Tyrone Camarero Specifications

Camarero IDI100A2T-22

Key features

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

- Two 3rd Generation Intel Xeon Scalable processors up to 270W TDP
- Intel® C621A
- DDR4 3200 MT/s 16x DIMMS, 8x Intel Optane persistent memory per module; supports 8 GB to 128 GB DIMM options; number and capacity configurable
- 3 x16 PCIe 4.0, low-profile slots and 1 x8 PCIe 4.0 low-profile Slots
- 2x M.2 SATA/NVMe SSDs 80 or 110 mm and 2x U.2 NVMe hot-swap SSDs
- Integrated 10Gbase-T RJ45, VGA, Serial, and 2 USB 2.0 port connectivity
- M.2 and U.2 storage options
- 3x hot-swap CRPS 1600W (Titanium)
- 2U Rackmountable

Processor/Cache

Processor	Two 3rd Generation Intel Xeon Scalable processors up to 270W TDP

Chipset

Chipset	Intel® C621A

System Memory

Memory Capacity	DDR4 3200 MT/s 16x DIMMS, 8x Intel Optane persistent memory per module; supports 8 GB to 128 GB DIMM options; number and capacity configurable

Expansion Slots

PCI-Express	3 x16 PCIe 4.0, low-profile slots and 1 x8 PCIe 4.0 low-profile Slots

Integrated Onboard

LAN	Integrated 10Gbase-T RJ45, VGA, serial
USB	2 USB 2.0 port connectivity

Add-on Options

Raid Card:	None
Optical Drive:	None

Drive Bays

HDD Bays	2x M.2 SATA/NVMe SSDs 80 or 110 mm and 2x U.2 NVMe hot-swap SSDs

Power Supply

3x hot-swap CRPS 1600W (Titanium)

Form Factor

Form Factor	2U Rackmount
Dimensions	16.93"" x 36.61"" x 3.44"