NEXSAN

DATASHEET

NEXSAN VHR-SERIES™:
Validated hardware platform designed for Veeam Hardened Repository.

ENTERPRISE-CLASS IMMUTABLE BACKUP STORAGE APPLIANCE

Engineered for Veeam customers who require secure, scalable, and certified on-prem backup protection.

In today's evolving threat landscape, organizations need backup infrastructure that does more than store data—they need a resilient, secure, and verified system to ensure continuity and compliance. The Nexsan VHR-Series™ is a purpose-built solution that delivers end-to-end data immutability and streamlined Veeam integration. Engineered by Nexsan, a trusted leader in enterprise storage for over 25 years, this solution offers robust performance, rigorous QA validation, and seamless scalability from terabytes to multi-petabyte deployments. Preloaded with Veeam Hardened Repository ISO and designed to resist ransomware, insider threats, and data loss, the Nexsan VHR-Series delivers the reliability and efficiency organizations demand for modern backup strategies.

KEY FEATURES

- **Immutable by Design -** Preloaded with Veeam Hardened Repository ISO for zero trust backup & recovery
- **Proven Compatibility -** Certified and approved Veeam hardware platform
- **DISA STIG Compliant -** Ensures the backup platform is configured and hardened according to the Defense Infomation Systems Agency
- **Risk-Free Deployments -** Nexsan QA-tested, certified supported configurations
- **Global 5-Year Support -** Standard hardware warranty and support across all models
- **High Performance -** Engineered for rapid recovery with industry-leading RTO, so you're back online faster
- **Battery Cache Data Protection -** Ensures data isn't lost during a power failure

veeam Ready Appliance Hardened

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SYSTEM OPTIONS

Model	Configuration	Usable Capacity*
VHR - 64	10 x 8TB RAID6	64TB
VHR - 128	10 x 16TB RAID6	128TB
VHR - 192	10 x 24TB RAID6	192TB
VHR - E18	18 x 24TB RAID6 includes 1 Spare	312TB
VHR - E48	48 x 24TB RAID6 includes 2 Spares	912TB
VHR - B60	60 x 24TB RAID6 includes 2 Spares	1.1PB
VHR - B60X	180 x 24TB RAID6 includes 6 Spares	3.3PB

*Usable capacity based on RAID6. Actual capacity may vary depending on configuration.
VHR refers to the Hardened Repository configuration option within Veeam Backup & Replication. Veeam is a registered trademark of Veeam Software.

ABOUT NEXSAN

Nexsan® is a global leader in enabling customers to securely store, protect, and manage data. Established in 1999, Nexsan has earned a reputation for delivering the most highly reliable, secure, and cost-effective storage while always remaining agile to continuously deliver purpose-built storage and data management solutions that meet complex and ever-changing IT, business, and budgetary requirements. Nexsan's patented technology is ideal for a variety of use cases including backup and recovery, content delivery and streaming, scientific lab data, virtualization, evidentiary data, digital video surveillance, regulatory compliance, and healthcare records. For further information, please visit www.nexsan.com.