

Release Date: January 28th, 2016

Synology[®] Introduces DiskStation DS216+

Efficient storage solution ensuring data availability and high-quality video transcoding

Taipei, Taiwan—January 28, 2016—Synology[®] Inc. today launched DiskStation DS216+, a high-performance 2-bay NAS server aimed at home and small office users who want an efficient and secure storage solution to protect and share data as well as enjoy on-the-fly video transcoding.

"Having a powerful NAS storage solution allows small offices to deliver high-speed file sharing, application serving, and online collaboration, or lets home users transcode and stream high quality video to their various devices. DS216+ is designed for exactly such purposes and demonstrates our commitment to meet our users' high expectations," said Jones Tsai, Hardware Design Director of Synology Inc.

Equipped with an Intel[®] Celeron[®] N3050 dual-core CPU with Intel[®] AES New Instructions (Intel[®] AES-NI) encryption, DS216+ delivers high-speed performance, exceeding 111 MB/s reading and writing, while ensuring encrypted data transmissions at over 113 MB/s reading and 109 MB/s writing. In addition, DS216+ can perform on-the-fly H.264 4K to 1080p video transcoding, making it possible for high definition enthusiasts to stream to their multimedia files, regardless of bandwidth or device potential limitations.

"Intel shares a common vision with Synology and believes an optimal data storage strategy needs to associate high-speed hardware and advanced software," said Bev Crair, General Manager of the storage division at Intel Corporation. "The integration work made by Synology and DiskStation Manager allow the Intel[®] Celeron[®] N3050 dual-core CPU processor to deliver its maximum potential in terms of high-speed encrypted file transfers, video transcoding, and low power consumption."

By implementing Btrfs file system, DS216+ offers advanced data protection by enabling point-in-time snapshot and restore, built-in data integrity checks, metadata mirroring, as well as quota control for shared folders (in addition to existing quotas for user accounts). DS216+ also comes with tool-less drive tray design with hot-swappable support, and thoughtful front LED controls, allowing users to adjust LED brightness according to desired schedule settings.

DS216+ runs [DiskStation Manager \(DSM\)](#), the most advanced and intuitive operating system for NAS devices. Featuring a wide range of applications from backup, network management to multimedia, DS216+ provides all essential services and increased productivity at work. Synology was voted as "[PC Mag Business Choice Award winner](#)" and received the highest rating in every element of the survey, including reliability, overall satisfaction, value, and likelihood to recommend.



Availability

Synology DiskStation DS216+ is now shipping globally.

Synology at a Glance

Synology creates network attached storage, IP surveillance solutions, and network equipment that transform the way users manage data, conduct surveillance, and manage network in the cloud era. By taking full advantage of the latest technologies, Synology aims to help users centralize data storage and backup, share files on-the-go, implement professional surveillance solutions, and manage network in reliable and affordable ways. Synology is committed to delivering products with forward-thinking features and the best in class customer services.

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