Disk Station DS107

Synology®

High-performance 1-bay SATA NAS Server with Windows ADS Authentication for Small Business and Corporate

Designed with business in mind, DS107 supports Windows ADS Authentication, secure and high-performance file sharing, dynamic website hosting, and data backup.

- Cool & Quiet Design
- Windows ADS Support
- Encrypted Network Backup
- Encrypted FTP with Hack Prevention
- Website Publication with PHP+MySQL Support
- UPnP Multimedia Server
- USB Printer Sharing
- Total Backup Solutions

Speedy & Flexible NAS

DS107 provides speedy data transmission and powerful computing capability, which is not only suitable for small business environments that demand on efficiency, but also a great choice for power users who massively access data on the server.

Work with Windows ADS

DS107 is compatible with Windows ADS and NT4 domain. Windows domain users are able to access data shared from DS107 when they pass the Active Directory authentication. This will greatly save your time on creating large amount of accounts for the domain users.

Security Enhancements

Encrypted FTP allows you to transmit data using "FTP over SSL" or "FTP over TLS" option. HTTPS support encrypts all HTTP connections with SSL transport mechanism. Encrypted Network Backup ensures Network Backup is done with encrypted data transmission. You won't be worried about critical data being exposed in danger.

Share Files between Windows and Mac

DS107 is designed for Windows users and Mac users to share files seamlessly. Windows users can access DS107 via Samba and FTP, and Mac users via Samba, FTP, and AFP. Unicode support allows sharing files smoothly in different languages.

Accessing files stored on a NAS server will no longer be limited to the LAN. Web File Manager allows you to download and upload files on DS107 using a web browser. Without routing through your desktop, it also reduces your time to move files from a folder to another.

Build Up Dynamic Website

Web Station runs Apache web server that allows you to establish dynamic website with only few steps. With pre-installed PHP+MySQL, you are free to install popular blog or bulletin board programs on DS107. No advanced IT knowledge is required to build up your personal community.

Total Backup Solutions

Data backup is so important but people tend to ignore it, DS107 makes data backup so complete and automatic that backup always be done without your attention. You can always find the backup alternatives that fit your needs. Network Backup is designed for you to back up data from DS107 to another Synology product that also supports the Network Backup function.

Local Backup allows you to back up data from DS107 to external hard drive attached to DS107 via the USB port or eSATA port.

USBCopy is extremely convenient for you to back up data from USB flash drive to DS107. The backup only takes one touch on the Copy button; you don't need to log on to the management page to finish the backup.

Desktop Backup simplifies desktop backup with Synology Data Replicator II. PC users will enjoy the easy-to-use backup tool to back up important data automatically.

Cool and Quiet

DS107 has a brand new enclosure design. The elegant white cover, good ventilation airflow, and quiet fan operation, bring DS107 to a new level of Synology Disk Station series.

Other Features

■Expand external hard drive via USB port or eSATA port ■Download Station ■Multimedia Service ■iTunes Server ■Photo Station 2 ■USB Printer Sharing

Protect our Earth

All Synology products are designed with the concept of energy saving kept in mind. Compared with PC server products, Synology products consume relatively far less power supply. It not only saves your money, but also saves the earth.

All Synology products are produced with ROHS compliant parts and packed with recyclable packing materials. Synology recognizes its responsibility as a global citizen and is continually working to reduce the environmental impact of the products we create. See Synology and the Environment for more details.

All Available Products

> RS407   > CS407   > DS207   > DS107+   > DS107   > CS407e   > DS107e   > DS-106j   > USB Station   > iUSB

SPECIFICATION

Hardware

Internal HDD: 3.5" SATA(II) X 1
External HDD: via USB, eSATA
Max Capacity (Internal HDD): 750GB
USB 2.0 Port: X 3
Size (mm): 160 X 218 X 63
Weight: 0.81kg
LAN: Gigabit X1
Fan: X 1 (50 x 50mm)
Power Recovery: V
AC Input Power Voltage: 100V to 240V AC
DC Output Power Voltage: 12V
Operating Temperature: 50℃ to 90℃ (10℉ to 35℉)
Storage Temperature: -40℃ to 185℃ (-10℉ to 70℉)
Maximum Operating Altitude: 10,000 feet

Certification

FCC Class B, CE Class B, BSMI Class B

Networking

CIFS, AFP, FTP

File System

EXT3, FAT (for External Disk only), NTFS (External Disk Read-Only)

File Sharing

Max User Account: 128
Max Groups: 64
Max Shared Folders: 100
Max Concurrent Connections: 32

Windows ADS Domain Integration

ADS/NT4 Support
Domain users login via CIFS/AFP/FTP
Synology Data Replicator II for Windows ADS Users

Backup Solutions

Network Backup, Local Backup to External Disk, PC Backup (DR II),
One-touch USBCopy

Applications

Photo Station 2 for sharing photos via Internet
PHP + MySQL Web Station for building personal website or blog
Download Station for continuous BT, HTTP, FTP download without PC
UPnP Multimedia Server for playing multimedia files stored on server
iTunes Server for sharing music with iTunes clients

Management

Web-based Management
Web-based Download Manager
Download Station Bandwidth Control
Disk Hibernation (Internal & External)
User Quota
System Temperature Display
Firmware Upgrade
Email Alert Message
Editable HTTP Error Page
UPS over USB 2.0 Port
FTP Bandwidth Control
Port Range Setup for PASV FTP and BitTorrent Download
Languages: English, German, French, Italian, Spanish, Korean,
Traditional Chinese, Simplified Chinese

Security

"FTP over SSL (explicit)" or "FTP over TLS (explicit)"
Encrypted Network Backup
HTTPS Connection
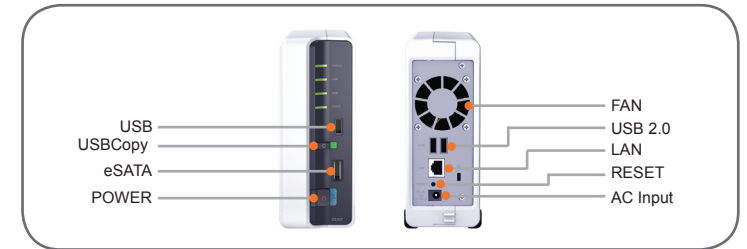FTP Auto-Blocking Uninvited IP

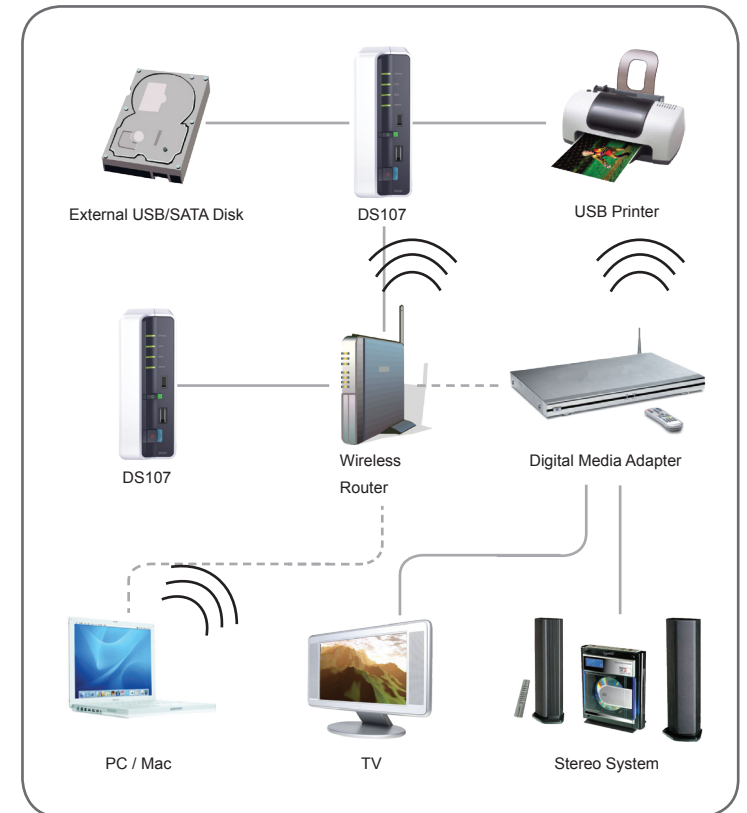## Printer Support *

LPR, CIFS, Apple Talk

Supported Clients

Windows 98 Onward, Mac OS 9 Onward

*   For Mac users, DS107 supports PostScript USB printers only.

CONNECTIONS & BUTTONS

USB
USBCopy
eSATA
POWER

FAN
USB 2.0
LAN
RESET
AC Input

NETWORKING

External USB/SATA Disk   DS107   USB Printer

DS107   Wireless Router   Digital Media Adapter

PC / Mac   TV   Stereo System

http://www.synology.com