

Tyrone Camarero Specifications

Camarero DS20037R-210R

Tyrone[®]

Key features

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
- Up to 1TB ECC DDR3, up to 1866MHz; 16x DIMM sockets
- 2x PCI-E 3.0 x16, 3x PCI-E 3.0 x8, 1x UIO PCI-E 3.0 x8 (for SMC UIO) or 1x PCI-E 2.0 x4 (in x8)
- I/O ports: 2 GbE LAN, 4 USB 3.0, 2 HD/AC97, 1 IPMI dedicated LAN ports, and 2 IEEE 1394 Header
- 10x Hot-swap 3.5" SAS/SATA HDD trays
- 10x 3.5" Hot-swap HDD Bays; Support SAS2 HW RAID via LSI 2208



Processor/Cache

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

Chipset

Intel® C602 Chipset

System Memory

16x 240-pin DDR3 DIMM sockets up to 1 TB DDR3 ECC LRDIMM

Expansion Slots

PCI-Express 2 PCI-E 3.0 x16 slots, 3 PCI-E 3.0 x8 slots
1 UIO PCI-E 3.0 x8 (for SMC UIO) or
1 PCI-E 2.0 x4 (in x8) slot

Integrated On-Board

SATA SATA 2.0 3Gbps with RAID 0, 1, 5, 10 SATA 3.0 6Gbps with RAID 0, 1
SAS SAS2 from LSI 2208, RAID 0, 1, 5, 6, 10, 50, 60 support
LAN 2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive 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 10x Hot-swap 3.5" SAS/SATA HDD trays

Power Supply

1280W Redundant Power Supplies Platinum Level (95%)

Cooling System

Fans 4x PWM fans w/ optimal fan speed control

Form Factor

2U Rackmount
Width- 17.2" (437mm) ,
Height- 3.5" (89mm) ,
Depth – 27.7" (704mm)

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For more/current product information, visit
www.tyronesystems.com