

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

Camarero FDS20037T-48R

## Key features

- Four Systems (Nodes) in 4U Form Factor Each node supports:**
- Dual socket R (LGA 2011) supports Intel<sup>®</sup> Xeon<sup>®</sup> processor E5-2600 and E5-2600 v2 family
- Up to 1TB ECC DDR3, up to 1866MHz; 16x DIMM sockets
- Expansion slots: 1 PCI-E 3.0 x16 (LP) + 1 Micro LP
- I/O ports: 2 GbE ports, 1 Built-in video, 1 COM/Serial port, 2 USB 2.0 ports
- Built-in Server management tool (IPMI 2.0, KVM/media over LAN) with dedicated LAN port
- 6+2 3.5" Hot-swap SAS2 HDD Bays via LSI 2208SS
- 2 heavy duty internal fans
- 1280W Redundant Power Supplies Platinum Level (95%)



Processor/Cache	
Processor	Dual socket R (LGA 2011) supports Intel <sup>®</sup> Xeon <sup>®</sup> processor E5-2600 and E5-2600 v2 family
Chipset	
	Intel <sup>®</sup> 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	1 PCI-E 3.0 x16 (LP) + 1 Micro LP
Integrated On-Board	
SAS	SAS2 via LSI 2208, HW RAID 0, 1, 5, 6, 10, 50, 60 support
SATA	SATA 2.0 3Gbps with RAID 0, 1, 5, 10 SATA 3.0 6Gbps with RAID 0, 1, SATA 2.0 3Gbps with RAID 0, 1, 10
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	
	(6+2) Hot-swap 3.5" SAS2/SATA HDD trays
Power Supply	
	1280W Redundant High-efficiency Digital Power Supplies w/ PMBus 1.2
Cooling System	
	2x 8cm 11k RPM middle fans
Form Factor	
	4U Rackmount Width- 17.63" (448mm), Height- 6.96" (177mm), Depth – 29" (737mm)
<p><b>Email : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b></p> <p><b>For more/current product information, visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	