

# QBack Series

The Expert of Encrypted Backup Solution for Personal and Mobile Users



## QBack-25

(2.5" IDE) 



The award-winning QBack-25



Instant Backup



Auto Backup





Schedule Backup



OTB Backup

- The high end encryption technology AES256 (adopted by the US C.I.A.)
- Exclusive intelligent capacity detection to make sure successful backup
- Smart error skipping for continuous backup
- 4 backup modes provided
- Intelligent Outlook pst file search (no matter in C or D drive)
- Single click to backup all fonts in your computer. Great for designers!!!
- Shutdown computer after backup

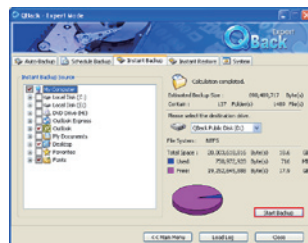
## QBack-35S

(3.5" SATA)  



Windows 2000/  
XP/ Vista(32-bit)  
compliant

## Exclusive Professional Software - QBack, Auto-sync Encrypted Backup



Did these lousy things always happen to you while doing backup by Windows Explorer?

- It was stuck by the pop-up dialogue window when the backup job was running.
- Backup target folders were scattering in different folders
- You could not remember which folders are new and need to backup.
- You want to back up your Outlook E-mail and IE bookmarks but you could not find them.

All the troubles you had met would be gone forever by using QNAP's exclusive intelligent backup software – QBack.

### • Simple to Install/ Easy-to-Use

The QBack backup utility is designed with an intuitive and user-friendly interface. Simple to install and easy-to-use.

### • Smart capacity detection of backup file size

Can detect the capacity of total files selected and capacity left in QBack-25 and QBack-35S, and match each other to prevent the awkward situation of insufficient capacity during backup.

### • Secure disk management

Can remove and open Secure disk anytime. Files saved in Secure disk will be encrypted automatically using AES 256-bit.

### • Most Secure AES 256-bit Data Encryption

AES 256-bit Data Encryption: Adopts advanced data encryption standard (AES) used by the C.I.A. If the QBack-25 is lost or stolen, data is still protected by the advanced encryption technology (AES 256-bit). There is no need to worry about confidential data being released to anyone.

### • Ignore errors and automatic shutdown

Supports ignoring errors during backup and automatic shutdown after backup completes. Errors are recorded in event logs for reference.

### • Event management

Clear event logs. Events logs can be saved separately.

### • Q-Filter

Q-filter is a file filter technology to let user select file types to be excluded from backup.

### • Email Backup and Other Application Data Backup

Simply click the Outlook or Outlook Express folders using the QBack software and all your emails are backed up easily without any hassles. This applies to any other application data in My Documents, Favorites, Desktop, and Fonts as well.

### • Incremental Backup to Reduce Waiting Time

Only modified and newly created files are backed up which significantly reduces effort and time. Usually it takes about 30 minutes to transfer 20GB data from a PC/notebook to a USB 2.0 backup device, 50 minutes for 30GB data, and over one hour for 40GB data. With the support of incremental backup feature, it takes less than 2 minutes for the same 20GB data. 3 minutes for the same 30GB data, 4 minutes for 40GB data transfer.

# Turbo Station Series

Specially designed for SOHO and home users. Without any help from the IT Pro, multimedia center can be easily set up.



## Turbo Station is an All-In-1 NAS Server



## Powerful Multimedia Storage Center



### UPnP Media Server (with built-in TwonkyMedia Server)

TS-109 is a perfect media storage center and it works well with DLNA (Digital Living Network Alliance) compliant media players. You can play the photos and videos on TV. In addition, you can listen to your favorite music and Internet Radio on your Hi-Fi System.



### Share your music by iTunes Server

All your MP3 music can be collectively stored and streamed to Mac or Windows PC. Just turn on the iTunes program and enjoy all the music around your home network.



### Multimedia Station for photo sharing

By uploading your photos to Turbo Station, the server automatically generates a web-based photo album with thumbnails and details, such as date, resolution, focal length, aperture, etc.

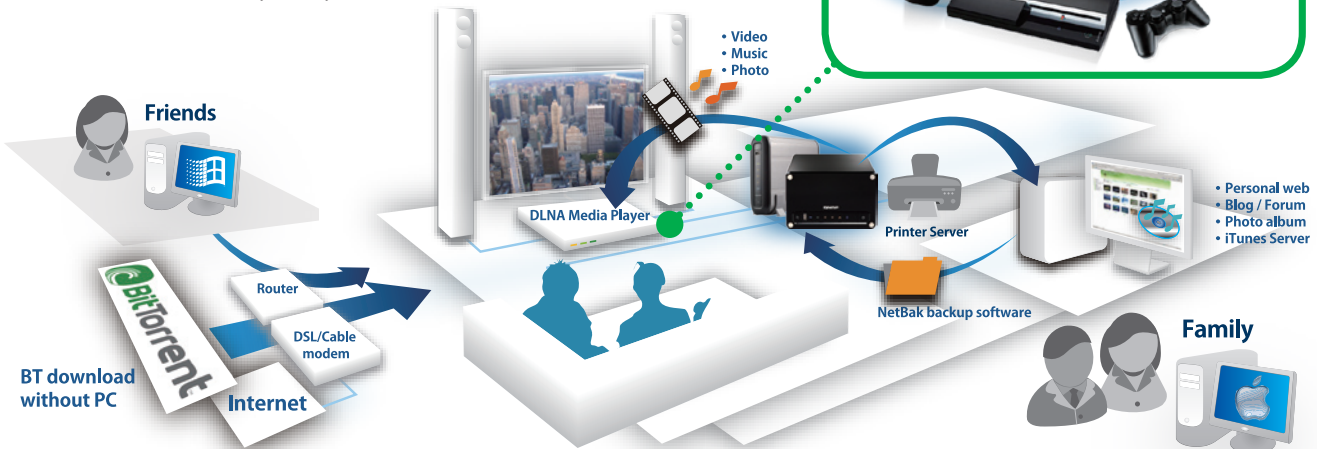


### Enjoy continuous download independent of PC

TS-109 Pro serves as a continuous BT Download (BitTorrent), FTP, or HTTP download center without turning on your PC. The great web-based interface allows you to manage the download tasks anytime, anywhere!

## Exclusive Supports PS3 and Xbox360!!

All the photos, music, and videos stored in Turbo Station can be played via PS3 or Xbox360 on your LCD TV or stereo Hi-Fi system. Digital home theatre is easily set up by Turbo Station.



# Turbo Station Pro Series

The most economic investment in ultra-high performance All-In-1 NAS for Enterprise users



## Support Windows, Mac, Linux, and Unix

TS-109 Pro is specially designed for different users to share the files across Windows, Mac, Linux, and Unix environment.



## Support Windows ADS

Windows ADS (Active Directory Service) saves not only server manager's time and effort in creating duplicated groups and accounts, but also lowers the maintenance cost by centralized management.



## Create your own File Server Easily

TS-109 Pro allows server manager to create user ID and password, and define the authority and quota for each user. Thus personal data stored on TS-109 Pro are well protected.



## FTP Server simplifies the data sharing

By using TS-109 Pro, you can manage the access authority of the FTP server and share your files with your friends or customers easily in a few steps.



## Backup Server with auto-backup software

The automatic backup software, NetBak Replicator, is provided for users to perform real-time synchronization or schedule backup from multiple PCs to TS-109 Pro.



## Remote Replication

Files can be backed up from TS-109 Pro to other QNAP NAS products in remote locations. Advanced options including data compression, block level incremental backup, and data synchronization.



## Establish your interactive Web Server

With the dual support of MySQL and SQLite, SMB/ SOHO users can easily set up their own web server. With the editable php. ini support, there is no need of going through all the hassles of setting up a web server.



## MySQL Server

TS-109 Pro can be applied flexibly in various deployments such as a database server of another web server in remote site or as an additional backup database server.



## Share your printer resource

You can share your printer device over the network without duplicating investment by simply connecting a USB printer to TS-109 Pro's USB port and enabling the printer sharing function.

## Store, access and share your data securely



- Personal data stored on TS-209 Pro is well protected: Server manager can create user ID and password, and define the authority and quota.
- IP filter control: Users can allow or deny specified IP connections.
- SSL Security (HTTPS): Users can access and manage TS-209 Pro by using web browser securely.
- Remote login your TS-209 Pro by SSH (secure shell) or Telnet connection.
- Secure FTP: Share and transfer data over SSL/TLS (explicit) encryption.
- Support passive mode FTP port range setup.
- Smart FTP policy control: Maximum number of all FTP connections or a single account can be configured.
- Encrypted remote replication: Data on TS-209 Pro can be backed up to another TS-109, TS-209 series over Internet securely.

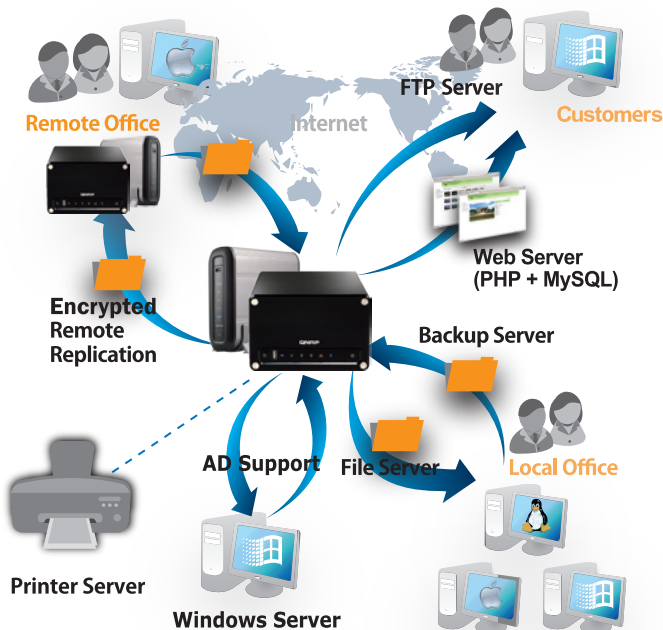
Powerful **500MHz CPU**  
**128MB DDRII Memory**



**TS-109 Pro**  
(1-Bay)

**TS-209 Pro**  
(2-Bay · Hot Swap)

In e-business times, enterprise users need a trust-worthy NAS to be the center of data storing, sharing, transmitting, and printing. Cross platform support makes NAS being accessible by all kinds of OS users (Windows, Mac, Linux and Unix). Windows ADS support saves server manager's time and effort in access control, and also lowers the maintenance cost by centralized management.



## About QNAP

# 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. All the awards and review recommendations that QNAP gained are the best evidence of the professional approval.



### Customer Service

Email: [qnap\\_support@qnap.com](mailto:qnap_support@qnap.com)  
 MSN: [q.support@hotmail.com](mailto:q.support@hotmail.com) Skype: [qnapskype](https://www.skype.com/name/qnapskype)



### Updates & Download

<http://www.qnap.com/download.asp>



### Product Information

<http://www.qnap.com/>

What is 有備無患? 有(yu), 備(pei), 無(wu), 患(huan).

This is an old Chinese saying, and we can interpret it word by word.

- 「有」 means "have" or "with".
- 「備」 means "preparation" or "backup".
- 「無」 means "no" or "without".
- 「患」 means "disaster" or "pain".

Hence, this old saying means, "there is no danger when there is preparation".

### Dealer Seal



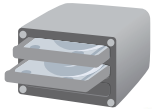
Model Name		TS-101	TS-109
System	CPU	Freescale 8241 266Mhz	Marvell 5182 500 Mhz
	Memory	64MB SDRAM	128MB DDR
	Flash	16MB	8MB
HDD	HDD Number of Drives	1* 3.5" SATA II / II	1* 3.5" SATA II
	HDD Max. Capacity	up to 1TB	up to 1TB
LAN	Gigabit Ethernet	1	1
	eSATA	1	1
I/O Port	USB Port	3	3
	One Touch Copy Button	Yes	Yes
	Client Platform	Windows 98/ME/XP/2000/2003/Vista (CIFS/SMB)	Yes
Client Platform	Mac OS X (AppleTalk)	Yes	Yes
	Linux/ Unix (NFS)	-	-
	Network	TCP/IP	Yes
Network	DHCP Server	Yes	Yes
	Dynamic DNS	Yes	Yes
	Jumbo Frame Support	Yes	Yes
	Network Security	Windows ADS	-
Network Security	IP Filter	-	Yes
	FTP over SSL/ TLS (Explicit)	-	Yes
	Passive Mode with port range setup	-	Yes
	Encrypted Remote Replication	-	Yes
	Hot Swappable	-	-
Disk Management	Optional RAID/ RAID	Q-RAID 1	Q-RAID 1
	Bad Block Scan	Yes	Yes
	HDD Check Disk	Yes	Yes
File Server and FTP Server	Web File Manager	Yes	Yes
	FTP over SSL/ TLS (Explicit)	-	Yes
	Passive Mode with port range setup	-	Yes
Backup	FTP bandwidth control	-	Yes
	Local Backup	Yes	Yes
	Encrypted Remote Replication	Yes	Yes
	Remote Replication	-	Yes
	One Touch USB Copy	Yes	Yes
System Management	Multilingual Support	10	10
	Mail Alert notification	Yes	Yes
	SMART FAN	-	-
	Network Recycle Bin	Yes	Yes
Expansion Capability	Event Logs	Yes	Yes
	Expand storage via external USB/ eSATA Device	Yes	Yes
	UPS Support	-	Yes
	Printer Server Service	Yes	Yes
Web Server	3rd Party Backup SW	Acronis - True Image, EMC - Retrospect	
	Web Server	Yes	Yes
	PHP	Yes	Yes
	MySQL	-	Yes
Telnet	SQLite	Yes	Yes
	Support Telnet Login	Yes	Yes
	Support Telnet & SSH Login	-	Yes
Multimedia	UPnP/DLNA Media Server	Built-in TwonkyMedia supports DLNA	
	Internet Radio(DMA)	Yes	Yes
	Web-based Photo Album	Yes	Yes
	iTunes Server	Yes	Yes
Download	Web-based download station (BT/HTTP/FTP download)	Yes	Yes
	UPnP Auto Port Forwarding for BT Download	Yes	Yes
	DHT Support	-	Yes
	Download Remote Management Software (QGet)	Yes	Yes

\*(Please visit QNAP website for updated information)

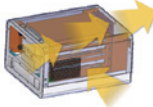




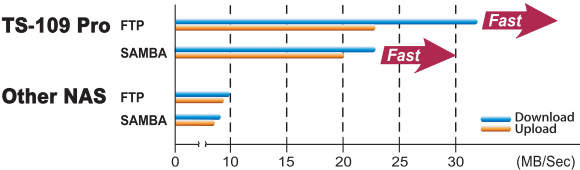
**TS-101/ TS-109/ TS-109 Pro**  
Turbo Station is the perfect multimedia center of digital home. QNAP's brilliant design gains the equilibrium among quiet, thermal, and chic looking. With the chic and outstanding metal shielding design, no matter it is set in the bedroom, living room, or office, Turbo Station could works elegantly and quietly.



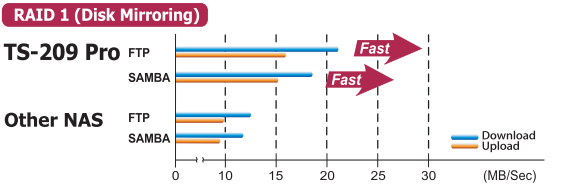
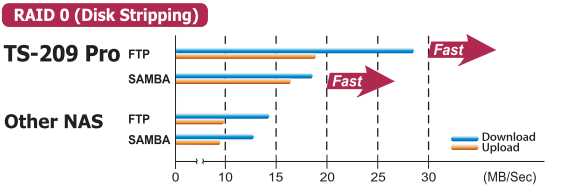
**TS-201/ TS-209/ TS-209 Pro**  
Exclusive 2-bay hot-swappable design is the one and only you could see in the same level product among the market. With the chic metal casing and excellent ventilation design, Turbo Station assures longer lifespan of your hard disks.



Ultra-High Speed Performance



FTP/SAMBA Testing Environment:  
Intel® Core™2 Duo E6600 2.4G/ 1G RAM, Windows Vista Ultimate, ZyXEL Gigabit Switch  
FTP/SAMBA Testing Method:  
Connect TS-109 Pro and PC to switch, upload/download 1GB File without Jumbo Frame, FTP Tool: FileZilla



FTP/SAMBA Testing Environment:  
Intel® Core™2 Duo E6600 2.4G/ 1G RAM, Windows Vista Ultimate, ZyXEL Gigabit Switch  
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Quality

有備無患



Personal / Mobile Users  
Home / SOHO Users  
SMB / Enterprise Users

Total Backup Solution  
ALL-IN-1 NAS Series