

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS400TE1-224RT

Key features

- **Virtualization,Hyperconverge Storage,Cloud Computing,High End Enterprise Server**
- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 2 UPI up to 10.4 GT/s
- Intel® C621 chipset
- Up to 6TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 6TB 3DS ECC LRDIMM, DDR4-2933MHz, in 24 DIMM slots;Up to 6TB Intel® Optane™ DC Persistent Memory in memory mode.
- 1 PCI-E 3.0 x16 slot (FH, 10.5" L),5 PCI-E 3.0 x8 slots (FH, 10.5" L),1 PCI-E 3.0 x8 slot (LP),1 PCI-E 3.0 x8 slot (internal LP)
- 2x 10GBase-T LAN ports via Intel X540
- 24 Hot-swap 2.5" drive bays:24 SAS3 via opt. AOC,(4 hybrid ports - opt. 4 NVMe), Optional 2 hot-swap 2.5" rear drive bays for SSDs;Optional M.2 NVMe and SATA3 ports
- 4 Heavy duty 8cm PWM fans
- 1000W Redundant Power Supplies Titanium Level (96%)



Processor/Cache	
Processor	2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 2 UPI up to 10.4 GT/s
Chipset	
Chipset	Intel® C621 chipset
System Memory	
Memory Capacity	Up to 6TB 3DS ECC RDIMM, DDR4-2933 MHz; Up to 6TB 3DS ECC LRDIMM, DDR4-2933MHz, in 24 DIMM slots;Up to 6TB Intel® Optane™ DC Persistent Memory in memory mode.
Expansion Slots	
PCI-Express	1 PCI-E 3.0 x16 slot (FH, 10.5" L), 5 PCI-E 3.0 x8 slots (FH, 10.5" L), 1 PCI-E 3.0 x8 slot (LP), 1 PCI-E 3.0 x8 slot (internal LP)
Integrated On-Board	
SAS	SAS3 (12Gbps) via expander + Broadcom 3108/3008 AOC
LAN	2 RJ45 10GBase-T LAN ports,1 RJ45 Dedicated IPMI LAN port
Add-on Options	
Optical Drive	None

Front Panel

LED Indicators	Power status LED,HDD activity LED, Network activity LEDs System information (overheat/UID) LED
Buttons	Power On/Off button,System Reset button

Drive Bays

HDD Bays	24 Hot-swap 2.5" drive bays:24 SAS3 via opt. AOC (4 hybrid ports - opt. 4 NVMe)
M.2	M.2:1 M.2 PCI-E 3.0 x4 M-Key NVMe and 1 M.2 M-Key SATA3 via optional riser card RSC-UMR-8, cable CBL-SAST-0538 and plastic stand-off FST-SCRW-0074L (2240/2260/2280/22110),2 M.2 PCI-E 3.0 x4 M-Key NVMe via optional add-on card AOC-SLG3-2M2 (2260/2280/22110)

Power Supply

1000W Redundant Power Supplies Titanium Level (96%)

Cooling System

4 Heavy duty 8cm PWM fans

Form Factor

Form Factor	2U Rackmount
Height	: 3.5" (89 mm),
Width	: 17.2" (437 mm),
Depth	: 27.76" (705.3 mm)

Email : info@tyronesystems.com

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