

# Tyrone Camarero Specifications

# Tyrone

## Camerero: MDI300A3R-212

### Key Feature

- Supports Dual Intel Xeon 6<sup>th</sup> Gen 6700E/6500P/6700P series Processors
- Supports 16+16 DDR5 RDIMM Expandable Memory
- 7 x16 PCIe 5.0 Expansion Slots
- DC-SCM V2 with latest Aspeed AST2600 BMC Controller
- Support 12 x 3.5"/2.5" SATA/SAS/NVMe Hot Swappable Bays
- Supports 2 x PCIe 5.0 x4 E1.S Drives
- 80+ Titanium CRPS Power Supply
- Enhanced Security with TPM 2.0, ROT and local BMC logs storage option
- Dual BIOS and dual BMC



Processor/Cache		Indicators	
Processor	Dual Intel Xeon 6 <sup>th</sup> Gen 6700E/6500P/6700P series Processors of TDP Upto 350W (FCLGA 4710)	LED	1 x Power LED Button (Rear) 1 x UID LED Button (Rear) 1 x Status LEDs: Green/Red (Rear) 1 x System Power LED Button (Front) 1 x UID LED Button (Front) 1 x Reset Button (Front) 4 x Status LEDs: Fault/LAN/M.2 (Front)
System Memory		Drive bays	
Memory Capacity	Supports 16+16 DDR5 Expandable Memory, Max Frequency : RDIMM : 6400MHz(1DPC), 5200MT/s(2DPC) MRDIMM : 8000MT/s(1DPC Only)	HDD Bays	12 x 3.5"/2.5" PCIe 5.0 Hot Swappable Drives (8 SAS/SATA + 4 Trimode) 2 x PCIe 5.0 x4 E1.S Hot Swappable Drives 2 x 2280/22110 PCIe5.0 x2 NVMe M.2 Drives
Expansion Slot		Power Supply	
PCI-Express	2 x16 PCIe5.0 FHFL (Supports 2 x DW GPUs of TDP upto 400W) 2 x16 PCIe5.0 FHFL 2 x16 PCIe5.0 FHFL 1 x16 PCIe 5.0 OCP 3.0 NIC	Power Supply	1600W/2000W 80+ CRPS Titanium Certified
Ports		Form Factor	
Ports	1 x USB 3.0 Type-A Port (Front) 1 x USB 2.0 Type-A Port (Front) 1 x 1000Base-T Dedicated Server Management Port (Rear) 1 x COM USB Type A port (Rear) 1 x USB 2.0 Type-A Port (Rear) 1 x Mini Display port (Rear)	Form Factor	2U Rackmount
Security		Dimensions	
Security	Chassis Intrusion TPM 2.0 ROT (Optional)	Dimensions	438mm(W) x 87mm(H) x 764mm(D)
		Email : <a href="mailto:Info@tyronesystems.com">Info@tyronesystems.com</a> For more/current product information, Visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a>	