

Tyrone Camarero Specifications

Tyrone[®]

Camarero FDS30012-46RT

Key features

Eight Hot-plug System Nodes in 4U Each node supports

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 16x DIMM slots
- Expansion slots: 1 PCI-E 3.0 x16 (LP) 1 PCI-E 3.0 x8 (Micro Low Profile)
- I/O ports: 2 10GBase-T ports, 1 VGA, 2 USB 3.0 ports
- Built-in Server management tool (IPMI 2.0, KVM/media over LAN) with dedicated LAN port
- 6x 2.5" Hot-swap SAS/SATA or 4x 2.5"Hot-swap SAS/SATA + 2x SAS/SATA/NVMe hybrid; SAS3 via LSI 3008
- 3x heavy duty internal fans
- 2000W High efficiency (96%) Redundant PSU; Titanium Level



Processor/Cache

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

Chipset	Intel® C612 chipset
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System Memory

Memory Capacity	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 1TB ECC RDIMM
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Expansion Slots

PCI-Express	1 PCI-E 3.0 x16 Low-profile , 1 PCI-E 3.0 x8 (Micro LP), MicroLP Adapter Matrix (Networking options)
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Integrated On-Board

SAS	LSI 3008 SAS3 (12Gbps) controller
SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10
LAN	2 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	None
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Front Panel

LED	Power status LED,Hard drive activity LED, 2 Network activity LEDs,Information LED (UID, Fan failure,Overheat)
Buttons	Power On/Off button,UID button

Drive Bays

Hot swap	6x 2.5" Hot-swap SAS/SATA drives , Optional NVMe support, Note: NVMe support requires 2 CPUs installed
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Power Supply

2000W High efficiency (96%) Redundant PSU; Titanium Level

Cooling System

3x 4cm 14k RPM middle fans

Form Factor

Form Factor	4U Rackmount
Height	: 6.96" (177mm),
Width	: 17.63"(448mm),
Depth	: 29"(737mm)

Email : info@tyronesystems.com

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