

Tyrone Camarero Specifications

Camarero FDS20036G-42RT

Tyrone[®]

Key features

Four Hot-plug System Nodes in 4U Front I/O. 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
- 3x PCI-E 3.0 x16 slots (support 3x Double-width GPU/Xeon Phi cards), 2x PCI-E 3.0 x8 slots In Add on Options remove that GPU/MIC Support
- Front I/O ports: 2x 10GBase-T LAN, 2x USB 2.0, and 1x VGA connector
- Built-in Server management tool (IPMI 2.0, KVM/media over LAN) with dedicated LAN port
- 2x 3.5" Hot-swap SAS HDDs; SAS2 support via LSI 2308
- 1620W Redundant Power Supplies Platinum Level (94%+)



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 3 PCI-E 3.0 x16 slots, (Support 3 Double-width GPU/MIC), 2 PCI-E 3.0 x8 slots

Integrated On-Board

SAS SAS2 via LSI 2308, SW RAID 0, 1, 10 support
SATA SATA 2.0 3Gbps with RAID 0, 1, 5, 10
SATA 3.0 6Gbps with RAID 0, 1
LAN 2x RJ45 10GBase-T ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive None

Front Panel

Buttons Power On/Off button UID button
LEDs Power status LED System Overheat / Power Fail LED UID LED

Drive bays

2x 3.5" Hot-swap SAS HDD bays

Power Supply

1620W Redundant Power Supplies Platinum Level (94%+)

Cooling System

8x 8cm heavy duty fans with air shroud and PWM fan speed control

Form Factor

4U Rackmount
Width- 17.63" (448mm),
Height- 6.96" (177mm),
Depth – 35" (889mm)

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