Tyrone Camarero Specifications

Camarero DS400TG-14R

Key features

3D/2D and CAD Applications, Cloud and Virtualization, Oil and Gas Exploration Supports 3x double width GPU or 4 single width GPUs; Support for passively cooled GPUs

- 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 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz, in 16 DIMM slots; Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only)
- 4 PCI-E 3.0 x16 (FHFL) slots,1 PCI-E 3.0 x8 (in x16, LP) slots
- 2 Hot-swap 2.5" SAS/SATA drive bays, 2 Hot-swap 2.5" SAS/SATA/NVMe drive bays
- 1 SIOM for flexible Networking
- 10 Counter rotating fans with optimal fan speed control
- 1600W Redundant Power Supplies Platinum Level (94%)









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 4TB 3DS ECC RDIMM, DDR4-2933

MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz, in 16 DIMM slots;Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only)

Expansion Slots

PCI-Express 4 PCI-E 3.0 x16 (FHFL) slots, 1 PCI-E 3.0 x8 (in x16, LP) slots

Integrated On-Board

SATA SATA3 (6Gbps) with RAID 0, 1, 5, 10

LAN 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card Optional

Optical Drive None

Front Panel

LED Indicators Power LED, Hard drive activity LED,

Network activity LEDs, System Overheat

LED / Fan fail LED /UID LED

Buttons Power On/Off button, System Reset button

Drive Bays

HDD bays 4 Hot-swap 2.5" drive bays

Power Supply

1600W Redundant Power Supplies Platinum Level (94%)

Cooling System

10 Counter rotating fans with optimal fan speed control

Form Factor

Form Factor 1U Rackmount
Height : 1.7" (43mm),
Width : 17.2" (437mm),
Depth : 30.6" (777mm)

Email: info@tyronesystems.com
For more/current product information, visit
www.tyronesystems.com

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