

# 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



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

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