

Tyrone Camarero Specifications

Tyrone

Camarero SDI100C3G-48

Key features

- 4U Rackmountable Tower Dual Processor (3rd Gen Intel® Xeon®) Workstation with 4 PCIe GPUs Scientific Virtualization, High Performance Computing, Rendering, AI/Deep Learning Training
- Dual Socket P+ (LG-4189), 3rd Gen Intel® Xeon® Scalable processors, 3 UPI up to 11.2GT/s, Support CPU TDP 270W
- Intel® C621A Chipset
- Memory Capacity: 16 DIMM slots, UP to 4TB: 16x 256 GB DRAM, UP to 6TB: 8x 512 GB PMem, Memory Type: 3200/2933/2666MHz ECC DDR4 RDIMM/LRDIMM, Intel® Optane™ persistent memory 200 series
- 1 PCI-E 4.0 x8 LP, 6 PCI-E Gen 4.0 x16 (4 FHFL & 2 LP)
- 2 M.2 NVMe or SATA Supported, Total 8x 3.5" Hot-swap drive bays, Up to 8 NVMe drives (4 NVMe drives supported by default)
- 4 Removable heavy duty fans w/ Optimal Fan Speed Control
- 2x 2000W redundant Titanium level power supplies



Processor/Cache	
Processor	Dual Socket P+ (LG-4189), 3rd Gen Intel® Xeon® Scalable processors, 3 UPI up to 11.2GT/s, Support CPU TDP 270W
Chipset	
Chipset	Intel C621A Chipset
System Memory	
Memory Capacity	Memory Capacity: 16 DIMM slots, UP to 4TB: 16x 256 GB DRAM, UP to 6TB: 8x 512 GB PMem, Memory Type: 3200/2933/2666MHz ECC DDR4 RDIMM/LRDIMM, Intel® Optane™ persistent memory 200 series
Expansion Slots	
PCI-Express	Slot 1: PCI-E 4.0 x16 FHFL, Slot 2: PCI-E 4.0 x16 FHFL, Slot 3: PCI-E 4.0 x16 FHFL, Slot 4: PCI-E 4.0 x16 FHFL, Slot 5: PCI-E 4.0 x16 LP, Slot 6: PCI-E 4.0 x16 LP, Slot 7: PCI-E 4.0 x8 LP
Integrated Onboard	
SATA	SATA3 (6Gbps); RAID 0/1/5/10 support
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	
Raid Card:	Optional
Optical Drive:	None

Front Panel	
LEDs	HDD activity , Network activity , Power On, System Overheat / Fan Fail LED
Buttons	Power On/Off, System Reset
Drive Bays	
HDD Bays	8x 3.5" hot-swap NVMe/SATA/SAS Support drive bays, 2 M.2 NVMe OR 2 M.2 SATA3
Power Supply	
	2x 2000W redundant Titanium level power supplies
Cooling System	
	4 heavy duty fans with optimal fan speed control
Form Factor	
Form Factor	4U Rackmount
Dimensions	Height : 18.1" (460mm), Width : 7" (178mm), Depth : 26.5" (673mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	