



## **QNAP Launches TS-809U-RP, High Redundancy 2U Chassis 8-Bay iSCSI NAS Supports hot-swappable redundant power supply and up to 16TB storage capacity**

Taipei, Taiwan, February 2009 - QNAP Systems, Inc. today introduces the enterprise-grade [TS-809U-RP Turbo NAS](#), the 2U chassis 8-bay NAS with high redundancy, performance, and reliability. Featuring the powerful Intel Core 2 Duo 2.8 GHz CPU and 2GB DDRII memory, the giant TS-809U-RP delivers superior performance in high density data access environment. It supports 8 hot-swappable SATA hard drives and is able to serve up to a whopping 16TB storage capacity. Designed with excellent power and network redundancy, the NAS supports redundant power supply and two Giga LAN ports for load balancing or failover. Other advanced features include RAID 0/ 1/ 5/ 6/ 5+spare/ 6+spare, Online RAID Capacity Expansion, Online RAID Level Migration, iSCSI with Thin Provisioning, AES 256-bit volume-based encryption, automatic policy-based IP blocking, hard disk drive S.M.A.R.T. (Self-Monitoring Analysis and Reporting Technology) etc.



"The TS-809U-RP is equipped with two power supply units, which share the load equally in normal operation. When one of them fails for any reasons, the other one will take over to supply the power of the entire NAS to ensure continuous operation. The IT administrator can replace the failed unit without turning off the server. This largely enhances the productivity of the business environment and minimizes the system maintenance cost," said Troy Lin, Product Manager from QNAP.

The TS-809U-RP supports built-in iSCSI target service with Thin Provisioning. Up to 8 iSCSI devices can be created for storage expansion or backup destination of the existing application servers on the network. The NAS comes with the Surveillance Station feature which supports real-time monitoring and video playback from up to 4 IP-based cameras. Versatile server functions are provided, e.g. [file server](#), [FTP server](#), DDNS support, Web server with built-in phpMyAdmin, [Joomla](#), MySQL, SQLite, editable php.ini, MySQL server and USB printer server (max 3), etc. All these server functions can be accessed across Linux, UNIX, Mac, and Windows platforms. The NAS supports all-in-one XDove mail server by [QPKG](#) software expansion which enables the business users to establish their own mail server easily at the minimum cost.

For further product information, please visit  
[http://www.qnap.com/pro\\_detail\\_feature.asp?p\\_id=111](http://www.qnap.com/pro_detail_feature.asp?p_id=111)

### **About QNAP**

QNAP Systems, Inc. is a dominant provider of Linux OS embedded network-attached storage (NAS) and network surveillance system. We have released numerous NAS and NVR (network video recorder) series, providing our customers high performance and high reliability backup and security solutions. Today, QNAP continues to lead the industry with our innovation in design and technology. Our products have gained worldwide recognition. Further information about QNAP products is available on [www.qnap.com](http://www.qnap.com).

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