Tyrone Camarero Specifications

Camarero SS40TR-28R

Key features

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 165W
- Intel® C621 Chipset
- Up to 2TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-2933MHz, in 8 DIMM slots;Up to 1TB Intel Optane DC Persistent Memory in memory mode (Cascade Lake Only)
- Expansion slots:2 PCI-E 3.0 x8 (in x16),4 PCI-E 3.0 x8,1 PCI-E 3.0 x4 (in x8)
- 2 GbE LAN ports
- 8 SATA3 (6Gbps) ports
- I/O: 1 VGA, 2 COM, TPM header
- 2 SuperDOM with built-in power
- 5 USB 3.0 (2 rear, 1 Type-A, 2 via header), 8 USB 2.0 (2 rear, 6 via headers)
- M.2 NGFF connector,M.2 Interface: PCI-E 3.0 x4 and SATA,Form Factor: 2280, 22110, Key: M-Key,Double Height Connector
- 8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO, 2 x 3.5" fixed drive bay
- 600W/740W/800W/1000W Redundant Power supply

Processor/Cache

Processor	2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 165W

Chipset

Chipset	Intel® C621 Chipset

System Memory

Memory Capacity	Up to 2TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-2933MHz, in 8 DIMM slots;Up to 1TB Intel Optane DC Persistent Memory in memory mode (Cascade Lake Only)

Expansion Slots

PCI Express	2 PCI-E 3.0 x8 (in x16),4 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8)

Integrated On-Board

SATA	Intel® C621 controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 RJ45 Gigabit Ethernet LAN ports

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LED	2 Network Activity LEDs,HDD activity LED, Power Status LED,System Information LED
Buttons	Power On/Off button,System Reset Button

Drive Bays

HDD Bays	8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO,2 x 3.5" fixed drive bay
Peripheral Bays	Optional 1 x slim DVD-ROM drive bay, Optional 2 x USB 2.0 ports, Optional 1 x COM port tray, Optional 2 x USB 3.0 ports

Power Supply

600W/740W/800W/1000W Redundant Power supply

Cooling System

3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)

Form Factor

Form Factor	2U Rackmount
Height	3.5" (89 mm),
Width	17.2" (437 mm),
Depth	25.5" (647 mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com

o Intel, the Intel logo,the Intel Inside logo,Xeon,and Intel Xeon Phi are trademarks of Intel Corporation in the U.S and/Or other Countries
o Specifications subject to change without notice. Picture used for representation purpose only and the actual product may differ in looks .All other brands and names are the property of their respective owners