Tyrone Camarero Specifications

Tyrone®

Camarero DS3007R-316RT4

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/v3 family
- Intel® C612 chipset
- Up to 3TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz ; 24x DIMM slots
- 2 PCI-E 3.0 x16, 3 PCI-E 3.0 x8, 1 PCI-E 2.0 x4 (in x8); Slot 3 & 4 occupied by controller and JBOD expansion port)
- Quad 10GBase-T LAN w/ Intel® X540
- 16x 3.5" Hot-swap SAS3/SATA3 drive bays; 2x 2.5" optional Hot-swap drive bays (rear)
- Hardware RAID controller and JBOD Expansion; RAID 0, 1, 5, 6, 10, 50, 60
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 2x 80mm hot-swap rear exhaust PWM fans
- 920W Redundant Power Supplies Platinum Level (94%)

intel inside™ XEON®

Processor/Cache

Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/v3 family

Chipset

Chipset	Intel® C612 chipset

System Memory

Memory Capacity	24x 288-pin DDR4 DIMM slots, Up to 3TB ECC 3DS LRDIMM, 1.5TB ECC RDIMM

Expansion Slots

PCI-Express	2 PCI-E 3.0 x16 slots, 3 PCI-E 3.0 x8 slots, 1 PCI-E 2.0 x4 (in x8) slot. Slot 3 & 4 occupied by controller and JBOD Expansion Port

Integrated On-Board

SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10
SAS	SAS3 (12Gbps) via LSI 3108 AOC; HW Raid RAID 0,1,5,6,10,50,60
LAN	4x RJ45 10GBase-T LAN ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	None

Front Panel

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

Drive Bays

HDD bays	16x 3.5" Hot-swap SAS3/SATA3 Drive bays
Optional OS Drive	2x 2.5" optional rear Hot-swap 2.5" Drive bays

Power Supply

920W Redundant Power Supplies Platinum Level (94%)

Cooling System

2x 80mm hot-swap rear exhaust cooling fans. Redundant cooling

Form Factor

Form Factor		3U Rackmount
Height	:	5.2" (132mm),
Width	:	17.2" (437mm),
Depth	:	25.5" (648mm)

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For more/current product information, visit

www.tyronesystems.com