



Disk Station DS-106j

Cost-effective 1-bay IDE NAS Server for Home and Small Workgroup

Key Features

- Power Saving (6W ~ 15W)
- Remote File Management with a Web Browser
- Music, Internet Radio, and iPod Playback to USB Speakers
- Internet Photo+Video+Blog Sharing
- BT/FTP/HTTP Download without PC
- Music Sharing with iTunes
- Website Hosting with PHP+MySQL
- FTP with Bandwidth Control and Hack Prevention
- Total Backup Solutions

HOME ENTERTAINMENT IN A BOX

DS-106j allows you to assemble 1 IDE hard drive, and it integrates many fascinating features that enrich your home entertainment.

- Download Station turns DS-106j into a 24/7 download center. You only need to drag BitTorrent/HTTP/FTP links to Synology Download Redirector, and the files will be transferred to DS-106j without your PC being turned on. The web-based Download Manager can further assist you to manage download tasks remotely with a web browser.
- Multimedia Service allows you to play photos, music, and video with an UPnP-enabled Digital Media Adapter on TV or audio set.
- iTunes Server support lets users on the network directly play music files stored on DS-106j without having to download them to the desktop.
- Audio Station provides an easy way for you to organize music stored on DS-106j and Internet radio stations into playlists, or play your iPod music. By using the Synology Remote, you can remotely control and enjoy the music with connected USB speakers. The directional-free RF signal design allows you to control music freely. Now play the music from anywhere!
- Photo Station 3 gives you the freedom to share photos and video clips over Internet without complicated upload steps. Album control ensures you always share photos/videos to the right persons. Visitors can even leave comments on your photos/videos, and you will be notified with an email for each comment. In addition to sharing your photos, you can create and share your own blog.

SHARE FILES BETWEEN WINDOWS AND MAC

DS-106j is designed for Windows users and Mac users to share files seamlessly. Windows users can access DS-106j via Samba and FTP, and Mac users via Samba, FTP, and AFP. Unicode support allows sharing files smoothly in different languages.

Even more, File Station is a great way for you to remotely access and manage files stored on DS-106j. Simply use a web browser to connect to DS-106j, and you'll have total control over the files. With File Station, moving files among shared folders will now be only seconds away!

SHARE USB PRINTER

Sharing USB printer with the members on the network is extremely easy. A variety of printers have been verified to be compatible with DS-106j, and the Add Printer Wizard simplifies the printer setup that usually takes complicated steps or professional help in most printer server products on the market.

TOTAL BACKUP SOLUTIONS

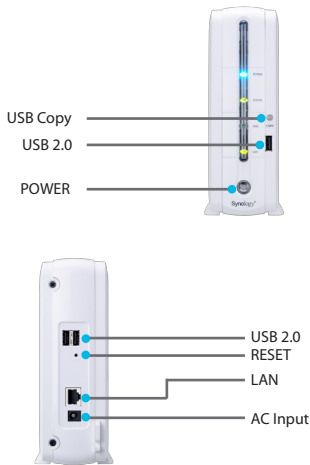
Data backup is so important but people tend to ignore it, DS-106j makes data backup so complete and automatic that backups are always done without your attention. You can always find the backup alternatives that fit your needs.

- Network Backup is designed for you to back up data from DS-106j to another Synology product that also supports Network Backup function or rsync-compatible server.
- Local Backup allows you to back up data from DS-106j to external hard drive attached to DS-106j via the USB port.
- Desktop Backup simplifies desktop backup with Synology Data Replicator 3. PC users will enjoy the easy-to-use backup tool to back up important data automatically.
- USBCopy is extremely convenient for you to back up data from USB flash drive to DS-106j. 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.

OTHER FEATURES

- Expand external hard drive via USB port
- Web Station

CONNECTIONS & BUTTONS



Technical Specifications

Hardware

- CPU Clock Rate: 200 MHz
- RAM Size: 32MB
- Internal HDD: 3.5" IDE X1
- External HDD Interface: USB 2.0 port X3
- Size: 181 mm X 212mm X 60mm
- Weight: 0.5kg
- LAN: Gigabit X1
- Fanless design
- Power Recovery
- AC Input Power Voltage: 100V to 240V
- Power Frequency: 50Hz to 60Hz, Single Phase
- Max Capacity (Internal HDD): 500 GB
- Max Supported IP Camera #: 1
- Operating Temperature: 5°C to 35°C (40°F to 95°F)
- Storage Temperature: -10°C to 70°C (15°F to 155°F)
- Relative Humidity: 5% to 95%RH
- Maximum Operating Altitude: 10,000 feet

Power Consumption(1)

- 13W(Access); 6.2W(Hibernation)

Certification

- FCC Class B, CE Class B, BSMI Class B

Networking Protocols

- CIFS
- AFP (3.1)
- FTP

Security

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

File System

- EXT3
- FAT (External Disk Only)
- NTFS (External Disk Read Only)

File Sharing

- Max User Accounts: 128
- Max Groups: 64
- Max Shared Folder: 100
- Max Concurrent Connections: 32

Utilities

- Synology Assistant
- Synology Data Replicator 3
- Synology Download Redirector
- Add printer wizard

Applications

- Surveillance Station
- Photo Station 3
- File Station
- Audio Station
- Web Station
- PHP/MySQL
- Download Station
- iTunes Server

UPnP Multimedia Service Support

- Audio Format: AAC, M4A, MP3, Ogg Vorbis, WAV, WMA, WMA VBR, WMA PRO, WMA Lossless
- Video Format: ASF, AVI, DAT, DivX, MP4, MPEG1, MPEG2, MPEG4, VOB, WMV, XviD
- Image Format: BMP, JPG (jpe, jpeg), GIF, ICO, PNG, PSD, TIF (tiff), UFO
- Playlist Format: WPL, M3U

iTunes Server Support

- Audio Format: MP3, M4A, M4P
- Playlist Format: M3U, WPL

Audio Station Support

- Audio Format: AAC, M4A, MP3, Ogg Vorbis, WMA, WMA VBR
- Playlist Format: M3U, WPL
- Internet Radio: SHOUTcast, Radioio

Photo Station 3 Support

- Video Format: ASF, AVI, MPEG1, MPEG4, WMV, XviD, DivX, DAT(2), MP4(2), MPEG2(2), RM(2), RMVB(2), VOB(2)
- Image Format: BMP, JPG (jpe, jpeg), GIF

Management

- AJAX-based Management UI
- Download Station Bandwidth control
- Download Station Port Range Setup
- Editable HTTP Error Page
- Email Alert Message
- Email Notification for New User
- External HDD Hibernation (USB)
- Firmware Upgrade
- FTP passive port range
- Hide-able Shared Folder
- Internal HDD Hibernation

- Port range for BitTorrent
- Removable Default Shared Folder
- Ez-Internet
- PPPoE
- UPS Management (Over USB 2.0)
- User Quota
- Web-based Download Station

Backup Solutions

- Network Backup
- Local Backup
- Desktop Backup (using Synology Data Replicator 3)
- USB Copy

3rd-Party Backup Support

- Acronis True Image
- Symantec Backup Exec
- EMC Retrospect
- LaCie SilverKeeper

Supported Clients

- Windows 2000 onward
- Mac OS X 10.3 onward

Printer Support(3)

- Max Printer #: 1
- Supported Protocols: LPR, CIFS, AppleTalk

Languages

- English, German, French, Italian, Spanish, Danish, Norwegian, Swedish, Dutch, Russian, Japanese, Korean, Traditional Chinese, Simplified Chinese.

Environment

- RoHS Compliant

Package Content

- DS-106j Main Unit
- Installation CD
- Welcome Note
- Assembling Kit
- AC Power Adapter
- AC Power Cord
- 2M RJ-45 LAN Cable

(1) The figures could vary on different environments.

(2) User can click and download the file, but not play it in Photo Station as compressed Flash video.

(3) For Mac users, DS-106j supports PostScript USB printers only.

PROTECT OUR EARTH

All Synology products are designed with the concept of energy savings in mind. Compared with PC server products, Synology products consume relatively far less power than their PC counterparts. 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.

SYNOLOGY INC.

Synology Inc, founded in April of 2000, is dedicated to bringing a NEW NAS experience to the public. It aims to provide people with an easy-to-use, feature-rich, energy efficient, and affordable way of storing and sharing digital content. Synology products are designed with resource savings in mind - energy efficient, small footprint, and environmentally friendly. Users' investments are protected with free software upgrades and 24/7 online support. This makes Synology products an ideal choice for users from the Home, Small Workgroup, Small Business, and Corporate settings.

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Networking

