Tyrone Camarero Specifications

Tyrone®

Camarero SDI100A2G-14

Key features

1U Dual Processor (3rd Gen Intel® Xeon®) System wtih 4 PCIe GPUs Scientific Virtualization, Rendering

- Dual Socket P+ (LG-4189), 3rd Gen Intel® Xeon® Scalable processors, 3 UPI up to 11.2GT/s, Support CPU TDP 220W
- Intel® C621A
- 16 DIMM Slots;Up to 4TB DRAM;Up to 4TB Intel® Optane™ Persistent Memory (up to 6TB with DRAM) ; 3200/2933/2666 ECC DDR4 LRDIMM;RDIMM;Intel® Optane™ Persistent Memory 200 series
- 6 PCI-E Gen 4.0 x16 (4 FHFL & 2 LP)
- 1 M.2 NVMe Supported, 2x 2.5" NVMe Hot-swap drive bays, 2x 2.5" SATA Internal Fixed drive bays
- 9 counter rotating fans w/ Optimal Fan Speed Control
- 2x 2000W redundant Titanium level power supplies

intel inside XEON

Processor/Cache

Processor	Dual Socket P+ (LG-4189), 3rd Gen Intel® Xeon® Scalable processors, 3 UPI up to 11.2GT/s, Support CPU TDP 220W

Chipset

Chipset	Intel® C621A

System Memory

Memory Capacity	16 DIMM Slots;Up to 4TB DRAM;Up to 4TB Intel® Optane™ Persistent Memory (up to 6TB with DRAM) ; 3200/2933/2666 ECC DDR4 LRDIMM; RDIMM;Intel® Optane™ Persistent Memory 200 series

Expansion Slots

PCI-Express	6 PCI-E Gen 4.0 x16 (4 FHFL & 2 LP)

Integrated Onboard

SATA	SATA3 (6Gbps); RAID 0/1/5/10 support
LAN	2x 10GbE BaseT port(s)

Add-on Options

Raid Card:	Optional
Optical Drive:	None

Front Panel

LEDs	Fan fail LED, Hard drive activity LED, Network activity LEDs, Power status LED, UID LED
Buttons	2 USB 3.0, Power On/Off button, System Reset button

Drive Bays

HDD Bays	2x 2.5" hot-swap NVMe/SATA, 2x fixed SATA drive bays (2x 2.5" NVMe dedicated)

Power Supply

2x 2000W Redundant Power Supplies, Titanium Level

Cooling System

9 heavy duty fans with optimal fan speed control

Form Factor

Form Factor	1U Rackmount
Dimensions	Height : 1.7"" (43mm), Width : 17.2"" (437mm), Depth : 35.2"" (894mm)

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For more/current product information, visit
www.tyronesystems.com