Tyrone Camarero Specifications

Camerero: SDI200C3S-212H

Key Feature

2U front-loading storage server with 12 hot-swap 3.5" SAS/SATA bays (SAS hardware RAID; 6 optional NVMe) and PCIe 5.0
Enterprise Server, iSCSI SAN, HPC, Data Center, Database Processing & Storage, Corporate Database, Appliance Optimized Storage Building Blocks

- Dual Socket E (LGA-4677) 5th/4th Gen Intel® Xeon® Scalable processors
- Up to 4TB 3DS ECC RDIMM, DDR5-5600MT/s(1DPC) in 16 DIMM slots
- 2x 10 GbE onboard via Broadcom BCM57416,1x GbE Dedicated LAN for server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 12x 3.5"/2.5" Hot-swap SAS3/SATA3 drives, 2x Rear 2.5" SATA Slots, 2x NVMe M.2 (form factor: 2280 and 22110)
- 3x 8cm hot-swap counter-rotate redundant PWM cooling fans
- 1200W Redundant Power Supplies Titanium Level (96%)
- HW RAID support via Broadcom® 3916

Processor/Cache

Processor	Dual Socket E (LGA-4677), 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors

Chipset

Chipset	Intel® C741

System Memory

Memory Capacity	Up to 4TB 3DS ECC RDIMM, DDR5-5600MT/s(1DPC) in 16 DIMM slots

Expansion Slot

PCI-Express	4 PCIe 5.0 x16 (in x16) LP slot(s) 2 PCIe 5.0 x8 (in x8) LP slot(s)

Integrated Onboard:

RAID support	HW RAID support via Broadcom® 3916
Network Connectivity	2 RJ45 10GbE with Broadcom® BCM57416

Add-on Options

Optical Drive	None

Drive bays

HDD Bays	12x 3.5"/2.5" Hot-swap SAS3/SATA3 drives, 2x Rear 2.5" SATA Slots, 2x NVMe M.2 (form factor: 2280 and 2211012 front hot-swap 3.5" SAS/SATA drive bay(s), 2 rear hot-swap 2.5" SATA drive bay(s) **Option A:** Total 6 bay(s), 6 front hot-swap 3.5" PCIe 5.0 x4 NVMe* drive bay(s) **M.2 :** 2 M.2 PCIe 4.0 x2 NVMe slot(s)

Power Supply

Power Supply	2x 1200W Redundant Titanium Level (96%) Hot-plug power supplies

Cooling System

3 Heavy Duty 8cm Fan(s)

Form Factor

Form Factor	2U Rackmount

Dimensions

Dimensions	Height : 3.5" (89mm), Width : 17.2" (437mm), Depth : 25.6" (650mm)

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For more/current product information, Visit

www.tyronesystems.com