



The Nfina™ Technologies 724i20 is a high-value and high-density server ideal for demanding, compute-intensive applications.

Features:

- 2U rack-mount, dual-socket server
- Intel® Xeon® Processors E5-2600 v4
- 2 x 10GbE Ethernet ports
- Other network options available
- 12 x 3.5" hot-swap drive bays
- 2 x 2.5" hot-swap drive bays
- 12GB/s SAS capable
- Redundant hot-swap power supplies
- LSI® hardware RAID
- Caching options available
- VMware® ESXi™ 6.5 certified server
 - VM Direct Path IO
 - Fault Tolerant (FT)
- Microsoft® Windows Server® 2012 R2 certified Storage Spaces Enclosure

Dual Intel® Xeon® E5-2600 v4 family CPU capability makes the 724i20 a true workhorse. Demanding applications and extensive virtualization are easily handled thanks to the 724i20's efficient spread-core design, robust memory capability, and powerful processing capacity. Our most cost-effective, highest density server, the 724i20 includes processors with up to 22 cores and 44 threads per socket. Intel's Spread-Core design makes the 724i20 thermally efficient and energy efficient, resulting in lower power consumption. The efficiency of the 724i20 also makes it easier to meet environmental and energy regulations. The 724i20 is an outstanding platform for applications that demand high performance and high reliability.

At Nfina Technologies we achieve maximum 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 and enterprise applications.

Nfina's server solutions are ideal for any data center or enterprise that requires efficient, high speed, and highly reliable performance for big data applications. Data centers for enterprise, military, and municipal government will benefit from Nfina's outstanding value.

Nfina products deliver exceptional functionality by creating products that are easily customized to fit specific applications. Designed and built for virtualized computing environments, our products 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 products a custom fit for many applications.

All Nfina Technologies' products are backed by 24/7 customer support and a five-year warranty. Next day and four hour on-site response options are available.

Specifications

Form Factor	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	R3, Dual Sockets
Memory	Up to 1.54TB DDR4 ECC RDIMM 1866/2133/2400/2666 MHz
I/O	Five USB, two serial ports
PCIe	One PCIe x4 Gen 3 Six PCIe x8 Gen3
Storage	12 x 3.5" hot-swap drive bays (front) 2 x 2.5" hot-swap drive bays (rear)
Maximum Storage	Up to 144TB storage
SW RAID	0,1,10,5
HW RAID	LSI® Hardware RAID
Ethernet	2 x 10GbE standard, other network options available
Input Voltage	100-127 V 8.8A 50/60 Hz 200-240 V 4.4A 50/60 Hz
Power Supply	Redundant hot-swap 1100W
Remote Management (RMM)	Remote Management Module included
Trusted Platform Module (TPM)	Trusted Platform Module optional
Software Certifications	VMware® ESXi™ 6.5 certified server, VM Direct Path IO Fault tolerant Microsoft® Windows Server® 2012 R2 certified Storage Spaces
OS Supported	Microsoft® Windows Server® 2012, 2016, Windows® 10 Pro/Enterprise, VMware® ESXi™ 6.0/6.5, Open-E® JovianDSS™ & DSS7, Red Hat® RHEL 5,6,7, SUSE® SLES 11,12, Ubuntu 14,15,16,17, CentoOS™ 6,7, XenServer® 6.5-7.3, more options available
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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