

ExtremeStor-iNAS



"Imagine your networks possibilities with NAS and iSCSI all in one"

The ideal solution for applications and environments that require blazing FAST out the box storage speeds over IP!

Globalstor data releases the power, flexibility and reliability of the ExtremeStor-iNAS data storage solution. With models ranging from 2 to 27TB's the ExtremeStor-iNAS compliments today's small to enterprise business looking to migrate to a simpler user friendly managed environment or for the experienced IT professional who's looking to add additional smart storage to their complex enterprise without interruption or downtime. The iNAS also offers users the flexibility to choose and present data either through traditional network or through today's advanced iSCSI topologies. In addition, the iNAS delivers on performance regardless of file size with its ability to change MTU (maximum transmission units) packet size and support for JUMBO frames. Bundle this with the iNAS's no-limit scalability out the back and complimenting JAVA based GUI and you get the next wave in advanced network computing technology.

Features

Extreme Performance

ExtremeStor-iNAS integrates Dual AMD® Opteron™ processors for maximized computing power over a dual gigabit network interface that has the option of being upgraded to support advanced 10Gb networks. Bundle this with JUMBO frame capability and you get one blazing fast IP solution.

Extreme Reliability

ExtremeStor-iNAS features real-time heart beat fail over in a clustered configuration with a layer of 128bit SSL transportation encryption for maximized reliability and security. Bundle this with hot-swappable power supplies and disk drives and you get a solution that is well equipped to safeguard small, medium and even large businesses against downtime and critical data loss.

Extreme File Recovery

A vast improvement over IDE disk drive-based solutions, SATA II offers a faster, more efficient transfer rate of 300 Mbyte/s and connects the drive directly to the host unlike the slower shared connection of standard IDE drives.

Extreme Scalability and Manageability



With models ranging from 8 to 36bays for environments requiring even greater storage capacity, ExtremeStor-iNAS offers virtually unlimited scalability through the attachment of additional arrays via dual external VHDCI 68pin SCSI connectivity that ships standard with every unit. For even greater scalability users also have the option of upgrading to an external 2GB Fibre Optic connection allowing IT administrators the ability to manage growing amounts of data more efficiently by dynamically expanding to meet storage requirements as needed.

Extreme Compatibility

The ExtremeStor-iNAS was designed to be easily implemented in to existing infrastructures and work in conjunction with other third party hardware, in addition back-ups become a breeze with support for existing tape solutions via NDMP.

Extreme Sensibility

The ExtremeStor-iNAS offers one of the lowest costs per gigabyte in the industry. Easy to install, these versatile solutions can be deployed in minutes. To simplify maintenance and provide centralized control of backup, restore, and upgrade tasks, ExtremeStor-iNAS can also be remotely managed through any standard web interface anywhere in the world.

					
	Model	N80	N120	N160	N240
Dimensions and Weight	(W x H x D) 19" x 3.5" x 25.6" 46 lbs. fully loaded	(W x H x D) 19" x 3.5" x 25.6" 58 lbs. fully loaded	(W x H x D) 19" x 5.25" x 25.6" 71 lbs. fully loaded	(W x H x D) 19" x 8.7" x 25.6" 108 lbs. fully loaded	(W x H x D) 19" x 10.4" x 26.2" 155 lbs. fully loaded
Network Interface	(2) 10/100/1000 Gigabit Ethernet	(2) 10/100/1000 Gigabit Ethernet	(2) 10/100/1000 Gigabit Ethernet	(2) 10/100/1000 Gigabit Ethernet	(2) 10/100/1000 Gigabit Ethernet
System Processor	(2) AMD Opteron CPU's (standard)	(2) AMD Opteron CPU's (standard)	(2) AMD Opteron CPU's (standard)	(2) AMD Opteron CPU's (standard)	(2) AMD Opteron CPU's (standard)
System Cache	(2) 1GB ECC Registered memory modules	(2) 1GB ECC Registered memory modules	(2) 1GB ECC Registered memory modules	(2) 1GB ECC Registered memory modules	(2) 1GB ECC Registered memory modules
System Storage Capacity	(8) 250GB hard disk drives, PN: IN08TO22 (8) 500GB hard disk drives, PN: IN08TO52 (8) 750GB hard disk drives, PN: IN08TO72	(12) 250GB hard disk drives, PN: IN12TO22 (12) 500GB hard disk drives, PN: IN12TO52 (12) 750GB hard disk drives, PN: IN12TO72	(16) 250GB hard disk drives, PN: IN16TO22 (16) 500GB hard disk drives, PN: IN16TO52 (16) 750GB hard disk drives, PN: IN16TO72	(24) 250GB hard disk drives, PN: IN24TO22 (24) 500GB hard disk drives, PN: IN24TO52 (24) 750GB hard disk drives, PN: IN24TO72	(36) 250GB hard disk drives, PN: IN36TO22 (36) 500GB hard disk drives, PN: IN36TO52 (36) 750GB hard disk drives, PN: IN36TO72
External Expansion Port	(2) VHDCI68 Pin U320/SCSI disk channels (standard)	(2) VHDCI68 Pin U320/SCSI disk channels (standard)	(2) VHDCI68 Pin U320/SCSI disk channels (standard)	(2) VHDCI68 Pin U320/SCSI disk channels (standard)	(2) VHDCI68 Pin U320/SCSI disk channels (standard)
Power	550 watts Hot-swap N+1 redundant power supplies	600 watts Hot-swap N+1 redundant power supplies	650 watts Hot-swap N+1 redundant power supplies	1050 watts Hot-swap N+1 redundant power supplies	1550 watts Hot-swap N+1 redundant power supplies
Cooling	4 x 80mm (42.5 CFM each) Heavy Duty ball-bearing fans	4 x 80mm (42.5 CFM each) Heavy Duty ball-bearing fans	4 x 92mm (51 CFM each) 1 x 60mm (23.5 CFM) Heavy Duty ball-bearing fans	2 x 120mm (90 CFM each) 5 x 60mm (23.5 CFM each) Heavy Duty ball-bearing fans	2 x 120mm (90 CFM each) 5 x 60mm (23.5 CFM each) Heavy Duty ball-bearing fans