



The Nфина™ Technologies 714i22s SAN with SSD caching option delivers a high-value and high-density storage solution.

Features:

- Twin 2U rack-mount, dual-socket servers
- Intel® Xeon® Processors E5-2600 v4
- Web Based GUI w/Active-Active Failover
- Up to 1.54TB DDR4 ECC RDIMM 2666
- 2 x 10GbE LAN (100/1000/10000) (per chassis)
- 2 x 1GbE LAN (10/100/1000) (per chassis)
- 24 x 3.5 hot-swap drive bays
- 12Gb/s SAS capable
- Up to 288TB storage (144TB usable)
- SSD caching
- LSI® hardware RAID
- Redundant hot-swap power supplies
- No single point of failure
- Plug-and-play expandability with 602 JBOD
- Certified Open-E® JovianDSS™ HA Metro Cluster
- VMware® ESXi™ 6.5 certified iSCSI SAN
- Microsoft® Windows Server® 2012 R2 certified Storage Spaces Enclosure

Designed for high performance use in a wide range of server applications, the 714i22s is an outstanding SAN Storage solution for use in data centers and enterprise IT environments that demand high density and high reliability. The 714i22s is provided with software options pre-configured as an iSCSI or NFS volume.

SSD Cache is available when SATA or SAS hard drives are selected as the primary storage and is pre-configured in a redundant RAID1 array.

The 714i22s is built with a high-end caching RAID controller that delivers SSD performance when configured with SATA drives. Redundant SATA with cache, and SSD storage configurations are available.

At Nфина Technologies we achieve high availability and performance with our servers NAS, SAN and JBOD products. Our designs and components are manufactured to the highest quality standards in the industry for use in the most demanding 24/7 data center applications.

Nфина Technologies delivers exceptional value, performance, and functionality with our data storage products. Optimized for virtualized computing requirements, our servers provide high-density, maximum yield solutions for our customers. Multiple options for high performance computing, including I/O, RAID, storage, and memory options make our servers a custom fit for many applications.

All Nфина Technology servers are backed by a five-year warranty and 24/7 tech support. Next day and four hour on-site response options are available.

Specifications: (per unit)

Form Factor	Twin 2U rack mount, 16.93" x 27.95" x 3.44"
Operating Temperature	10°C to 35°C
Processor	Intel® Xeon® Processors E5-2600 v4 Family, Up to 22 cores each
Socket	Dual R3
Memory	Up to 1.54TB DDR4 ECC RDIMM 1866/2133/2400/2666 (per chassis)
I/O	Five USB and two serial ports (per chassis)
PCIe (per chassis)	One PCIe x4 Gen3 Six PCIe x8 Gen3
HW RAID	LSI® hardware RAID
Storage	12 x 3.5" hot-swap drive bays (per chassis)
Maximum Capacity	Up to 288TB (144TB Usable), dependent upon drive technology
Performance/Value	SSD Performance with SATA/SAS density & cost
Caching	SSD caching available
Ethernet	2 x 10GbE LAN (100/1000/10000) (per chassis)
Input Voltage	100-127 V 8.8A 50/60 Hz 200-240 V 4.4A 50/60 Hz
Power Supply	Redundant hot-swap 1100W AC power supplies
Software Certifications	VMware® ESXi™ 6.5 certified SAN Microsoft® Windows Server® 2012 R2 certified Storage Spaces Enclosure Open-E® JovianDSS™ HA Metro Cluster
Certifications	NRTL Nemko (US, Canada), CE (Europe), RCM (Australia/NZ), GS (Germany), FCC (US), ICES-3(A) (Canada), KC (Korea), Ukraine Certification, BSMI (Taiwan), EAC (Russia), VCCI-A (Japan)

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