Tyrone Camarero Specifications

Camarero DS400TX-216RT

Key features

Industrial Server Solutions, Networking Telephony,Surveillance DCR,GPU Pass-through
VM server, Flash Array Server,Head-node Controller

- Dual Socket P (LGA 3647), 2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors,
  3 UPI up to 10.4GT/s, Support CPU TDP 205W, Up to 28 Cores
  Note : BIOS version 3.2 or above is required to support 2nd Gen Intel® Xeon® Scalable processors
  (codenamed Cascade Lake-R)"
- Intel® C621 chipset
- 16 DIMM slots, Up to 4TB 3DS ECC DDR4-2933MHz† RDIMM/LRDIMM, Supports Intel® Optane™
  DCPMM, 2933/2666/2400/2133MHz ECC DDR4 RDIMM/LRDIMM
- 2 PCI-E 3.0 x16 slots, 2 PCI-E 3.0 x16 slots (or 4 PCI-E 3.0 x8 by MUX), 4 PCI-E 3.0 x8 slots, 1 PCI-E 3.0 x4 (in x8 slot)
- 16 Hot-swap 2.5" SAS/SATA drive bays, 1 slim DVD-ROM drive bay
- 2x 10GBase-T ports via Intel X550-AT2
- Integrated IPMI 2.0 with KVM and Dedicated LAN
- 1 PCI-E 3.0 x4 M.2 2280 slot from PCH
- 4 middle fans
- 1000W Redundant Power Supplies Titanium Level (96%)

Processor/Cache

Processor	Dual Socket P (LGA 3647), 2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors, 3 UPI up to 10.4GT/s, Support CPU TDP 205W, Up to 28 Cores Note : BIOS version 3.2 or above is required to support 2nd Gen Intel® Xeon® Scalable processors (codenamed Cascade Lake-R)

Chipset

Chipset	Intel® C621 chipset

System Memory

Memory Capacity	16 DIMM slots, Up to 4TB 3DS ECC DDR4-2933MHz† RDIMM/LRDIMM, Supports Intel® Optane™ DCPMM, 2933/2666/2400/2133MHz ECC DDR4 RDIMM/LRDIMM

Expansion Slots

PCI-Express	2 PCI-E 3.0 x16 slots, 2 PCI-E 3.0 x16 slots (or 4 PCI-E 3.0 x8 by MUX), 4 PCI-E 3.0 x8 slots, 1 PCI-E 3.0 x4 (in x8 slot)

Integrated Onboard

SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10
LAN	2 RJ45 10GBase-T ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LED's	Power status LED, Hard drive activity LED, Network activity LEDs, System information (overheat/UID) LED, Power fail LED
Buttons	Power On/Off button,System Reset Button

Drive Bays

HDD Bays	16 Hot-swap 2.5" drive bays, 10 SATA3 ports by default, Optional drive support: 16 SAS3 Note: optional storage card is required to support more than 10 drives
Peripheral Bay	1 slim DVD-ROM drive

Power Supply

1000W Redundant Power Supplies Titanium Level (96%)

Cooling System

4 Middle fans

Form Factor

Form Factor	2U Rackmount
Dimensions:	Width : 17.2" (437mm), Height : 3.5" (89mm), Depth : 25.6" (650mm)

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