NEXSAN

NEXSAN BEAST P

NOTHING ELSE DOES MORE FOR LESS

Lower storage costs and get maximum uptime with BEAST Performance Series (BEAST P). It's your practical and hard-working storage platform.

Nexsan storage is built for IT people who care about getting the job done right with the right storage. Our 25-year history of reliable, economical storage fits the bill for specific business requirements that keep tighter budgets at the top of mind. BEAST P's highly reliable storage platform is budget-friendly and an excellent fit for enormous data growth applications like backup, archive, digital video surveillance, and more.

STRESS-FREE STORAGE

There are plenty of things to worry about every day and one of them should not be your storage. Our customers are known to say, "You just set it and forget it." From installation to the single GUI management for multiple systems, BEAST P is just that simple.

Nexsan's proven track record of enterprise reliability is thanks to our extensive stress testing of both drives and systems prior to shipping. BEAST P keeps your data highly available with dual redundant, hot-swappable components, multipathing, and an intelligent battery-backed and mirrored flash cache of 16GB per controller. SNMP Alerts or email notifications are sent to the administrator in the event of a component failure, and a spare drive is automatically rebuilt into the RAID set in case of disk failure.

WE FIT IN TIGHT SPOTS

BEAST P lets you get back your rack when space is tight, designed for 60 drives in 4U of a standard rack. That's up to 1.56PB of capacity in 4U and up to a total of 4.68PB in a fully-scaled 12U configuration.

WE RUN WHERE OTHERS DON'T

Our systems are built to withstand some pretty tough storage environments outside the data center like ships, subway stations, and storage closets that have less than ideal temperatures and vibration. Nexsan leverages an innovative design with Cool-Drive Technology™ and Anti-Vibration Design to significantly reduce heat and vibration in the unit.

SAVE ENERGY, SAVE CASH

Nexsan AutoMAID® makes it easy to go green without sacrificing performance when needed by choosing your energy savings with the easy-to-use management interface. You can reduce power consumption by up to 87 percent to lower operating expenses plus extend the life of the system.

EVERYTHING YOU NEED AND NOTHING YOU DON'T

BEAST P SPECIFICATIONS

Category	Feature	BEAST P
ENTERPRISE FEATURES	High Availability	Dual, redundant hot-swappable components with battery-backed mirrored cache.
	Cool Drive Technology™	Optimizes air flow and component cooling to increase reliability.
	Anti-Vibration Design	Reduces Rotational Vibration to improve system performance and reliability.
	AutoMAID® Power Management	Configurable power savings of up to 87% reduces operating expenses and extends the overall life of the system.
	Array-based Snapshots and Replication	Snapshot and replication are embedded into Beast P for application-consistent snapshots and asynchronous replication to support demanding data protection requirements.
	VMware, Xen, Hyper-V & Windows Compatible	Compatibility with the leading virtualization tools.
	Stress Testing to Improve Reliability	All disk drives are individually stress tested and then, prior to shipment, all drives are again tested within the system.
STORAGE ENCLOSURES	Disk bays / Rack U	60 | 4U
	Expansion Unit	BT60X
	Maximum Drives with Expansion	180
	Maximum Raw Capacity (chassis/total)	1.56PB | 4.68PB
	Max Cache per Controller	16GB
STORAGE MEDIA	3.5" 7.2K SAS Drives (TB)	8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26
HOST CONNECTIVITY	Simultaneous Fibre Channel and iSCSI	Y
	1Gb iSCSI Ports per Controller	4
	10GbE iSCSI Ports per Controller OR 8/16Gb FC Ports per Controller (optional)	2
	10/100/1000 MbE Management Port	1

ABOUT NEXSAN

Nexsan® is a global enterprise storage leader since 1999 delivering the most reliable, cost-effective and highly efficient storage solutions. Nexsan's solution portfolio empowers enterprises to securely store, protect and manage valuable business data with a broad product line of all-flash NVMe, unified, high-density block, and immutable storage. www.nexsan.com