

Nfina 114E-TN Hybrid Cloud Solutions



FEATURES:

- IaaS solution w/ransomware protection and recovery
 - Disaster Recovery as a Service (DRaaS) included, with off-site data backup and cloud restoration
 - Managed Services included
 - Remote Management and Professional Services included
 - Nfina-View™ Monitoring Software included, provides failover recovery in minutes
 - Nfina-Store™ Storage Mgmt. Software included
 - VMware vSphere® Essentials included
 - Microsoft Windows Server Software optional
 - 2-way mirrored storage
 - 2 VMs
 - 5-year warranty with 24x7 Tech Support
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- Mid-Tower, single-socket, server
 - Intel® Xeon® Processor E-2334
 - 64GB memory
 - 4 x 2.5" fixed SSDs

Safeguard your business data with Nfina's Hybrid Cloud™

Nfina's 114E-TN-HC is an entry level four-bay, mid-tower ideal for small businesses that require minimal VMs for local and remote offices and desire the footprint of a desktop unit. These systems are fully managed Infrastructure as a Service (IaaS) solutions designed to protect and ransomware proof your business. Copies of critical data are maintained on-site and off-site, ensuring information is always available for recovery and downtime is kept to a minimum.

We make data management easy by combining the entire process into a single solution; Infrastructure as a Service (IaaS), Disaster Recovery as a Service (DRaaS), Managed Services, and Nfina-View™ Monitoring Software.

Nfina's Hybrid Cloud products include easy and reliable backup and disaster recovery management tools. **Nfina Edge-Store™** and **Nfina-Store™** are management software tools designed to create and manage data storage pools. Snapshots created according to your desired frequency provide fool-proof on and off-site backup and disaster recovery protection. For added security, snapshots are encrypted during transmission with at-rest encryption available as an option. **Nfina-View™** software uses a unified management control pane to monitor your edge and cloud data storage pools. In the event of an outage or failure, Nfina-View allows you to quickly failover and run from your backups in minutes, not hours or days. If a ransomware attack occurs, your system is rolled back and restored from snapshots taken before the event occurred. Nfina-View also allows you to test your backups and failover procedures, assuring your IT systems are protected if an actual disaster occurs. Like all Nfina products, all software includes a five-year warranty and support.

Nfina Hybrid Cloud solutions come with no adware, spyware, bloatware, or trackware.

HYBRID CLOUD SOLUTIONS
CYBER SECURE SERVERS
BACKUP & RAPID DR
DATA STORAGE

nfina
HYBRID ■ CLOUD SOLUTIONS

NFINA 114E-TN-HC

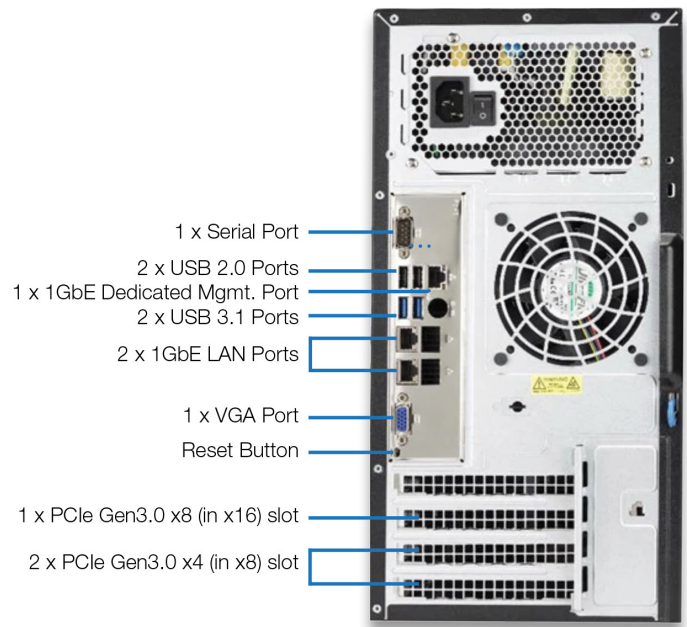
SPECIFICATIONS

Form Factor	114E-TN Mid-tower chassis, 14.25" x 7.25" x 16.75"
Operating Temperature	10°C to 35°C (50°F to 95°F)
Processor	1 x Intel® Xeon® E-2334 Processor
Cores & Threads	4 cores, 8 threads
Processor Speed	3.40GHz to 4.80GHz
Intel® Smart Cache	12MB
Socket	Single Socket H4 (LGA 1151)
Memory Included	64GB memory 4 x 16GB UDIMMs, DDR4 ECC 3200 MHz
Drives	4 x 960GB 2.5" fixed SSDs 1 x 500GB M.2 NVMe SSD (boot drive)
Storage Capacity	1.57TB usable
Optical Drive	1 x 5.25" Slim DVD-ROM, SATA drive included
Storage Controller	1 x 9300-4i4e 12Gb/s Host Bus Adapter
Remote Management	IPMI 2.0, KVM over HTML5
OS/Virtual Platform	VMware vSphere® Essentials
# of VMs	2
Software Included	Nfina-View™ Monitoring Nfina Edge-Store™ 4TB VMware ESXi™
Optional Software	Microsoft® Windows Server® 2019, CALs extra
Managed Services and DRaaS Included	Nfina Cloud - Secure cloud based data backup and storage Nfina Restore - Data recovery from cloud storage
Input Voltage	100-240V @ 3-6A 50/60 Hz
Power Supply	1 x 400W 80 Plus Gold Level Certified
Certifications	CSA Listed (Canada & USA), FCC (US), CE Marking (Canada & Europe), FCC (USA), WEEE (Europe), RoHS Compliant
Warranty	5 years, Hardware and Software

NFINA 114E-TN-HC

SPECIFICATIONS

I/O ports	4 x USB 3.1 ports (2 front, 2 rear) 2 x USB 2.0 ports (rear) 1 x Serial port (rear)
Display ports	1 x VGA port (rear)
Ethernet ports	2 x 1GbE LAN ports 1 x 1GbE LAN (Management port)
PCIe® slots	1 x PCIe Gen3.0 x8 (in x16) slot 2 x PCIe Gen3.0 x4 (in x8) slot



SPECIFICATIONS SUMMARY

Usable Storage	1.57TB
Intel® Xeon® Processors	1 x E-2334, 4 cores
Memory Included	64GB
# of VMs	2

Model 114E-TN-HC-2W

Includes IaaS, DRaaS, Managed Services, Remote Monitoring, VMware Essentials, Nfina-Store and Nfina-View Software

Microsoft Windows Server 2022 Included

Model 114E-TN-HC-2

Includes IaaS, DRaaS, Managed Services, Remote Monitoring, VMware Essentials, Nfina-Store and Nfina-View Software

OTHER NFINA 114E-TN SOLUTIONS

SERVER

114E-TN-E

The Nfina 114E-TN is a mid-tower server, with a single power supply, well suited for applications where budget is a primary consideration. With your choice of Intel processors and hefty memory capacity, this server can grow with your companies needs. The 114E-TN is ideal for small businesses migrating from individual desktops to a server environment.

HYPERCONVERGED SOLUTIONS

114E-TN-E

Nfina 114E-TN-E is a four-bay mid-tower server, with a single power supply, well suited for applications where budget is a primary consideration. The 114E-TN-E is an entry level Hyperconverged solution ideal for small businesses migrating from individual desktops to a server environment requiring minimal VMs. Nfina Hyperconverged solutions put information processing (Data Entry, Storage, Compute, Point of Sale, or SMB's that need redundancy and built-in backup) closer to your edge applications.

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