

Tyrone Camarero Specifications

Camarero- SDI200A3TB-26

Key Feature

Hyperconverged Infrastructure, Scale-Out Object Storage, Back-up & Recovery, Two hot-pluggable systems (nodes) in a 2U form factor. Each node supports the following:

- Socket E (LGA 4677) support 4th Gen Intel® Xeon® Scalable processors
- Intel® C741
- Up to 16 DIMMs ECC DDR5 Slots
- 1 PCIe 5.0 x16 (LP) slot; 2 PCIe 5.0 x8 (LP) slot; Tool-less support, Internal PCIe 4.0 x8 for 2 M.2 NVMe support onboard, Optional M.2 NVMe Boot Controller via SCC-A2NM2241G3-B1
- Network connectivity via AIOM (OCP 3.0 compliant)
- 6 Hot-Swap 3.5" drive bays (2x PCIe 5.0 NVMe/SATA and 4x PCIe 4.0 NVMe/SATA)
- 4 cooling fans per 2U enclosure, 14.9K RPM; Shared Cooling Design, Liquid Cooling Support
- 2200W Redundant Power Supplies Titanium Level (96%+); Shared Power Design



Processor/Cache	
Processor	Dual Socket E (LGA 4677), 4th Gen Intel® Xeon® Scalable processors, Intel Xeon CPU Max Series with high bandwidth memory (HBM), Up to 32C/64T; Up to 112.5MB Cache Note : Supports up to 350W TDP CPUs (Liquid Cooled), CPUs (Air Cooled) with TDP over 300W are only supported under specific conditions. Contact Tyrone customer support for details,.
System Memory	
Memory Capacity	16 DIMM slots, Up to 4TB: 16x 256 GB DRAM, Memory Type: 4800MHz ECC DDR5 RDIMM
Chipset	
Chipset	Intel® C741
Expansion Slot	
Expansion Slot	2 PCIe 5.0 x8 LP slot(s), 1 PCIe 5.0 x16 LP slot(s)
Integrated Onboard:	
LAN	1 RJ45 Dedicated BMC LAN port
IPMI	Support for Intelligent Platform Management Interface v2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Add-on Options	
Raid Card	None
Optical Drive	Optional

Front Panel	
LEDs	HDD activity LED, Network activity LEDs, Power status LED, Universal
Buttons	Power On/Off button , UID button
Drive bays	
HDD Bays	6x 3.5" hot-swap NVMe/SATA drive bays (2x PCI-E 5.0 NVMe/SATA and 4x PCI-E 4.0 NVMe/SATA), 2 M.2 NVMe
Power Supply	
Power Supply	2200W Redundant Power Supplies
Cooling System	
Fans	4x 14.9K RPM Heavy Duty 8cm Fan(s), Liquid cooling - Direct to Chip (D2C) Cold Plate (optional)
Form Factor	
Form Factor	2U Rackmount
Dimensions	
Dimensions	Height 3.47" (88mm), Width - 17.68" (449mm), Depth - 30.5" (774mm)
<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p>	