

ExtremeStor-iNAS N120



"Imagine your network possibilities with NAS and iSCSI all in one!"

This is the ideal solution for applications and environments that require blazing FAST continuous storage speeds over IP.

Globalstor Data releases the power, flexibility and reliability of the ExtremeStor-iNAS N120 IP storage solution. With models ranging from 3 to 6TB's, the ExtremeStor-N120 was strategically developed for today's small growing businesses looking for cost-effective, practical solutions to migrate their existing environment into. A friendly web based GUI makes transition a breeze without compromise to an IT staff. The N120 features make coordinating data to users simple to use. With the option of connectivity through traditional network or today's advanced iSCSI protocol, IT personnel get a solution that brings their infrastructure current to today's technology standards. In addition, the iNAS delivers on performance, regardless of file size, with it's ability to change MTU (maximum transmission units) packet size through JUMBO frames. Bundle this with the iNAS's ability to scale as your needs grow and you get the next wave in advanced network-computing technology.

Features

Operating System

LINUX based solid-state flash disk - installs in minutes!

Reliability

Supports automatic heart beat fail-over via clustering.

Easy Management

Local or remote management via browser based GUI.

Data Redundancy

Supported RAID Levels are 0, 1 0+1, 3 and 5 that will fulfill multiple data requirements.

Expansion on Demand

Capacity expansion out the back.

User Quota

Supports dynamic volume expansion, capacity allocation.

Back-up

Supports existing tape infrastructures via NDMP.

Compatibility

Interoperates with other 3rd party solutions effectively.

Performance

Multi-path trunking doubles interconnect performance.



ExtremeStor series

Dimensions and Weight

Unit weight: 78.8lbs. (35.74kg) fully populated with 12 disk drives

Shipping weight: 88.8lbs (40.28kg) carton packaging

Unit Height: 5.2" (2U) (88mm)

Unit Width: 19" (483mm)

Unit Depth: 25.6" (650mm)

Network Interface

Supports: (2) 10/100/1000 Gigabit Ethernet ports

System Processor

(2) AMD Opteron CPU's (standard)

System Cache

(2) 1GB ECC Registered memory modules (standard)

System Storage Capacity

(12) 250gb hard disk drives in Hot-swap disk canisters, Ref PN: IN12TO22

(12) 500gb hard disk drives in Hot-swap disk canisters, Ref PN: IN12TO52

External Expansion Port

(2) VHDCI68 Pin U320/SCSI disk channels (standard)

Power

Power supply: (2) combined 600 Watt N+1 Hot-swap PFC load balancing power supplies

Input range: 110 to 240V

Frequency: 47 to 63Hz

Power source: (2) standard AC power cords

Cooling

Blowers: (4) 80mm Heavy-duty ball bearing fans for maximized airflow

Blowers: (3) 40mm Exhaust fans

Temperature: +5 C to +40 C operating

Humidity: 5% to 95% non-condensing

Upgrade Options:

- add-on Gigabit Ethernet network port via PCI X slot
- add-on 10 Gigabit Ethernet network port via PCI X slot
- add-on 2GB FC connectivity via PCI X slot
- add-on system memory in 1GB increments

Note: The ExtremeStor-iNAS N120 model is limited to (1) available PCI X slot