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Feature	Cisco	Iomega	Netgear	QNAP	Synology
Type	**NSS324**	**IX4-200d**	**ReadyNAS Ultra6**	**TS859RP-U**	**DS1511+**
Bays	4	4	6	8	5
Listprice €	**€640,=**	**€470,=**	**€590,=**	**€1750,=**	**€720,=**
Hot swappable	√	X	√	√	√
CPU	Intel Atom D510 1,66 Ghz Dual Core	Marvell 6281 CPU 1.2GHz Single Core	Intel Atom 1.66 GHz Dual-core	Intel Atom 1.8 GHz Dual-Core	Intel Atom 1.8 GHz Dual-Core
RAM	1 GB DDR2	512 MB	1 GB DDR2	1 GB DDR2	1 GB DDR2
Flash	512 MB	#	128 MB	512 MB	#
NIC	2	2	2	2	2
Power	1 x 230v (internal)	1 x 230v external adapater	1 x 230v (internal)	2 x hotswap 230v (internal)	1x 230v (internal)
# USB back	4	2	2	4	4
# USB front	1	1	1	0	X
# eSATA	2	0	0	2	2
Front USB Copy Button	√	X	√	X	X
Tested firmware	1.3.0.5	2.1.38.22294	4.2.15	3.3.6 1110T	3.0 B1372
Default Disks	WD20EVDS	ST31000520AS	X	X	X
Available without disks	√	X	√	√	√
Expansion unit available	X	X	X	X	√
Software Components					
iTunes Server	√	√	√	√	√
WebFile Browser	√	~	√	√	√
Multimedia manager/web	√	√	√	√	√
Download manager (tor/http)	√	torrent only	~	√	√
Download manager (nzb)	X	#	#	#	√
UPnP Media server	√	√	√	√	√
MySQL Server	√	X	X	√	√
Webserver	√	X	√	√	√

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Network Recycle Bin	√	X	√	√	√
USB Printserver	√	√	√	√	√
External package support	√	X	√	√	√
IP Video Camera recording	X	√	X	√	√
SqueezeCenter support	X	?	√	√	√
Supported Protocols					
NFS	√	√	√	√	√
CIFS	√	√	√	√	√
iSCSI	√	√	√	√	√
AFP / Bonjour	√	√	√	√	√
UPNP / DLNA	√	√	√	√	√
FTP	√	√	√	√	√
TFTP	X	√	X	X	X
Telnet / SSH	√	X	~	√	√
SNMP	√	√	X	√	√
Bluetooth support	X	~	X	X	X
Supported RAID modes					
Single Disk Volumes	X	X	X	√	√
JBOD	√	√	X	√	√
RAID 0 (Striping)	√	X	√	√	√
RAID 1 (Mirroring)	√	√	√	√	√
RAID 5 (Parity 1-diskfail)	√	X	√	√	√
RAID 5 + Spare	√	X	X	√	√
RAID 6 (Parity 2-diskfail)	√	X	√	√	√
RAID 10 (Mirror + Stripe)	X	√	X	~	√
Supported File Systems					
XFS	X	√	X	X	X
EXT3	√	X	X	√	√
EXT4	√	X	X	√	√

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FAT 32	√	√	√	√	√
NTFS	√	√	√	√	√
EXT2	X	√	√	X	X
EXT3	√	√	√	√	√
EXT4	√	X	X	√	√
HFS+	√	√	X	√	X
File System Encryption	√	X	X	√	√
Disk Quotas	√	~	√	√	√
ISO -> Share mapping	X	X	X	√	X
SMSC support (SMS alerts)	√	X	X	√	√
custom SSL certificate use	X	X	X	√	√
Powerstate scheduling	√	~	√	√	√
Business Features					
ADS Support	√	√	X	√	√
Max. Available Support Contract	3 yr, NBD	3 yr, limited	none	none	none
Warranty	5 years	3 years	3 years	1 year	3 years
VMware Certified	√	√	X	√	√
Citrix XenServer Certified	X	√	X	√	√
Microsoft Hyper-V Certified	√	X	X	√	√
RADIUS Server support	√	X	X	X	X
Network UPS slave support	√	√	√	√	√
Log Detail	System Events, Connections, On-line users, Syslog	Component status, logins,errors	User actions, system startup, service info	System Events, Connections, On-line users, Syslog	System Events, Connections, Online Users, FTP, Filebrowser, Backup
Backup and Synchronisation					
Apple Timemachine	√	√	√	√	√
Amazon S3 (rsync) support	X	X	X	√	√

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Feature	Cisco	Iomega	Netgear	QNAP	Synology
Rsync server support	√	√	√	√	√
Mozy (rsync) support	√	X	X	X	X
ReadyNAS vault (rsync) support	X	X	√	X	X
USB insert-disk- auto-transfer	√	√	√	√	√
Backup from a SMB/CIFS share	X	√	√	X	√
Scheduled Backup to USB	√	√	√	√	√
Scheduled Backup to Share	X	√	√	X	X
(R)Sync backup option	√	√	√	√	√
Ad√anced Features					
Expansion by add. Unit	X	X	X	X	√
HotSwappable disks	√	X	√	√	√
HotSwap RAID expansion	√	X	√	√	√
HDD Smart	√	X	√	√	√
iSCSI Stack Master	√	X	X	√	√
Multiple LUNs per target	√	X	√	√	√
LUN Masking (Adv. ACL)	√	X	√	√	√
Thin Provisioning	√	X	X	√	√
WakeOnLAN	√	X	√	√	√
rSync server	√	√	√	√	√
Encrypted rSync ?	√	X	X	√	√
DHCP Server	√	X	√	X	X
Dynamic DNS support	√	√	X	√	√
Port Trunking/bonding	√	√	X	√	√
MTU/Jumbo frame support	√	√	√	√	√
Syslog server	√	X	X	√	X

Legenda:

√ = Applicable; **X** = Not applicable; **~**= It depends; **#** = Under investigation;   --- = N/A

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