

Ion Accelerator Storage Software 6.1.0

FEATURES

- Fully tested and validated solutions from One Stop Systems with a number of capacity and connectivity options
- Connect with up to 100 Gb Ethernet, 100 Gb InfiniBand or 32 Gb Fibre Channel
- Balanced network and drive to reduce data bottlenecks
- Support for 2.5” NVMe
- Hot swap NVMe support with Follow-Me volumes for quick data transfer
- Up to 50 GB/sec bandwidth
- Over 5M IOPS (4KB)
- Sub 100 µs latency
- Tunable block size
- Multi-lane PCI Express for scalable performance
- 24/7 phone support available

The new Ion Accelerator 6.1.0 software from One Stop Systems provides a complete all-flash storage solution that delivers cost-effective, near-native NVMe performance for data-intensive workloads. Typical enterprise storage software adds significant overhead, which can have a negative impact on overall application performance. Ion Accelerator is designed to deliver consistent ultra-low latency and high bandwidth for the most performance-hungry applications in Database, Financial Services, Healthcare, Government, Manufacturing, Media and Entertainment and others. With bandwidth from a single storage box of up to 50GB/sec and latency well below 100 µs, Ion software is the solution for delivering the promise of NVMe flash performance in shared storage. Performance at this level enables customers to reduce both hardware infrastructure and software licensing costs. Ion Accelerator has built-in data integrity in the software, with support for various RAID configurations.

SPECIFICATIONS

System	
Availability	NVMe optimized support for RAID 0,1,5,6,10
Management	GUI, CLI, SNMP or SMI-S
Initiator	Microsoft Windows Server, Red Hat Enterprise Linux, Oracle Linux, SUSE Enterprise Linux Server, VMware ESXi, Microsoft Windows Hyper-V, Ubuntu
Platforms	OSS-FSAn-2D: 2U Enterprise Array
Support	24/7, 1 hour response times for Severity-1 issues 1-5 year Support Options