



NEW Technology

AJAX-based user interface for an easy-to-use experience

NEW Extension

Multiple IP cameras support for motion detection video recording

NEW Platform

30+ MB/Sec RAID 5 Write, yet 8W processor power consumption!

NEW Office Backup

Data Replicator 3 provides a worry-free backup option

NEW Internet Sharing

Photo Station 3 makes photo/video/blog sharing easy

NEW TV Streaming

Sony PS3 and Microsoft Xbox360 streaming

NEW Performance Perspective

Efficient file operation - small files, large files, and multimedia files.



RS408/RS408-RP/RS407

CS407

CS407e

DS207+

DS207

DS107+

DS107

DS108j

DS-106j

NEW NAS Experience



Home and Small Workgroups



DS-106j

Cost-effective 1-bay NAS Server utilizing an IDE Hard Drive.



DS108j

Cost-effective 1-bay NAS Server utilizing a SATA Hard Drive.



DS107

Cost-effective 1-bay SATA NAS Server for Home and Small Workgroups.



DS207

Cost-effective 2-bay SATA NAS Server with RAID 1 Data Protection.



CS407e

Cost-effective 4-bay SATA NAS Server with RAID 1/5 Data Protection.



Small Businesses and Corporations



DS107+

High-speed 1-bay SATA NAS Server with Encrypted FTP and HTTPS Support.



DS207+

High-speed 2-bay SATA NAS Server with Windows ADS Authentication for Small Businesses and Corporations.



CS407

High-speed 4-bay SATA NAS Server with Windows ADS Authentication and Encrypted Network Backup.



RS407

High-speed 4-bay 1U NAS Server with Hot-swappable HDD Design, Windows ADS Support, and RAID 1/5 Data Protection.



RS408/RS408-RP

Ultra-high-speed 1U NAS Server with Hot-swappable HDD Design, 2 Gigabit LAN Ports, Redundant Power Supply (RS408-RP only), and Windows ADS Authentication.



DS508

Ultra-high-speed 5-bay NAS Server with Hot-swappable HDD Design, RAID 1/5 Data Protection, 2 Gigabit LAN Ports, and Windows ADS Authentication.

Note: Hard Drives are not included for all models. Check www.synology.com for supported HDD models.

Easy-to-use, Economical, Flexible -

Synology NAS Server for Home and Small Workgroups

AJAX Management UI



Synology Disk Station Manager 2.0

The brand new AJAX management user interface brings to you the familiar Windows experience. The My Favorites area and flexible layout allow you to customize your default login page.

New!



Synology Disk Station Manager 2.0

AJAX-based user interface helps you manage the server easily and quickly.

Music Sharing for iTunes Clients



iTunes Server

Share music files stored in the Synology NAS Server with users who are within the LAN. No more copying or burning to CD in order to share.

Multimedia Streaming for UPnP Devices



UPnP Media Server

Multimedia Service allows you to stream photos, music, and videos with an UPnP-enabled Digital Media Adapter on a TV or high quality audio set.

One-touch Backup



USBCopy⁽¹⁾

USBCopy allows you to back up data stored on the USB storage devices to the Synology NAS Server, within just one touch of the Copy button.

Back Up Your Desktop Data



Synology Data Replicator 3

The easy-to-use backup tool simplifies your data backup task. After setting the backup schedules, all important data will be automatically backed up to a Synology NAS Server or any accessible network location. Never forget again!

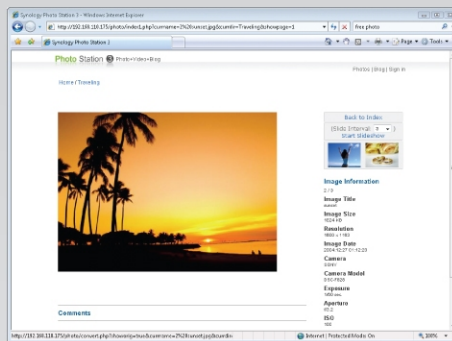
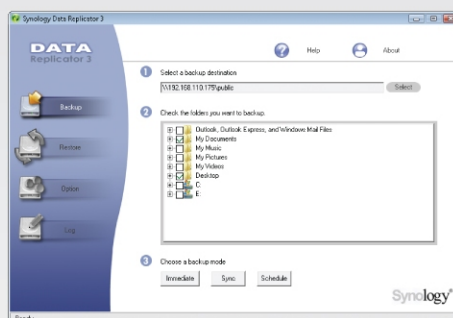


Photo Station 3

Easily share your photos, videos and blog with friends and family.



Data Replicator 3

Set up scheduled backup tasks once and for all.

Photo, Video & Blog Sharing



New!

Photo Station 3

Synology Photo Station 3 simplifies photo and video sharing over the Internet. Album control ensures the content is shared with the right people. It also has a brand new integrated blogging system.

Create Your Own Homepage



Web Server

Synology Web Station's built-in Apache web server helps you publish a website with only a few steps. No advanced IT knowledge is required to build up your own web community.

24/7 Download Center without PC



Download Station

Simply drag & drop the BT/HTTP/FTP links to the Synology Download Redirector, and everything is done. The web-based Download Manager further assists you to remotely manage download tasks through the Internet.

Music, Internet Radio, and iPod Playback with USB Speakers



Audio Station

It provides an easy way for you to organize music and Internet Radio Stations into personal playlists. Apple iPods are also supported. You can remotely select and play music using the Synology Remote (optional), which sends directional-free RF signals.

Back Up Data on the Server



Local Backup to External Hard Drives

Local Backup allows you to back up data from a Synology NAS Server to an externally attached hard drive via the USB port or eSATA port⁽¹⁾. The attached hard drives can also be configured for simple storage expansion and sharing.

(1) Selected Models Only. See details on the specification table.

Reliable, High Speed, Secure – Synology NAS Servers for Small Businesses and Corporations

IP Cameras Video Recording



New!

Surveillance Server

Synology Surveillance Station allows you to manage, view, and record videos from multiple IP cameras. Choose either the Continuous or Motion-detection recording mode that best fits your storage strategy.

Windows ADS Authentication



File Server

Synology NAS Servers are compatible with Windows ADS, Windows domain users will be able to access data shared on the Synology NAS Servers after passing the Active Directory authentication.

Secured File Sharing on the Internet



FTP Server

Sharing your data on the Internet under the protection of encrypted FTP connection (SSL/TLS). A hack prevention mechanism protects your FTP server from hostile Internet attacks.

Back Up to Another Server



Network Backup

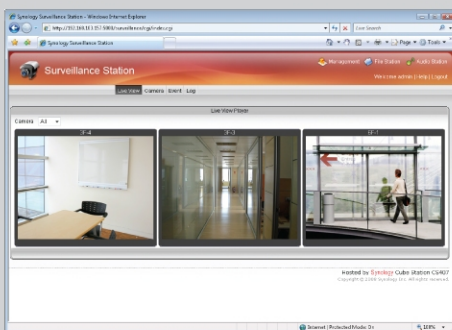
Network Backup is designed to back up data from one Synology NAS Server to another or any rsync-compatible server. Encrypted Network Backup will further protect your data from being exposed to the public.

Web-based File Access from Anywhere



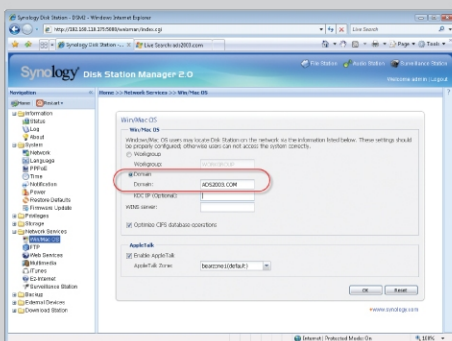
File Station

Synology File Station is a great way for you to access and manage files stored on the Synology NAS Server through the web browser from any location.



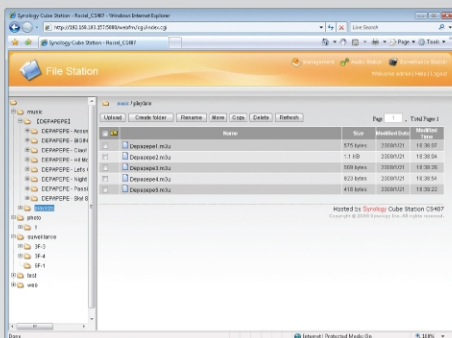
Surveillance Station

Turn your Synology NAS server into a network video recorder (NVR).



Windows ADS Support

Greatly save your time on creating a large number of user accounts.



File Station

An easy way to remotely access files stored on the server from anywhere.



Hot Swap

RS407, RS408, RS408-RP, and DS508 are all with hot-swappable HDD design.

Ultra-high Performance



Ultra-High-Speed Data Access

The Synology Small Businesses & Corporations Series provides speedy data transmissions and powerful computing capabilities, which makes it suitable for users who demand efficiency and heavy-load performance.

Website Publishing with PHP+MySQL



Web Server

Synology Web Station's built-in Apache web server and PHP+MySQL allow you to build up a database-driven website for your organization, or easily install applications downloaded from the Internet.

Advanced Data Protection



RAID Management⁽¹⁾

Synology NAS Servers support RAID 1 and RAID 5 volumes to prevent data loss from hard drive failure. Now you can add a new hard drive to expand the RAID 5 volume on the fly. No more volume deletion and re-creation is needed.

USB Printer Sharing



Print Server

By connecting a USB printer⁽²⁾ to the Synology NAS Server, the printer is shared throughout the network. The Add Printer Wizard provided in the Synology Assistant helps complete the printer setup with only a few clicks.

Share Files between Windows and Mac



PC + Mac

Synology NAS Servers are designed for Windows and Mac users to share files seamlessly. Windows users can access the server via Samba and FTP, and Mac users via Samba, FTP, and AFP. Unicode support allows sharing files smoothly in different languages.

(1) One-bay models do not have RAID management. See the specification table for details.

(2) Check www.synology.com for the most recent support list.

Specifications



| Model | DS-106j | DS-108j | DS-107 | DS-107+ | DS-207 | DS-207+ | CS-407e | CS-407 | RS-407 | RS408 / RS408-RP ⁽¹⁾ | DS508 |
|--|---|-----------------------------------|-----------------------------------|----------------------------------|---------------------------------|-----------------------------------|-------------------------------------|-------------------------------------|---------------------------------|-----------------------------------|---------------------------------|
| SDRAM | 32MB | 32MB | 64MB | 128MB | 64MB | 128MB | 64MB | 128MB | 128MB | 512MB | 512MB |
| Performance | •• | •• | ••• | •••• | ••• | •••• | ••• | •••• | •••• | ••••• | ••••• |
| Internal HDD ⁽²⁾ | 3.5" IDE X 1 | 3.5" SATA(II) X 1 | 3.5" SATA(II) X 1 | 3.5" SATA(II) X 1 | 3.5" SATA(II) X 2 | 3.5" SATA(II) X 2 | 3.5" SATA(II) X 4 | 3.5" SATA(II) X 4 | 3.5" SATA(II) X 4 | 3.5" SATA(II) X 4 | 3.5" SATA(II) X 5 |
| External HDD Interface | 3 x USB | 3 x USB | 3 x USB 1 x eSATA | 3 x USB 1 x eSATA | 3 x USB | 3 x USB 1 x eSATA | 2 x USB | 2 x USB | 2 x USB | 2 x USB | 2 x USB 1 x eSATA |
| Max Capacity ⁽²⁾ | 500GB | 1TB | 1TB | 1TB | 2TB | 2TB | 4TB | 4TB | 4TB | 4TB | 5TB |
| Size (mm) (HxWxD) | 181 X 60 X 212 | 160 X 63 X 218 | 160 X 63 X 218 | 160 X 63 X 218 | 160 X 88 X 218 | 160 X 88 X 218 | 168 X 184 X 230 | 168 X 184 X 230 | 44 X 430.5 X 457.5 | 44 X 430.5 X 570.5 | 177 X 203 X 242 |
| Gigabit LAN | X1 | X1 | X1 | X1 | X1 | X1 | X1 | X1 | X1 | X2 | X2 |
| Scheduled Power On/Off | - | Yes | - | - | - | - | - | - | - | Yes | Yes |
| Power Consumption | Access: 13 W Hibernation: 6.2 W | Access: 24.9W Hibernation: 10W | Access: 24.9W Hibernation: 10W | Access: 17W Hibernation: 8.6W | Access: 32W Hibernation: 15W | Access: 28.7W Hibernation: 11W | Access: 44.8W Hibernation: 16.9W | Access: 42.6W Hibernation: 13.4W | Access: 60W Hibernation: 21W | Access: 69.5W Hibernation: 25W | Access: 82W Hibernation: 27W |
| File System | EXT3, FAT(External Disk Only), NTFS(External Disk Read Only) | | | | | | | | | | |
| Networking Protocol | CIFS, AFP, FTP, Telnet ⁽³⁾ , SSH ⁽³⁾ , NFS ⁽⁴⁾ | | | | | | | | | | |
| Volume Type | Basic | Basic | Basic | Basic | Basic, RAID 0, RAID 1 | Basic, RAID 0, RAID 1 | Basic, RAID 0, RAID 1, RAID 5 | Basic, RAID 0, RAID 1, RAID 5 | Basic, RAID 0, RAID 1, RAID 5 | Basic, RAID 0, RAID 1, RAID 5 | Basic, RAID 0, RAID 1, RAID 5 |
| Windows ADS Support | - | - | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| FTP over SSL/TLS (explicit) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Encrypted Network Backup | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| HTTPS Connection | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Max User Accounts | 128 | 128 | 128 | 128 | 128 | 128 | 2,048 | 2,048 | 2,048 | 2,048 | 2,048 |
| Max Groups | 64 | 64 | 64 | 64 | 64 | 64 | 256 | 256 | 256 | 256 | 256 |
| Max Concurrent Connections (SMB, AFP, FTP) | 32 | 32 | 32 | 32 | 32 | 32 | 128 | 128 | 128 | 128 | 128 |
| Surveillance Station | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| iTunes Server | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Photo Station 3 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Web Station (PHP/MySQL) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Audio Station | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| File Station | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Download Station | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| UPnP Media Service | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Print Server | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| USB Copy | Yes | Yes | Yes | Yes | Yes | Yes | - | - | - | - | - |

Synology® SYNOLOGY INC.

6F-2, No. 106, Chang An W. Rd., Taipei, Taiwan. Tel: 886 2 2552 1814 / Fax: 886 2 2552 1824

<http://www.synology.com>

Synology may make changes to specifications and product descriptions at anytime, without notice. Copyright © 2008, Synology Inc. All rights reserved. Synology, the Synology logo are trademarks or registered trademarks of Synology Inc. Other product and company names mentioned herein may be trademarks of their respective companies. Printed in Taiwan 40-ALL000008

(1) RS408-RP has the same specifications as the RS408, but it is equipped with a Reducant Power Supply.

(2) Hard disks are not included. Check www.synology.com for compatible HDD models.

(3) Separated patch file provided. Check www.synology.com for further information.

(4) Manual configuration required. Check www.synology.com for further information.