

## QNAP Announces TS-409 Pro Turbo NAS

Date: 01-23-2008 06:27 PM CET

Category: [IT, New Media & Software](#)

Press release from: [QNAP Systems, Inc.](#)

The leading storage solution provider QNAP Systems, Inc. today unveils the new generation 4-bay, hot-swappable network-attached storage-TS-409 Pro Turbo NAS for business users. With high performance, enhanced reliability and expansibility, TS-409 Pro outstands other entry-level models by its powerful features including hot-swappable HDD design, RAID 0/ 1/ 5/ 6/ 5+spare disk redundancy, Online RAID Capacity Expansion, Online RAID Level Migration, and abundant backup and security functions. The HDD S.M.A.R.T. and complete log systems are supported to minimize the deployment cost and maintenance effort.

Those advanced RAID functions which were only for enterprise-grade applications in the past are now available on QNAP TS-409 Pro with more disaster-proof enhancements and simplified operation procedure. IT managers can easily set up the NAS as a centralized storage center with high-level data protection and flexible expansion capability. Advanced RAID 5 and RAID 6 are supported to maintain non-stop service of NAS even when one or two hard disks physically fail at the same time. The powerful yet user-friendly RAID management functions enable server manager to expand the storage capacity, or migrate the system to a higher RAID redundancy level without turning off the system. The HDD S.M.A.R.T. function provides complete hard drive's information, including temperature and health status, etc. to prevent potential physical drive failure. Encrypted FTP, SSL encrypted web-based access, SSH login, and encrypted remote replication features are supported to ensure secure data backup, access, and sharing. Moreover, a comprehensive log system with data access records, online user list, and email alerts helps server manager to control and manage the system easily. The Linux-embedded design and silent cooling fan ensures long-term and energy-saving operation, TS-409 Pro can be easily deployed anywhere even in a small office without server room.

According to Mr. Shawn Shu, Vice President of QNAP, "TS-409 Pro adopts the high performance 500MHz CPU and 256MB DDRII memory. The hot swap design and the advanced RAID are the dominant features of TS-409 Pro that are rarely provided by other entry-level NAS suppliers. The RAID 5 and RAID 6 support, Online RAID Level Migration and Capacity Expansion features are important breakthrough in NAS for business and SOHO users. QNAP has taken the lead in successfully implementing these features in TS-409 Pro to provide a truly reliable, flexible, and easy-to-use storage solution for business."

### Secure and complete backup functions

TS-409 Pro provides various powerful backup options. Users can use the professional backup software NetBak Replicator to perform synchronized, instant, and schedule backup to copy the data of multiple Windows PC to NAS. The remote replication function can be used to back up the data of a NAS to another QNAP NAS remotely. Users can also select to copy the data of NAS to or from an external USB device using the synchronized, instant, or schedule backup features.

### Multi-functional NAS for easy maintenance and data sharing

QNAP TS-409 Pro Turbo NAS is built-in with many powerful server functions, e.g. Windows AD authentication for easy user account setup and centralized data management; network storage, file server, encrypted FTP server, encrypted remote replication, printer server (supports 3 printer at maximum), UPS support, cross-platform operation, built-in PHP MySQL and SQLite web server.

QNAP Systems, Inc.

TEL:+886-2-86982000

FAX:+886-2-86982270

[www.qnap.com](http://www.qnap.com)

21F, No.77, Sec. 1, Xintai 5th Rd, Xizhi City, Taipei County, 221, Taiwan

QNAP Systems, INC. (QNAP) is a devoted and dominant provider of Internet Appliance products. With our solid and integrated expertise in the Linux embedded platform, QNAP has released more than 30 models for the network storage and

digital network surveillance series over the past 5 years, providing our consumers with high performance and high reliability storage, backup, and surveillance solutions. Today, QNAP continues to lead the industry with our innovation in design and technology. Our products have gained worldwide recognition. For example, TS-109 Pro was honored the “The Best NAS Box” from MAXIMUMPC (US), “Lord of NAS” from Hexus (UK), and "Golden Bear Award" from Bjorn3D (US) etc. TS-209 Pro was honored “Gold Medal Award” from ComputerGEIL.dk (Denmark), Golden Award from InfoMods (France), and “Product of the Year 2007” from Hardware-TEST.dk (Denmark) etc.

[You can find this press release here](#)