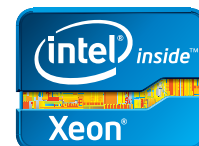# Tyrone Camarero Specifications

Tyrone®

Camerero   SS200T3R-28

Key features

- Single socket R (LGA 2011) supports Itntel® Xeon® processor E5-2600/1600 and E5-2600/1600 v2 family
- Intel® C602 chipset; QPI up to 8.0GT/s
- Up to 512GB ECC DDR3, up to 1866MHz; 8x DIMM sockets
- 8x 3.5" Hot-swap SAS / SATA Drive Bays and 2x Fixed 3.5" Drive Bays
- Adjustable Air Shroud
- 2 PCI-E 3.0 x8, 2 PCI-E 3.0 x8 (in x16), 2 PCI-E 3.0 x4 (in x8), 1 PCI-E 2.0 x4 (in x8)
- Intel® 82574L Dual port GbE LAN
- 2 SATA3 (6Gb/s), 4 SATA2 (3Gb/s), & 4 SATA2 (3Gb/s) ports via SCU
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 9 USB 2.0 ports (2 rear + 6 via header + 1 Type A)
- 1x Serial, 2x USB Front Access I/O
- DOM power connector support

intel® inside™
Xeon®

Processor/Cache

Processor	Intel® Xeon® processor E5-2600/1600 and E5-2600/1600 v2 family

Chipset

Intel® C602 Chipset

System Memory

8x 240-pin DDR3 DIMM sockets Up to 512GB DDR3 ECC LRDIMM

Expansion Slots

PCI-Express	2x PCI-E 3.0 x8 (in x16) slots 2x PCI-E 3.0 x8 slots 2x PCI-E 3.0 x4 (in x8) slots 1x PCI-E 2.0 x4 (in x8) slot

Integrated On-Board

SATA	SATA3 (6Gb/s) and SATA2 (3Gb/s) RAID 0, 1, 5, 10 support
LAN	2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	Optional
Raid	Optional

Front Panel

Buttons	Power On/Off button, System Reset button
LEDs	Power status LED, Hard drive activity LED, 2x Network activity LEDs, System Overheat LED, Power fail LED

Drive bays

HDD bays	8x 3.5" SAS / SATA Hot-swap drive trays SAS or enterprise SATA HDD only recommended and 2x Fixed 3.5" Drive Bays

Power Supply

560W AC power supply with PFC (24-pin)

Cooling System

Fans	3x 80mm 6300 RPM PWM fans

Form Factor

2U Rackmount

Height	3.5" (89mm)
Width	17.2" (437mm)
Depth	25.5" (648mm)

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For more/current product information, visit

www.tyronesystems.com