

Tyrone Camarero Specifications

Camerero: SDI100C3S-490

Key Feature

4U 2-node top-loading storage server with 90 hot-swap 3.5" SAS/SATA bays and PCIe 4.0

Big Data & Analytics, Data Lake, HPC and AI/ML Workloads, Telco & Cloud Service Providers, Financial Services & Healthcare Image Archives, Content Repositories, Government Data Protection

Two hot-pluggable systems (nodes) in a 4U form factor. Each node supports the following

- Dual socket 3rd Gen Intel® Xeon® Scalable processors, up to 72 Cores Per Node
- 16 ECC DDR4-3200: LRDIMM/RDIMM
- 3 x PCIe 4.0 x16 HHHH PCIe slots
- 90 3.5"/2.5" Hot-swap SAS3/SATA3 drives (Each node controls 45 drives)
- 6x 8cm hot-swap counter-rotate redundant PWM cooling fans
- 2600W Redundant Power Supplies Titanium Level (96%)
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- Drive Controller support via Broadcom® 3916 or 3616



Processor/Cache	
Processor	Dual socket 3rd Gen Intel® Xeon® Scalable processors, up to 72 Cores Per Node
Chipset	
Chipset	Intel® C621A
System Memory	
Memory Capacity	Slot Count: 16 DIMM slots Max Memory (2DPC): Up to 4TB 3200MT/s ECC DDR4 RDIMM/LRDIMM
Expansion Slot	
PCI-Express	3 PCIe 4.0 x16 LP slot(s)
Integrated Onboard:	
IPMI	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support Input / Output
Network Connectivity	2 RJ45 10GBASE-T
Add-on Options	
Optical Drive	None

Drive bays	
HDD Bays	90 3.5"/2.5" Hot-swap SAS3/SATA3 drives (Each node controls 45 drives)
Power Supply	
Power Supply	2600W Redundant Titanium Level power supplies
Cooling System	
6 Heavy Duty 8cm Fan(s)	
Form Factor	
Form Factor	4U rackmount
Dimensions	
Dimensions	Height - 7", Width -17.6", Depth- 42.1"
Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com	