

Tyrone Camarero Specifications



Camarero DS400TX-38RT

Key features

Industrial Server Solutions, Surveillance DCR, GPU support server, Flash Array Server, Data Acquisitions, Video and Music Production

- Dual Socket P (LGA 3647), 2nd Gen. Intel® Xeon® Scalable Processors (Cascade Lake/Skylake)‡, 3 UPI up to 10.4GT/s Support CPU TDP 205W, Up to 28 Cores
Note : BIOS version 3.0a or above is required to support 2nd Gen. Intel® Xeon® Scalable processors
- Intel® C621 chipset
- 16 DIMM slots, Up to 4TB 3DS ECC DDR4-2933MHz† RDIMM/LRDIMM, Supports Intel® Optane™ DCPMM††
Memory Type : 2933†/2666/2400/2133MHz ECC DDR4 RDIMM/LRDIMM
Note : 2933MHz in two DIMMs per channel can be achieved by using memory purchased from Tyrone Cascade Lake only. Contact your Tyrone sales rep for more info.
- 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)
1 PCI-E 3.0 x4 M.2 2280 slot from PCH
- 8 Hot-swap 3.5" drive bays, Others 2 5.25" drive bays
- 2x 10GBase-T LAN ports with Intel X550-AT2
- Integrated IPMI 2.0 with KVM and Dedicated LAN
- 3 middle fans & 1 rear exhaust fan
- 980W Redundant Power Supplies Platinum Level (94%)



Processor/Cache

Processor Dual Socket P (LGA 3647), 2nd Gen. Intel® Xeon® Scalable Processors (Cascade Lake/Skylake)‡, 3 UPI up to 10.4GT/s Support CPU TDP 205W, Up to 28 Cores
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Chipset

Chipset Intel® C621

System Memory

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

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

IPMI Support for Intelligent Platform Management Interface v.2.0 , IPMI 2.0 with virtual media over LAN and KVM-over-LAN support

Add-on Options

Raid Card Optional

Optical Drive Optional

Front Panel

LED Indicators 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

USB 2 USB 3.0 ports (rear), 2 USB 2.0 ports (rear)

Drive Bays

HDD Bays 8 Hot-swap 3.5" drive bays, Others 2 5.25" drive bays

Peripheral Drives 1 slim DVD-ROM drive

Power Supply

980W Redundant Power Supplies Platinum Level (94%)

Cooling System

3 Middle fans, 1 Rear exhaust fan

Form Factor

Form Factor 3U Rackmount

Width : 17.2" (437mm),

Height : 5.2" (132mm),

Depth : 25.5" (648mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com