## NetServ XS 8 Bay





As the number of users and the amount of data grows, how to find a storage which can offer complete data protection, good performance, with reliability and high scalability is the key for all enterprises and companies. The NetServ XS 8 Bay based on latest priNAS 6.0 operating system. Except for basic NAS functions, it supports a variety of advanced storage management and application features such as VAAI, Thin-Provisioning, etc, and it can be deployed easily in any IT environment since it supports multiple interfaces for different host server and clients.

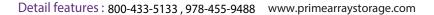
For data protection, NetServ XS 8 Bay supports RAID level 0, 1, 5, 6, 10 and 50 mode, and drives can be set hot spares, have automatically hot rebuilding and online capacity expansion within the enclosure. NetServ XS 8 a fully-featured backup solution including manual or scheduled backup for file, folder, and shares, and it can Bay has be backup and restore from multiple local or remote devices. And there are volume clone, snapshot, remote replication, and data copy for options, which are all designed to ensure and enhance your precious data.

## 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
- iSCSI/share volume replication
- ISO mount
- Latest volume snapshot technology

- Local and external account management, support large account import
- Online expansion file system
- Plug-in management
- Select share or file for backup/restore
- Share management and permission (support ACL setting)
- · Support Internet Gateway
- Support iSCSI target for IP SAN
- Support iSCSI initiator
- Support iSCSI multi host
- Support e-mail notification, SNMP Trap/MIB and system log
- System configuration backup/restore
- Thin Provisioning
- Volume Clone (EXT3/EXT4/XFS/NTFS/VMFS/
- ZFS)
- Volume replication to enhance data protection
- VMware ESXi 5 iSCSI/NFS VAAI support
- Wizard-oriented GUI design
- WORM (Write Once Read Many) support CIFS/NFS

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## Series Technical Specifications

#### **NetServ XS 8 Bay**

NAS Hardware Specification Intel Celeron 2.7GHz CPU or above	RAID Controller
Cache memory : 8GB DDR3 up to 16GB	Highpoint RocketRAID 2720
Four USB3.0 and Two USB2.0 ports	Support RAID level: RAID 0, 1, 5, 6, 10, 50
Two Gigabit Ethernet ports	Support drive hot spare and automatic hot rebuild
Up to Eight 2.5"/3.5" hot-swappable 6Gb/s SAS hard drives	Allow online capacity expansion within the enclosure
Real-time drive activity and status indicators	Locally audible event notification alarm
Environmental monitoring unit	Physical Dimension
Two(2) 400W hot-swappable power supplies with PFC	88(H) x 482(W) x 500(D)mm
Environmental	Power requirements
Operating temp : 10°C~40°C(50°F~104°F)	AC 100V ~ 240V Full range
Relative humidity : 10%~85% Non-condensing	8A ~ 4A, 47~63Hz

Storage Management	Microsoft Active Directory Authentication (ADS)
/olume management (Support ZFS, XFS, EXT3 and EXT4 file	Network Information Service (NIS)
system)	Support OpenLDAP service
Support Compression and Deduplication (Support on ZFS file	Support creating users by batch
system)	User quota management
Disk usage statistics	Share level security
lot spare drives	File level security
SCSI Target manager: Support LUN Mapping/Initiator Filter/Thin	User ID security for NFS
Provisioning	Recycle bin (Samba)
/AAI support for iSCSI/NFS	File access log, audit (Samba)
General	Write Once Read Many (WORM)
ndependent file server	Block Storage
Aultiple language support	iSCSI Target Support
Support UPS	Thin Provisioning support
Support LV encryption	VMware VAAI support
System Management	Virtualization
Automatic IP address configuration	VMware/Citrix/Hyper-V
Veb browser-based management	VMware VAAI for NFS support
SNMP management and notification	Attached Storage
ail-free online firmware upgrade	ISO Mount
Jnicode support	USB/eSATA*/iSCSI initiator
/lulti-node management GUI	Data Backup / Restore
System configuration backup/restore	Volume Clone (EXT3/EXT4/XFS/NTFS/VMFS/ZFS)
Central management	Symantec BackupExec Agent (by additional installation)
Quick wizard	Scheduling multi-snapshot (Support iSCSI snapshot)
APP for Android/iOS monitoring	Replication (Remote realtime data mirroring)
letworking	Scheduling Rsync Replication
Support NIC/Trunking/Load Balance/Fail Over/802.3ad	Support NetVault backup client (by additional installation)
DHCP Server/DHCP Client	Support CA ARCserve (by additional installation)
VINS Server	Data copy (copy files to other share/attached storage)
nternet gateway	Scheduling backup
DDNS	Differential/incremental backup
Protocols	iSCSI Replication
CP/IP, SMB/CIFS, NFS, SNMP, FTP/SFTP/FXP, HTTP, HTTPS,	Amazon S3 backup
Felnet, SSH, AFP, WebDAV, Bonjour, TFTP	backup/restore from attached storage
Client Operating Systems Support	(USB/eSATA*/iSCSI/RDX*/USM*)
/licrosoft® Windows® 98/ME/NT/2000/XP/2003/Vista/2008/Win7/	Support Apple Time Machine
Vindows 2012/Win 8	Plug-in management
Jnix/Linux	Anti-Virus
/lac OS	Central management
Authentication	iTunes Server
.ocal user account/group	Virtualization (VM on NAS)
Aicrosoft NT Domain Controller (PDC)	

\* By OEM request Specification are subject to change without notice. All company and product names are trademarks of their respective owners.

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