

QNAP Expands Turbo NAS Lineup with Two New Value-priced, 4-drive Models for Home, SOHO and Small Business Users

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New Desktop & Rack-mount Models Feature up to 8TB Capacity, Energy Efficient Marvell 1.2Ghz CPU, 512MB of DDRII Memory, and Support for 2.5-inch and 3.5-inch Hard Drives

Taipei, Taiwan, September 2009 - QNAP Systems, Inc., a leading manufacturer of world class NAS servers, NVR video surveillance systems, and network-based video players today expanded their Turbo NAS lineup with the addition of the TS-419P desktop and TS-419U rack-mounted NAS servers. The TS-419P and TS-419U feature 4 hot-swappable SATA hard drives with up to 8TB of total capacity and supports 2.5-inch or 3.5-inch hard drives, giving users more flexibility in selecting drives for installation. The TS-419P and TS-419U feature a Marvell 1.2GHz CPU and 512MB DDRII memory which provide sustained high performance with lower power consumption. The TS-419P and TS-419U can be configured for RAID 0/1/5/6/5+ spare, and JBOD with online RAID capacity expansion and online RAID level migration for high data redundancy. Both models also support iSCSI Target service with Thin Provisioning and dual Gigabit LAN ports with port trunking (support 7 bonding modes) and multi-IP settings. The TS-419P and TS-419U also feature 4 USB ports and 2 e-SATA ports for expanding the storage capacity of the NAS servers.

The TS-419P is a smart choice for installation in home or home-based business as it is fully compatible with Windows, Macintosh, Linux, and UNIX networks and features a built-in UPnP/ DLNA media server (with TwonkyMedia enabled) supporting a wide range of DLNA media players such as Sony® PS3 and Microsoft® Xbox 360 gaming consoles. By installing the DLNA/ UPnP application on your iPhone or iPod touch, users can access the TS-419P on the home network and play videos, music, and photos from the server over the network. In addition, the high-speed PC-less Download Station with the unique QGet utility enables users to manage the BT/ FTP/ HTTP download tasks remotely over the local network or the Internet. The TS-419P can perform centralized backups of all computers attached to the network to protect valuable paid downloaded music and video content, digital pictures, and documents. The TS-419U has all the same features and benefits of the TS-419P but is packaged in a 1U rack-mount configuration for small business and workgroups.

"QNAP Turbo NAS servers are not just for big business," said Meiji Chang, CEO of QNAP Systems, Inc. "Our broad lineup of NAS servers touch home prosumers as well as home-based and small business customers with desirable features like cross-platform support, sharing of multimedia contents within the network, and advanced features like website hosting, stand-alone file downloading, and even recording of surveillance video from IP cameras on the network," Mr. Chang added.

The TS-419P and TS-419U comes with QNAP's new V3 of its NAS management software, embedded as firmware, adding significant new features including virtual disk drives support (up to 8 virtual disks via iSCSI expansion over the network), exclusive QNAP RAID Recovery that can recover an inactive RAID 1, 5, or 6 due to unintentional removal of drives. Network Discovery Services are enhanced with new Bonjour support offering zero-configuration networking for HTTP, SAMBA, FTP,

AFP, and SSH based networks, and full UPnP support. Other new features of the V3 firmware include EXT4 support for very large volumes and file sizes, SNMP support, and bitmap support for faster rebuilding of RAID volume after a crash or adding/removing a drive. Version 3 includes an all-new AJAX-based web interface that is extremely easy to use and is broadly compatible with popular web browsers.

QNAP offers the broadest lineup of NAS server enclosures currently available. QNAP Turbo NAS series are available in 1, 2, 4, 5, 6, and 8-bay desktop (QNAP exclusive feature) and rack mount configurations to fit the needs of consumer, small/medium business, workgroups, and entry-level enterprise networks. QNAP NAS servers feature hot-swap removable cartridge drives throughout the entire lineup, and offer unique features including iSCSI, and dual Gigabit LAN ports with fail-over, load-balancing and multi-IP setting capabilities for all Intel-based models. QNAP NAS servers are ideal for simple website hosting, ultra-high performance RAID storage supporting RAID 0, 1, 5, 6, and 5 + hot spare, stand-alone file downloading, network-wide backups, printer sharing, video surveillance, and a whole lot more. QNAP NAS servers are fully compatible with Windows, Macintosh, Linux, and UNIX networks and incorporate green power management technologies.

Availability

The TS-419P and TS-419U are available worldwide now at popular commercial distributors, resellers, and e-tailers. For more information, including product spec sheets and high resolution images, please visit www.qnap.com

QNAP Systems, Inc. is a privately held company founded in 2004 and is dedicated to bringing world class NAS storage, professional NVR video surveillance, and network video players to consumer, small/medium business, and entry level enterprise market segments. QNAP leverages not only hardware design but also a growing core competency in software engineering that is precisely focused on bringing to market products that offer the highest available performance coupled with outstanding reliability, scalability, and ease of installation and use. QNAP is a multi-national company with headquarters in Taipei, Taiwan, and subsidiary offices in China and the United States.

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