

JetStor[®]

Storage. Solutions. Support.

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JetStor NAS 405SD V2

NAS / iSCSI Storage

1G / iSCSI

Host Channels!



JetStor NAS 405SD V2

The JetStor NAS/iSCSI 405SD V2 Storage Appliance is a reliable, cost-effective way to add storage to the network. Built-in Intel Celeron Quad Core 2.0GHz CPU, two Gigabit Ethernet ports, one USB3.0, one eSATA and two USB2.0 ports offers a high performance NAS platform all encompassed in a small desktop disk enclosure. Except for basic NAS functions, it supports a variety of advanced storage management and application features such as VAAI, HA, Thin-Provisioning, etc, and it can be deployed easily in any IT environment since it supports multiple interfaces for different host server and clients.

HIGHLY AVAILABLE DESIGN

For data protection, JetStor NAS 405SD V2 supports RAID level 0, 1, 5, 6, 10 and Linear(JBOD) mode. Drives can be set hot spares and have automatic hot rebuilding and online capacity expansion within the enclosure. JetStor NAS 405SD V2 has a fully-featured backup solution including manual or scheduled backup for file, folder, and shares. It can backup and restore from multiple local or remote devices as well. It also features volume clone, snapshot, remote replication, and data copy for options, which are all designed to ensure and enhance your precious data.

CUSTOMER TESTIMONIAL

"I have always respected AC&NC Jetstor for the robustness of their products and the support of their staff. They know storage!"

~ Luis C., V.P. Technology, United Security Alliance, Inc.

FEATURES

- NAS Storage performance through Two (2), Gigabit Ethernet using NAS/iSCSI protocol host connections to support your most demanding applications.
- RAID Manager browser based GUI management and monitoring software allows you to remotely configure and manage all JetStor systems with e-mail event notification.
- Supports iSCSI target for IP storage environment.
- Field-replaceable major components allow for maximum convenience, uptime and configuration flexibility.
- Free telephone and email support.

WARRANTY

- Three to five years on disk drives, one year on BBM, one year on all other components.
- Optional advanced replacement program ships drive replacements within 24 hours. Optional on-site service also available.



NAS GUI MANAGER

Proactively manage, configure and monitor all JetStor NAS systems from any browser.

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SPECIFICATIONS

JetStor NAS 405SD V2

NAS / iSCSI STORAGE

1G / iSCSI

Host Channels!



Model	JetStor NAS 405SD V2
Host Ports	Two (2), Gigabit Ethernet
Drives (unit)	5, 2.5" / 3.5" 6Gb/s SATA3
Processor type	Intel Celeron Quad Core 2.0GHz CPU
Cache memory	8GB DDR3 SDRAM
USB Ports	One USB3.0, one eSATA and two USB2.0 ports
Support RAID level:	RAID 0, 1, 5, 6, 10 and Linear(JBOD)
Enclosure	
Disk status indicators	Access / Fail LED
Tray lock	Yes
Single Backplane	SATA3 Cableless
PS/Fan modules	One (1) 300W power supply with PFC (80 plus)
Power	AC 100V ~ 240V Full range, 6.3A, 50~60Hz
Environmental	
Relative Humidity	10%~85% Non-condensing
Operating Temperature	50°F - 104°F (10°C ~ 40°C)
Physical Dimension	15(L) x 7(W) x 10(H) in
Weight (w/out disks)	9.1 Kg / 20 Lbs
Compatibility	
Protocols Supported	TCP/IP, SMB/CIFS, NFS, SNMP, FTP/SFTP/FXP, HTTP, HTTPS, Telnet, SSH, AFP, WebDAV, Bonjour, TFTP
OS Support	Windows 2012/2016, Win 8/Win 10, VMware/ Citrix/ Hyper-V, VMware VAAI support, Unix / Linux, Mac OS, Redhat Linux 5/6 or later; Solaris, others to be announced
Apple Support	AFP over Apple Talk, AFP over TCP / IP, Mac zones, iTunes service
SATA Drives 3.5"	1TB, 2TB, 3TB, 4TB, 6TB and 8TB
SSD Drives 2.5"	480GB, 600GB, 800GB, 1TB and 2TB

NAS FEATURES

- WORM support CIFS/NFS
- Latest volume snapshot technology
- Online expansion file system
- Plug-in management
- Select share or file for backup/restore
- Share management & permission (support ACL setting)
- Support Internet Gateway
- Support iSCSI target for IP SAN, iSCSI initiator, iSCSI multi host
- Support e-mail notification, SNMP Trap/MIB and system log
- System config backup/restore
- Thin Provisioning
- Volume Clone (EXT3/EXT4/XFS/NTFS/VMFS/ZFS)
- Volume replication to enhance data protection
- VMware ESXi 5 iSCSI/NFS VAAI

MANUFACTURER



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 COSTARS Contract# 003-434

SYSTEM FEATURES

- Account Manager support NIS
- Allows online capacity expansion within the enclosure
- Android/iOS mobile APP for monitoring
- Backup to Cloud (Amazon S3)
- Backup/Restore from attached storage (USB/eSATA/iSCSI/RDX/USM)
- Backup/Restore from remote share (CIFS/NFS)
- Bonjour Protocol, easily connect to NAS
- Compression (Support on ZFS file system)
- Central data and storage management
- Data backup via backup plan/schedule
- Data copy (1:1)
- Deduplication (Support on ZFS file system)
- EXT4 support extend over 16TB
- HA support Active-Active mode, iSCSI volume, Three nodes
- iSCSI/share volume replication
- Local & external account management, support large account import