

Synology DiskStation Manager Feature Comparison Guide



The **Synology DiskStation Manager (DSM)** is an award winning operating system trusted by thousands of IT Professionals around the globe to safely protect and manage data stored on their Synology NAS Servers. This powerful operating system enables server roles, storage roles, and application integrations with ease for a variety of different functions within your business infrastructure.

However, shopping for the ideal Synology NAS with the features you need can be difficult. Aventis Systems is here to help with our Synology DSM Feature Comparison Guide. This comprehensive guide will help you understand and locate the ideal NAS to meet the needs of your business with server roles and integrations to help you make the most out of your existing applications and file structures, without giving up your budget to expensive operating system and software costs.

Features By Series

	J-Series	Value Series	Plus Series	FS/XS Series
DiskStation Manager User Interface	✓	✓	✓	✓
Surveillance Station	✓	✓	✓	✓
Desktop Backup	✓	✓	✓	✓
File Station	✓	✓	✓	✓
Security	✓	✓	✓	✓
Video Station	✓	✓	✓	✓
Hyper Backup		✓	✓	✓
Cloud Station Suite		✓	✓	✓
Drive			✓	✓
Office			✓	✓
All In One Server			✓	✓
Snapshot Replication			✓	✓
Virtual Machine Manager			✓	✓
High Availability			✓	✓
MailPlus				✓
Centralized Management System (CMS)				✓

Features Breakdown

DiskStation Manager User Interface

Operating system with built in management to set up needed storage roles & manage files simply all from 1 streamlined interface.

Surveillance Station

Intuitive system includes live view, alerts, recording, playback, I/O module & door control, management, mobile monitoring, & support for up to 6000 IP camera models.

Security

Keep data safe with military grade shared folder encryption, flexible encryption on existing shared folders, & secure key management.

Cloud Station Suite

File management solution allows for every change on files to be automatically synced with other designated devices while still retaining multiple & easily recoverable versions.

All In One Server

Download integrations for existing applications directly from DSM Operating System Package Center.

High Availability

Cluster 2 Synology NAS systems into 1 high availability cluster. Designate 1 NAS as the active server & the other as a standby passive server for data redundancy in the event of failure.

Desktop Backup

Back up PC storage instantly with both incremental & real time backup that reduces performance impact & prevents massive data loss.

Video Station

Stream movies, TV shows, & home media with ease with custom sharing policies, parental controls, user accounts, & compatibility with thousands of TV & DLNA devices.

Drive

A single portal to unify all file structures across various platforms. Features include web portal, LAN connections, desktop clients, & mobile support.

Snapshot Replication

Provides scheduled & nearly instant data protection during virtual backup. Features include support target, instant recovery, & extended replication.

Mail Plus

Set up secure & reliable private mail server with features to organize emails, check address books, share mailboxes, migrate mail, high availability design, global block & white lists, & group/user policies.

File Station

A versatile & secure file storage manager that centralizes file access & provides file sharing from anywhere safely.

Hyper Backup

Equipped with comprehensive backup destinations plus flexible & easy to schedule backup plans. Data processing features include deduplication, encryption, compression, integrity checks, & usage statistics.

Office

Optional professional editing tools to easily modify documents, spreadsheets, & presentation slides with real time syncing for team collaboration.

Virtual Machine Manager

Set up & run VMs from Windows, Linux, or Virtual DSM all on 1 NAS. Test new software versions in sandboxes, isolate virtual instances, or make servers more resource flexible.

CMS

Maintain & manage multiple NAS servers across your network from 1 unified platform, featuring resource monitoring, storage analyzer, storage manager, log center, & traffic control.

Looking for products to get your business the best in Synology DSM features?

Choose from models such as:

Synology DiskStation DS418j 4-Bay 3.5" NAS: A great high storage capacity J-Series NAS, ideal for desktop backup & file storage!

Synology DiskStation DS218play 2-Bay 2.5" NAS: An excellent video streaming Value Series NAS, with SSD or SATA upgrades it can be used for media streaming or file storage!

Synology DiskStation DS1517+ 5-Bay 2.5" NAS: The best Plus Series NAS server for SMBs that need a versatile tower NAS! This NAS server comes with both SSD & SATA drive upgrades for customers looking for application or file backup server roles.

Synology RackStation RS818RP+ 4-Bay 3.5" NAS: A simple rackmount high capacity Plus Series NAS Server. This 4 bay model is ideal for file backup as well as snapshot replication!

Synology FlashStation FS1018 12-Bay 2.5" NAS: An All Flash storage array with SATA SSDs as well as compression & deduplication technology built into the Operating System! This powerful all flash NAS server gives the best SMB production server or storage functionality!

Synology FlashStation FS2017 24-Bay 2.5" NAS: An All Flash storage array with SAS SSDs delivering the best in enterprise performance & storage speed to your business, making it ideal for virtualization of your mission critical applications!