

Tyrone Camarero Specifications

Camarero- SDI200C3S-436H

Key Feature

- Enterprise Server, iSCSI SAN, HPC, Data Center, Database Processing & Storage, Corporate Database, Appliance Optimized Storage Building Blocks
- Dual socket 4th Gen Intel® Xeon® Scalable processors, up to 60 Cores Per CPU
- Up to 4TB 3DS ECC RDIMM, DDR5-4800MT/s(1DPC) in 16 DIMM slots
- 1x GbE Dedicated LAN for server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 2x 10 GbE onboard via Broadcom BCM57416
- 3 PCIe 5.0 x16 slot(s), 1 PCIe 5.0 x8 slot(s)r
- 36x 3.5"/2.5" Hot-swap SAS3/SATA3 drives, 2x Rear 2.5" SATA Slots, 2x SATA/NVMe M.2 (form factor: 2280 and 22110)
- 7x 8cm hot-swap counter-rotate redundant PWM cooling fans
- 7x 8cm hot-swap counter-rotate redundant PWM cooling fans
- 1600W Redundant Power Supplies Titanium Level (96%)
- HW RAID support via Broadcom® 3908



Processor/Cache	
Processor	Dual Socket E (LGA-4677), 4th Gen Intel® Xeon® Scalable processors Note : Supports up to 270W TDP CPUs (Air Cooled)
System Memory	
Memory Capacity	16 DIMM slots, Up to 4TB: 16x 256 GB DRAM, Memory Type: 4800MHz ECC DDR5 RDIMM
Chipset	
Chipset	Intel® C741 chipset
Expansion Slot	
Expansion Slot	3 PCIe 5.0 x16 slot(s), 1 PCIe 5.0 x8 slot(s) Note : PCIe slot 1 & 2 are occupied by the Storage Controller/JBOD Expansion Module
Integrated Onboard:	
Network Connectivity	2x 10GbE BaseT with Broadcom BCM57416
LAN	1 RJ45 Dedicated IPMI LAN port, 2 Onboard 10 GbE LAN Ports
Add-on Options	
Raid Card	Optional
Optical Drive	None

Front Panel	
LEDs	HDD activity, Network activity, Power status, System information
Buttons	Power On/Off button
Drive bays	
HDD Bays	36x 3.5" hot-swap SATA3/SAS3 drive bays (6x 3.5" NVMe hybrid), 2 M.2 NVMe, M-Key, 2280 and 22110
Power Supply	
Power Supply	800/1600W Single Output Power Supply
Cooling System	
Fans	7x 8cm heavy duty fans with optimal fan speed control, 1 Air Shroud(s)
Form Factor	
Form Factor	4U Rackmount
Dimensions	
Dimensions	Dimensions:Height -7", Width -17.2", Depth -27.5"
<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p>	