

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero DS20037T-212RF

### Key features

**Four hot-pluggable systems (nodes) in a 2U form factor. Each node supports the following:**

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
- Up to 512GB ECC DDR3, up to 1866MHz; 8x DIMM sockets
- 1x PCI-E 3.0 (x16) low-profile slot
- Intel® i350 Dual port Gigabit Ethernet
- 3x Hot-swap 3.5" SATA3/SAS2 HDD Bays
- Onboard Mellanox ConnectX FDR InfiniBand Controller, QSFP interface
- 1620W Redundant Power Supplies 80 PLUS, Platinum Level (94% )



<b>Processor/Cache</b>		<b>Front Panel :</b>	
Processor	Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family	LED Indicators	Power status LED,HDD activity LED 2x Network activity LEDs,Universal Information (UID) LED
Button		Button	Power On/Off button,System Reset button UID button
<b>Chipset</b>		<b>Drive bays</b>	
Intel® C602 Chipset		HDD bays	3x Hot-swap 3.5" SATA3/SAS2 HDD trays
<b>System Memory</b>		Peripheral Bays	None
Memory Capacity	8x 240-pin DDR3 DIMM sockets Up to 512GB DDR3 ECC LRDIMM Up to 256GB DDR3 ECC Registered memory (RDIMM)	<b>Power Supply</b>	
<b>Expansion Slots</b>		1620W Redundant Power Supplies, 80 PLUS, Platinum Level (94%)	
PCI-Express	1x PCI-E 3.0 (x16) Low-profile slot	<b>Cooling System</b>	
<b>Integrated On-Board</b>		4x 8cm heavy duty PWM fans with optimal fan speed control	
SATA	SATA 2.0 & 3.0 with RAID 0, 1, 5, 10	<b>Form Factor</b>	
SAS	LSI 2108 SAS (6Gbps) w/ Hardware RAID support RAID 0, 1, 5, 6, 10, 50, 60 support	2U Rackmount, Width – 17.25" (438mm), Height - 3.47" (88mm), Depth - 26.75" (679mm)	
LAN	2x RJ45 10GbE LAN ports 1x RJ45 Dedicated IPMI LAN port	<b>Add-on Options</b>	
Raid Card	None	Email : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a>	
Optical Drive	None	For more/current product information, visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a>	