

Tyrone Camarero Specifications

Tyrone

Camarero- SDI100C2TP-26

Key Feature

High Performance Computing, Hyper-Converged Infrastructure, Big Data / Big Science
Four hot-pluggable systems (nodes) in a 2U form factor. Each node supports the following:

- "Dual Socket P+ (LGA-4189) 3rd Generation Intel® Xeon® Scalable Processors
- "
- Intel® C621A chipset
- "16 DIMMs, Up to 4TB 3DS ECC DDR4-3200 LRDIMM/RDIMM
- "
- 1 PCIe 4.0 x16 (LP), 1 PCIe 4.0 x8 (with M.2 adapter installed for support 2 NVME up to 22x80 mm)
- Intel® X710 Dual port 10GBase-T LAN onboard
- 6x 2.5" hot-swap SATA/SAS drive bays
- 4 heavy duty 8cm PWM fans with optimal fan speed control (Per System)
- Two 2200W redundant power supplies with PMBus
- "ASPEED AST2600 BMC, 2 USB, VGA. RoT, Broadcom® 3908 SAS (12Gbps); 6 slots per node; RAID 0, 1, 5, 6, 10, 50 support



Processor/Cache	Front Panel
Processor "Dual Socket P+ (LGA 4189) 3rd Gen Intel® Xeon® Scalable processors,Up to 32C/64T; Up to 48MB Cache per CPU, Supports up to 185W TDP CPUs (Air Cooled)"	LED Network activity LED, Power status LED, System information(overheat /UID) LEDstatus, System information
System Memory	Buttons Power On/Off button, UID button"
Memory Capacity Memory Capacity: 16 DIMM slots,Up to 4TB: 16x 256 GB DRAM,Memory Type: 3200/2933/2666MHz ECC DDR4 RDIMM	Drive bays
Chipset	HDD Bays 6x 2.5" hot-swap SATA/SAS drive bays
Chipset Intel® C621A chipset	Power Supply
Expansion Slot	Power Supply 2200W Redundant, Titanium Level Power Supply
PCI-Express 1 PCIe 4.0 x16 (LP), 1 PCIe 4.0 x8 (with M.2 adapter installed for support 2 NVME up to 22x80 mm)	Cooling System
Integrated Onboard:	Fans "4 heavy duty 8cm PWM fans with optimal fan speed control (Per System)"
SATA Intel® C621A controller for 6 SATA3 (6 Gbps) ports; RAID 0,1,5,10	Form Factor
Network Connectivity : 2x 10GbE BaseT with Intel® X710-AT2"	Form Factor 2U Rackmount
IPMI : Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support	Dimensions
Add-on Options	Dimensions "Dimensions:Height : 3.47"" (88mm),Width :17.25"" (438mm) , Depth : 28.75"" (730mm)"
Raid Card None	
Optical Drive None	
	<p style="text-align: center;"> Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com </p>

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