

ABERDEEN PRESS RELEASE

Aberdeen LLC Introduces its Ultra High Performance/Density 4U, 78 Bay, 12Gb/s SAS Storage Devices

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For Immediate Release

Santa Fe Springs, CA - Aberdeen LLC has upped the ante by delivering an unprecedented 12Gb/s SAS hard drive storage capacity of up to 624TB in only 4U of rack real estate at an amazingly low price point. Dubbed the 49 Series, the included devices are:

Model	Description
AberNAS N49W	Windows NAS
AberNAS N49L	Aberdeen Linux NAS
Stirling X49	Storage Server Open to the User's Choice of OS

These storage devices all support an industry leading 78 hard drives in a 4U form factor, which provides an ideal platform for high density cloud services, archiving, backup, high performance computing and enterprise wide server and storage tasks. Based upon the latest Intel® Xeon® processor E5 v3 product family, they all support up to 1TB of main memory.

The remarkably flexible design of this series enables these devices to be configured to the user's exact specifications and requirements. For the [Stirling X49](#), you may choose between the Windows Server operating system, many flavors of Linux or install your own custom operating system, while the [AberNAS N49W](#) features Windows Storage Server 2012 R2 and the [AberNAS N49L](#) is delivered with Aberdeen's feature rich, custom Linux implementation.

Unique features across this product line include visible disk status indicators that enable service engineers to assess disk status without opening the top cover, flexible OCP LAN mezzanine cards supporting a variety of networking options, operating systems which reside on mirrored hot swap SSDs, and hard disk data drives which individually power on and off to minimize energy consumption.

Additionally, the chassis features screw-less/adaptor-less disk trays for easy hard disk drive installation/replacement of either 3.5" or 2.5" drives, and a robust external cable management arm to enable nonstop business operation during the hot swap of any of its 78 hard drives.

Standard features on all devices include:

- 12Gb/s SAS
- 78 Hot Swap Data Drive Bays
- Operating System on Mirrored Hot Swap SSDs
- Up to 624TB of Storage Capacity
- Up to 1TB of Main Memory
- PCI-E 3.0
- IPMI (Dedicated RJ45 LAN port – Supports KVM over LAN)
- Redundant Platinum Level 80 Plus Power Supplies
- RAID 0, 1, 5, 10 and 50 Support
- Tool-less Rails
- Screw-less Drive Trays

Additional features on the AberNAS N49L and AberNAS N49W NAS devices include:

- Embedded Flash Operating System Recovery
- iSCSI Target Capability
- VMware NAS and iSCSI Storage Certification pending

<http://www.aberdeeninc.com/abcatg/abernas-n49w.htm>

<http://www.aberdeeninc.com/abcatg/abernas-n49l.htm>

<http://www.aberdeeninc.com/abcatg/Stirling-X49.htm>

These incredible Aberdeen products fully deliver on their promise of providing lightning fast storage and ultra-high server performance at an unprecedented low price point. They are all in full production and released for immediate shipment worldwide. For additional information, please contact an Aberdeen Account Executive at (800) 552-6868, by email at gensales@aberdeeninc.com, or visit www.aberdeeninc.com.

Aberdeen Media Contacts:

Charles E. Stevens
Marketing Manager
Aberdeen LLC
562-903-1500 x184
charless@aberdeeninc.com

Jack Tateel
Chief Operating Officer
Aberdeen LLC
562-903-1500 x157
jackt@aberdeeninc.com

About Aberdeen:

Aberdeen LLC is a leading manufacturer of servers and storage. Delivering exceptional performance, unparalleled reliability and outstanding value, Aberdeen's award winning products are deployed every day by IT departments in many of the world's largest organizations. Additional information about Aberdeen can be found by visiting <http://www.aberdeeninc.com>. Day to day announcements from Aberdeen are posted on Twitter: @aberdeenllc

Contact:

562-903-1500
www.aberdeeninc.com