

Tyrone Camarero Specifications

Camarero- SDI100C3S-460

Key Feature

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

- Dual socket 3rd Gen Intel® Xeon® Scalable processors, up to 72 Cores
- 16 ECC DDR4-3200: LRDIMM/RDIMM
- 3 x PCIe 4.0 x16 HHHL PCIe slots
- 60 3.5"/2.5" Hot-swap SAS3/SATA3 drives, 2x Fixed slim SATA SSD, 2x NVMe M.2 (form factor: 2280 and 22110)
- 6x 8cm hot-swap counter-rotate redundant PWM cooling fans
- 2000W Redundant Power Supplies Titanium Level (96%)
- Drive Controller support via Broadcom® 3916 or 3616, Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN



Processor/Cache	
Processor	Dual Socket P+ (LGA-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP 120-205W
Chipset	
Chipset	Intel® C621A
System Memory	
Memory Capacity	16 DIMM slots, Up to 4TB: 16x 256 GB DRAM, Memory Type: 3200MHz ECC DDR4 RDIMM;LRDIMM
Expansion Slots	
PCI-Express	3 PCIe 4.0 x16 LP slot(s)
Integrated On-Board	
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	2x 10GbE BaseT with X550
Add-on Options	
Optical Drive	None

Front Panel	
LED	HDD activity, Network activity, Power status, System information (overheat/UID)
Buttons	Power On/Off button
Drive bays	
HDD Bays	60x 3.5" hot-swap SATA3/SAS3 drive bays (4x 2.5" NVMe dedicated), 2x 2.5" 7mm drive bays, 2 M.2 NVMe
Power Supply	
Power Supply	2000W Redundant Power Supplies Titanium Level (96%)
Cooling System	
Fans	6 Heavy Duty 8cm Fan(s)
Form Factor	
Form Factor	4U rackmount
Dimensions	
Dimensions	Height - 7", Width -17.6", Depth- 34.1"
<p>Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com</p>	