Tyrone Camarero Specifications

Camarero SSA720TW-110RT

Key features

- **DB Processing & Storage,Data Center Applications,Firewall Applications**
- Single AMD EPYC™ 7003/7002 Series Processor, (7003 Series Processor drop-in support requires BIOS version 2.0 or newer),Socket SP3 Support CPU TDP up to 280W, Up to 64 Cores
- System on Chip
- 8 DIMMs; up to 2TB 3DS ECC,DDR4-3200MHz RDIMM/LRDIMM
- 2 PCI-E 4.0 x16 (FHFL) slots,1 PCI-E 4.0* x16 (LP) slot
- Integrated IPMI 2.0 + KVM with dedicated LAN
- 10 Hot-swap 2.5" SATA3 drive bays,Optional 2 U.2 NVMe (PCI-E 3.0) drive support via additional kit for NVMe devices
- 2x 10GBase-T LAN ports via Broadcom BCM57416 Controller
- 1 VGA, 5 USB 3.0 (4 rear, 1 Type A)
- 2 SuperDOM (Disk on Module) ports
- 4 Counter-rotating 4cm PWM fans, 2 fans for cooling AOC
- 500W Redundant Power Supplies Platinum Level High-efficiency

Processor/Cache

Processor	Single AMD EPYC™ 7003/7002 Series Processor, (7003 Series Processor drop-in support requires BIOS version 2.0 or newer), Socket SP3 Support CPU TDP up to 280W, Up to 64 Cores

Chipset

Chipset	System on Chip

System Memory

Memory Capacity	8 DIMM slots Up to 2TB 3DS ECC DDR4-3200MHz RDIMM/LRDIMM , Memory Type :DDR4 3200 MHz Registered ECC, 288-pin gold-plated DIMMs

Expansion Slots

PCI-Express	2 PCI-E 4.0 x16 (FHHL) slots, 1 PCI-E 4.0* x16 (LP) slot, 2 PCI-E / SATA 3.0 x2 NVMe M.2 slots * Limited Support: On some PCI-E 4.0 devices, it will only run at PCI-E 3.0 speed.

Integrated On-Board

SATA	SATA3 (6Gbps) via AMD EPYC
LAN	2x 10GBase-T LAN ports via Broadcom BCM57416 Controllers

Add-on Options

Raid Card	Optional
Optical Drive	Optional
Software	Tyrone Server Management Software
TPM	Tyrone Trusted Platform Module

Front Panel

LED	Power status LED,HDD activity LED, Network activity LEDs, Universal Information (UID) LED
Buttons	Power On/Off button,UID button

Drive Bays

HDD Drives	10 Hot-swap 2.5" SATA3 drive bays

Power Supply

500W Redundant Power Supplies ,Platinum Level High-efficiency

Cooling System

4 Heavy duty 8cm PWM fans

Form Factor

Form Factor	1U Rackmount
Width	17.2" (437mm),
Height	1.7" (43mm),
Depth	23.5" (597mm)

Email : info@tyronesystems.com
For more/current product information, visit
www.tyronesystems.com