

## QNAP Debuts 500MHz CPU+256MB DDRII TS-109 Pro/TS-209 Pro II Turbo NAS

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



QNAP Systems, Inc. today unveils the next generation Linux-embedded one-bay and two-bay NAS: TS-109 Pro II and TS-209 Pro II for power users, SOHO, and business users. The TS-109 Pro II and TS-209 Pro II series adopts high performance Marvell 500MHz CPU and 256MB DDRII large memory, which is a double of the memory size of the previous generation (TS-109/209 series) and becomes the best hardware specifications in the present SOHO NAS market. The Turbo NAS maintains superior system performance even if there are multiple accesses to various network services of the server concurrently. The new models are equipped with enhanced software functions, including the new BitTorrent download engine, built-in Joomla! CMS 1.5.1 for ease of PHP/MySQL-based web server hosting and upgraded TwonkyMedia version 4.4.4 for DLNA compliant media playing. Other professional features such as HDD S.M.A.R.T., complete log system, schedule backup from NAS to external storage device, etc. are also available. TS-109 Pro II and TS-209 Pro II series is the ideal choice of high performance and energy-saving NAS for modern business and home users.

### Upgraded BT engine for high-speed download

Besides the outstanding hardware specifications, the BitTorrent download performance of TS-109 Pro II and TS-209 Pro II series is largely enhanced. The high-speed DHT mode and TCP/UDP tracker protocols are supported to overcome the drawbacks of slow download of general embedded systems. You can now enjoy the level of P2P download speed as PC-based BT download. The optional firmware with encrypted BT is also provided on QNAP website for users who are suffered from traffic shaping by ISP to increase the download speed! QNAP also provides the remote management software-QGet to allow you to manage the download tasks of multiple NAS servers remotely over the local network or the Internet. According to Mr. Laurent Cheng, Product Manager from QNAP, "Most power users are used to using PC for BT download. However, PC-based BT download is energy-consuming and the fan is always noisy. As the performance of embedded system improves and evolves, we strongly believe that QNAP's energy-saving Linux embedded NAS will become an alternative solution to replace PC as a download server."

### Supports DLNA, NFS, SMB multimedia sharing to set up the home multimedia centre

QNAP NAS is the NAS device with the highest compatibility with tens of different DLNA media players, Sony PS3, and Microsoft Xbox360 gaming consoles. With the upgraded TwonkyMedia version 4.4.4, the popular DivX video can be streamed to Sony PS3 from NAS. Users can enjoy more of the music, photos, and video sharing function in the home network. Moreover, the Turbo NAS Pro series works well with NFS supported High-Definition (HD) DMA for HD video

streaming. They can also be connected to XBMC (modded from Xbox gaming console) via SMB for media playing. The high compatibility, energy-saving and reliable features have made QNAP NAS the first choice for setting up the digital home multimedia centre.

#### Feature-rich NAS for modern business

The advanced functions which are only available in enterprise-level NAS models are now supported in QNAP Turbo NAS series. The HDD S.M.A.R.T. (Self-Monitoring Analysis and Reporting Technology) is supported for users to monitor the status of hard disk drive and check the potential problems. The comprehensive log system allows administrator to track the file-level connection logs and the status of all online users. The Turbo NAS provides numerous built-in functions which can be easily managed via the web interface, e.g. network storage, file server, encrypted FTP server, encrypted remote replication, printer server, etc. The intelligent backup software NetBak Replicator is also offered for users to back up data from multiple Windows PCs to the NAS. Also, Windows AD authentication is supported for efficient user account management and reduced maintenance cost.

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#### About QNAP

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.

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