

Tyrone Camarero Specifications

Tyrone[®]

Camarero OS100T3R1-524R

Key features

- Highest Density 5U 8-Way Server; Super-High Computing Performance
- 8x Intel® Xeon® 8-core 7500 ^series and 10-core E7-8800 family processors supported
- 64x DIMM slots support up to 2TB Reg. DDR3 ECC SDRAM**
- Up to 1TB ECC DDR4 2133MHz; 16x DIMM sockets
- 4x PCI-E 2.0 x16 + 2x PCI-E 2.0 x8 (in x16 slot) or 10x PCI-E 2.0 x8 full-height full-length slots
- Dual Gigabit Ethernet LAN ports
- 16x 2.5" HDDs and 2x 5.25" devices; up to 24x 2.5" HDDs with optional HDD module***
- 6x SATA2 ports onboard
- Onboard BMC supports IPMI 2.0 + KVM with dedicated LAN
- 6x 9cm Hot-swap cooling fans
- 2800W hot-swap (2+2) redundant high-efficiency power supplies Gold Level Certified



Processor/Cache		Drive Bays	
Processor	8x Intel® Xeon® 8-core 7500* series and 10-core E7-8800 family processors supported	HDD bays	16x 2.5" HDDs HDD Bays
		Peripheral Bays	2x 5.25" drives
Chipset		Power Supply	
Chipset	2x Intel® 7500 (Boxboro-EX) chipset ICH10R	2800W hot-swap (2+2) redundant high-efficiency power supplies Gold Level Certified power supply	
System Memory		Cooling System	
Memory Capacity	64x 240-pin DIMM sockets Supports up to 1024 GB DDR3 ECC reg. Memory	4x Hot-swap cooling fans 2X Hot-swap rear exhaust fans	
Expansion Slots		Form Factor	
PCI-Express	4x PCI-E 2.0 x16 + 2x PCI-E 2.0 x8 (in x16 slot) or 10x PCI-E 2.0 x8 full-height full-length slots	Form Factor	5U Rackmountable
		Height	8.6" (219mm),
		Width	: 17.2" (437mm),
		Depth	30" (762mm)
Integrated On-Board			
SATA	Intel ICH10R SATA 3.0Gbps Controller RAID 0, 1, 5, 10 support(Win) , RAID 0, 1, 10 support (Linux)		
LAN	3x RJ45 LAN ports (1 for IPMI)		
Add-on Options			
Raid	Optional		
Optical Drive	None		
		<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	

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