

Tyrone Camarero Specifications

Camarero- SDI200C2G-58-NV1

Key Feature

- High Performance Computing, AI/Deep Learning Training, AI Development
- Acoustically optimized for quiet operation , Closed-loop liquid cooling for CPUs and GPUs
- 4 liquid-cooled NVIDIA A100 GPUs installed
- Dual 4th Gen Intel® Xeon® Scalable Processors, 6444Y (16 cores at 3.6Ghz) installed
- Dual-port active-cooled NVIDIA Connect-X6 Dx 25G Network Adapter installed
- NVIDIA AI Enterprise 3 years subscription and support
- NVIDIA T400 GPU for display output installed
- Ubuntu 22.04 LTS installed
- 16x 32GB 4800MHz ECC DDR5 RDIMM DRAM installed
- 1 RJ45 1GbE (Dedicated IPMI port), 1 SFP28 25GbE, 2 RJ45 10GbE
- 2U 2200W Redundant Power Supply for Workstation
- 1 fan 8CM Fan(s), 2 fan 12CM Fan(s)



Processor/Cache	
Processor	Dual Socket E (LGA-4677), 4th Gen Intel® Xeon® Scalable processors, 16C, 30MB Cache Note: Dual 4th Gen Intel® Xeon® Scalable 6444Y (16 cores at 3.6Ghz) installed
System Memory	
Memory Capacity	16 DIMM slots, 512GB: 16x 32 GB DRAM, Memory Type: 4800MHz ECC DDR5 DRAM Note: 16x 32GB 4800MHz ECC DDR5 RDIMM DRAM installed
Chipset	
Chipset	Intel® C741 Chipset
Expansion Slot	
Expansion Slot	7 PCIe 5.0 x16 FHFL slot(s) Note: 4 NVIDIA Liquid-cooled A100, NVIDIA T400, NVIDIA Connect-X6 Dx 25G Network adapter installed
Integrated Onboard:	
SATA	SATA3 (6Gbps); RAID 0/1/5/10 support
LAN	1 RJ45 1GbE (Dedicated IPMI port), 1 SFP28 25GbE, 2 RJ45 10GbE
Add-on Options	
Raid Card	Optional
Optical Drive	None

Front Panel	
LED	HDD activity LED, Information LED, Network 1 activity LED, Network 2 activity LED, Power status LED
Buttons	Power On/Off button, System Reset
Drive bays	
HDD Bays	8x 2.5" hot-swap NVMe/SATA drive bays (2 1.92TB NVMe Drives RAID 1 (OS), 4 1.92TB NVMe Drives (Data) installed), 2 M.2 NVMe
Power Supply	
Power Supply	8800W Redundant Titanium Level power supplies
Cooling System	
Fans	1 fan 8CM Fan(s), 2 fan 12CM Fan(s)
Form Factor	
Form Factor	5U Rackmount/Tower
Dimensions	
Dimensions	Height- 8.6" (218.4mm), Width - 17.9" (454.7mm), Depth- 27.6" (701mm)
<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p>	