

Tyrone Camarero Specifications

Tyrone

Camarero: SDI100C2TP-14

Key Feature

High Performance Computing, Hyper-Converged Infrastructure, Big Data / Big Sciencet

- Two hot-pluggable systems (nodes) in a 1U 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
- 2 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
- 4x 2.5" hot-swap SATA drive bays
- 6 counter-rotating 4cm PWM fans with optimal fan speed control (Per System)
- Two 1000W redundant power supplies with PMBus
- SATA (6Gbps); 4 slots per node; RAID 0, 1, 5, 10 support, ASPEED AST2600 BMC, 2 USB, VGA. RoT



Processor/Cache		Front Panel	
Processor	Dual Socket P+ (LGA-4189) 3rd Generation Intel® Xeon® Scalable Processors. Note: Supports up to 185W TDP CPUs (Air Cooled)	LED	Network activity LED, Power status LED, System information (overheat/UID) LED
System Memory		Buttons	Power On/Off button , UID button
Memory Capacity	16 DIMMs, Up to 4TB 3DS ECC DDR4-3200 LRDIMM/RDIMM	Drive bays	
Chipset		HDD Bays	4x 2.5" hot-swap SATA drive bays
Chipset	Intel® C621A	Power Supply	
Expansion Slot		Power Supply	Two 1000W redundant power supplies with PMBus
PCI-Express	2 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	6x 4cm heavy duty fans with optimal fan speed control
SATA	10 SATA (6Gbps) port(s) ,RAID 0/1/5/10 support	Air Shroud	2 Air Shroud(s)
Network Connectivity	2x 10GbE BaseT with Intel® X550	Form Factor	
LAN	1 RJ45 Dedicated IPMI LAN port, 2 RJ45 10GBase-T LAN ports	Form Factor	1U Rackmount
Add-on Options		Dimensions	
Raid Card	Optional	Dimensions	Height : 1.7" (43 mm), Width :17.25" (438 mm), Depth : 28.25" (718 mm)
Optical Drive	None	<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p>	