Tyrone Camarero Specifications

Camarero FDS4003T-414RL

Tyrone®

Key features

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 3 UPI up to 10.4 GT/s
- Intel® C621 chipset
- Up to 3TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 3TB 3DS ECC LRDIMM, DDR4-2933MHz, in 12 DIMM slots;Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only);
- Expansion slots: 1 PCI-E 3.0 x16 (LP),1 PCI-E 3.0 x16 (for SIOM)
- SIOM Network card,1 dedicated IPMI LAN port
- 1 VGA, 2 USB 3.0 ports
- 8 Hot-swap 3.5" SAS3/SATA3 or 6 Hot-swap 3.5" SAS3/SATA3 + 2 optional NVMe U.2
- SAS3 via Broadcom 3008
- 2x 8cm 14k RPM middle fans
- 1200W Redundant Power Supplies,Titanium Level (96% Efficiency)

intel inside™ XEON®

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, 3 UPI up to 10.4 GT/s

Chipset

Chipset	Intel® C621 chipset

System Memory

Memory Capacity	Up to 3TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 3TB 3DS ECC LRDIMM, DDR4-2933MHz, in 12 DIMM slots;Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only);

Expansion Slots

PCI-Express	1 PCI-E 3.0 x16 (LP),1 PCI-E 3.0 x16 (for SIOM)

Integrated On-Board

SAS	SAS3 (12Gbps) via Broadcom 3008
LAN	SIOM flexible Network card, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	None

Front Panel

Led's	Power status LED,Hard drive activity LED, Network activity LEDs,Information LED (UID, Fan failure, Overheat)
Buttons	Power On/Off button, UID button

Drive Bays

HDD bays	8 Hot-swap 3.5" SAS3/SATA3 or 6 Hot-swap 3.5" SAS3/SATA3 + 2 optional NVMe U.2
M.2	M.2 Support

Power Supply

1200W Redundant Power Supplies,Titanium Level (96% Efficiency)

Cooling System

2x 8cm 14 RPM middle fans

Form Factor

Form Factor	4U Rackmount
Width:	17.63" (448mm),
Height:	6.96" (177mm),
Depth:	29" (737mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com