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)