

AMI StorTrends Storage Server PRODUKTMATRIX

NAS Systeme	1300n 2.7	2200n 2.7	3200n 2.7 SATA II
Hardware			
Form Factor	1 HE	2 HE	3 HE
Dimensions	4,3 x 43,7 x 65 cm	8,79 x 44,3 x 70,7 cm	13,2 x 45 x 64,8 cm
Weight	20,4 kg	30 kg	32,6 kg
Power Supply Redundant	✓	✓	✓
Power Supply Hot-swappable	✓	✓	✓
Fan Hot-swappable	✓	✓	✓
CR-ROM	✓	-	✓
Drives Bays	4	12	16
Dedicated SSDs for OS	-	2	-
Drives Interface	SATA I	SATA II	SATA II
Drives Hot Swappable	✓	✓	✓
Maximum Capacity	4 TB	12 TB	16 TB
CPU	Intel DualCore E6400 2,13 GHz	2 x Intel DualCore Xeon 64 Bit	2 x Intel DualCore Xeon 64 Bit
Memory	2 GB DDR2	2 GB DDR2	2 GB DDR2
NIC	Dual GbE (Option bis 4 NIC)	Dual GbE (Option bis 6 NIC)	Dual GbE (Option bis 6 NIC)
RAID Support	0, 1, 5	0, 1, 10, 5, 50, 6, 60	0, 1, 10, 5, 50, 6, 60
Funktionalität			
NAS	✓	✓	✓
Thin/Exact Provisioning	Thin & Exact	Thin & Exact	Thin & Exact
Replication of Data	NAS	NAS	NAS
Network Teaming	✓	✓	✓
Advanced Caching	✓	✓	✓
Event Log	✓	✓	✓
OS	Linux 2.6.18	Linux 2.6.18	Linux 2.6.18
Raid Support	Software RAID	Hardware RAID levels	Hardware RAID levels
UPS Support	✓	✓	✓
Back-up (Agents)			
Built-in back-up	per Snapshot	per Snapshot	per Snapshot
Replication			
Asynchrone Replication (NAS)	✓	✓	✓
Snapshot Assisted Replication (NAS)	✓	✓	✓
Max. Snapshots per Volume	2 x 1022	2 x 1022	2 x 1022
Max. Snapshots per Box	2048	2048	2048
Advanced Snapshots	✓	✓	✓
ROW	✓	✓	✓
Random snap deletion	✓	✓	✓
Scheduling NAS	✓	✓	✓
Fail-over	✓	✓	✓
Alerts			
E-Mail	✓	✓	✓
SNMP	✓	✓	✓

Hardware Health Monitoring			
Drives	✓	✓	✓
CPU	✓	✓	✓
Fan	✓	✓	✓
Voltage	✓	✓	✓
Ambient Temperature	✓	✓	✓
Security			
NIS	✓	✓	✓
ADS	✓	✓	✓
ACL	✓	✓	✓
SSL	✓	✓	✓
CHAPS	✓	✓	✓
Kerberos	✓	✓	✓
IPSec	✓	✓	✓
Network Protocols			
TCP/IP	✓	✓	✓
SNMP	✓	✓	✓
Apple Talk	✓	✓	✓
DHCP Client	✓	✓	✓
File Protocols			
CIFS/SMB	✓	✓	✓
NFS /Vers. 2/3)	✓	✓	✓
AFP	✓	✓	✓
HTTP	✓	✓	✓
HTTPS	✓	✓	✓
FTP	✓	✓	✓
Firewall			
Integrated Firewall	✓	✓	✓
Volume Expansion			
JBOD support	-	✓	✓
Maximum capacity with JBODs	-	60TB	64 TB
Maximum scalability by OS	-	256 TB	256 TB