
IPMI	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support		
Add-on Options		<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p>	
Raid Card	None		
Optical Drive	None		