Tyrone Camarero Specifications

Camerero   FDS20037T-46R

Key features

Eight Systems (Nodes) in 4U Form factor. Each node supports:

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
- Up to 512GB DDR3 1600MHz ECC Registered DIMM; 16x DIMM sockets
- Expansion slots: 1 PCI-E 3.0 x16 (LP) ,1 PCI-E 3.0 x8 (Mic o LP)
- I/O ports: 2 GbE ports, 1 Built-in video,1 COM/Serial port, 2 USB 2.0 ports
- 6 Hot-swap 2.5" SAS2 HDD Bays via LSI 2208
- 1620W Redundant Power Supplies Platinum Level (94%)
- Built-in Server management tool(IPMI 2.0, KVM/media over LAN) with dedicated LAN port
- 3 heavy duty internal fans

Processor/Cache

Processor	Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family

Chipset

Intel® C602 Chipset

System Memory

16x 240-pin DDR3 DIMM sockets Up to 1TB DDR3 ECC LRDIMM Up to 512GB DDR3 ECC Registered memory (RDIMM)

Expansion Slots

PCI-Express	1x PCI-E 3.0 x16 Low-profile,1x PCI-E 3.0 x8 (Micro LP)

Integrated On-Board

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

Add-on Options

Optical Drive	None

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

6x Hot-swap 2.5" SAS2/SATA HDD trays

Power Supply

1620W high-efficiency redundant power supply w/ PMBus

Cooling System

3x 4cm 14k RPM middle fans

Form Factor

4U Rackmount
Width- 17.63" (448mm) ,
Height- 6.96" (177mm) ,
Depth – 29" (737mm)

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For more/current product information, visit

www.tyronesystems.com