

Turbo NAS Firmware v3.2

Release Notes





[Before Getting Started]

- It's highly suggested that you should back up all the data before applying this update.
- If you found the UI is incomplete/incorrect, please try to clear the browser's cache first and then refresh current page.

[Version & Build]

3.2.1 Build1231

[Applied Model]

TS-239, TS-259 , TS-439, TS-439U, TS-459 , TS-509, TS-639, TS-659 , TS-809, TS-809U, TS-859 ,
SS-439 and SS-839

[Checksum]

TS-239: 4291621386

TS-259: 671142984

TS-439: 1854818181

TS-439U:1391487709

TS-459: 1347267490

TS-509: 3521820628

TS-639: 3346787494

TS-659: 1114253328

TS-809: 4242459045

TS-809U:1108683937

TS-859: 1402966233

SS-439: 175184379

SS-839: 1326900706

[What's New?]

- Web File Manager 2
 - * Brand new user interface with best use experience
 - * Supports file compression (zip) /decompression (7z, gzip, gz, zip, bzip2, bz2, tar, rar, tgz)
 - * Supports file searching
 - * Supports drag-n-drop: moving file & folder within NAS
 - * Multiple files uploading /downloading
 - * Upload: up to 128 files at a time

* Download: auto-compress selected files into one zip file

- Apple Time Machine Support
- WebDAV Support
- IPv6 Support
- DFS (Share Folder Aggregation)
- Cloud Storage Backup (Amazon S3)
- Real-time Function Search
- Import User List
- Language Support: Dutch & Czech

[Enhancement]

- iSCSI Target Enhancement (For Intel-based models only)
 - * Supports SPC-3 persistent reservation
 - * Supports MPIO and MC/S
- Remote Replication Enhancement
 - * Displays task percentage and estimated remain time
 - * Manual start/stop for replication jobs
 - * Enhanced error log message
- Surveillance Station Enhancement
 - * Supports Windows 64-bit OS (XP, Vista)
 - * Supports Y-cam
- Date & Time Enhancement
 - * Customized datetime formate
 - * Daylight Saving Time (DST) support with customizable DST
- UPnP Media Server - TwonkyMedia Server v5.1 (5.1.2)
- Password Strength Checker
- Support SNMP v3
- HTTPS for both Web Administration & Web Server
- Better NTFS External HDD Support (More stable and faster)
- Component Upgrade
 - * Samba: 3.3.9
 - * OpenSSL: 0.9.8e
 - * Apache: 2.2.14
 - * MySQL: 5.1.36
 - * PHP: 5.2.11
- Web Administration page layout can be remembered
- Provides the Write Cache option for EXT4
- PHP supports LDAP module

[Notice]

- The firmware cannot be downgraded from version 3.2.x to 3.1.2 or earlier. Otherwise the iSCSI target service might NOT work properly.
- [WebDAV] Ubuntu 9.04 or earlier versions might not be able to use WebDAV through GNOME. (works in 9.10)

[Major Bug Fixing]

- Fixed iSCSI processes in some situations may consume nearly 100% CPU resource and cause reboot or shutdown to fail
- Fixed copying using Windows Explorer may cause NAS system unstable in conjunction with EXT4 file system
- Fixed occasional incorrect FAN speed & HDD overheating on TS-809U-RP
- Removes the non-working menu of TwonkyMedia's Media Feeds during system re-initialization
- Fixes non-working File Upload in TwonkyMedia Server
- Fixes CHAP authentication failure caused by iSCSI ACL
- Fixes iSCSI Online Help link on Firefox

[Known Issue]

- Remote Replication and Synchronized backup jobs can fail in some conditions
- Cannot access new shares via Samba if the user name contains spaces
- Surveillance Station is not compatible with 64-bit Windows 7 operating system