

Camarero IDI100R-36

Key features

- 3U Rack-Mount enclosure, up to 4 independent warm-swap compute nodes• New 3U Chassis (Vestal Peak)•American Pass Board/Node (Modified Tennessee Pass)
- Dual Socket, Ice Lake CPUs supported up to TBD (air-cooled only)
- up to 4TB 3DS ECC LRDIMM, DDR4-3200MHz; Up to 4TB 3DS ECC RDIMM, DDR4-3200MHz in 16 DIMMs, 8x DIMMs reserved for Optane Persistent Memory only
- Up to 3200 MHz (2DPC for 2-1-2-1 configurations) 2x M.2 80/110mm SATA/NVMe
- Up to 24x U.2 NVMeSSDs (6 per node) Optional : Up to 32x E1.L NVMeSSDs (8 per node)
- 4x hot-swap CRPS 2100W (Platinum) or 2700W (Titanium) PSUs
- Integrated 10Gbase-T RJ45 network & 1Gbase-T RJ45 management per node
- High-performance Air-Cooling
- 2 x16 Gen4 Low-Profile slots
- Up to 200Gb per PCIe card (Ethernet, OPA, Infiniband)
- Dedicated, consolidated management module
- TPM 2.0 (optional); Hot-swap/redundant drives, fans, and PSUs; light path diagnostic LEDs
- Target GA Q3 2021



Processor/Cache		Add-on Options	
Processor	Ice Lake CPUs supported up to TBD (air-cooled only)	Raid Card	Optional
System Memory		Drive Bays	
Memory Capacity	up to 4TB 3DS ECC LRDIMM, DDR4-3200MHz; Up to 4TB 3DS ECC RDIMM, DDR4-3200MHz in 16 DIMMs, 8x DIMMs reserved for Optane Persistent Memory only	HDD Bays	Up to 24x U.2 NVMeSSDs (6 per node) Optional : Up to 32x E1.L NVMeSSDs (8 per node)
Expansion Slots		Power Supply	
PCI-Express	PCIe Gen4, x36, riser 1, x28 riser 2 32 lanes to Examaxconnector for hot swap support of storage	4x hot-swap CRPS 2100W (Platinum) or 2700W (Titanium) PSUs	
Integrated Onboard		Form Factor	
Ethernet	Integrated 10Gbase-T RJ45 network & 1Gbase-T RJ45 management per node	Form Factor	3U Rackmount
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>			