



# NeoSapphire All-Flash Array

## NS3706-ES1

- Real-time data synchronization between 2 complete nodes offering sustained 360K IOPS for 4KB random writes
- Active-active failover for high availability without downtime
- Dual-port mainstream 10GbE connectivity
- Enterprise-grade solid-state drives




**NeoSapphire All-Flash Array Series - NS3706-ES1**
**SPECIFICATIONS**

|                              |  |
|------------------------------|--|
| Form Factor                  | 2U rack mount  |
| IOPS for 4KB Random Write    | 360K sustained   |
| Flash Management             | FlexiRemap technology  |
| Usable Capacity <sup>1</sup> | 6TB  |
| Number of SSD                | 24 x hot-swappable SSD   |
| Flash Type                   | MLC  |
| Connectivity                 | 4 x 10GbE SFP+   |
| Storage Protocol             | iSCSI  |
| Management Interface         | Web-based management interface (via HTTP/HTTPS)<br>CLI (via serial port)   |
| Power Supply                 | 1000W/1280W 1+1 redundant  |
| Feature Highlight            | High availability via shared-nothing architecture with dual nodes<br>Real-time synchronization between 2 nodes<br>Active-active working model for no downtime<br>Two SSDs for hot spares |
| Environmental Temperature    | Operating: 10°C to 35°C<br>Storage (Non-Operating): -20°C to 60°C  |
| Environmental Humidity       | Operating: 10% to 90% Non-Condensing<br>Storage (non-operating): 5% to 95% non-condensing  |

<sup>1</sup> Usable capacity refers to the approximation of the storage capacity that users can have. The accurate usable capacity may vary depending on software configurations and other factors.

©2015-2016. All rights reserved. AccelStor, Inc. AccelStor, FlexiRemap, and NeoSapphire are trademarks or registered trademarks of AccelStor, Inc. in the United States of America and/or other countries. Other names and brands may be claimed as the property of others. Pictures are not contractual.

In a continuing effort to improve the quality of our products, information in this brochure is subject to change without notice. Images appearing are only representations of some of the configurations available. Availability may vary depending on region.

AccelStor, Inc. reserves the right to the interpretation of the above specifications, terms and conditions.

VC20160923