



 **actiNAS**

actiNAS Series:

actidata actiNAS Series provide storage solutions that meet the increasing demands of users who need to share files in heterogeneous environments.

Backup windows are shrinking and rapid files restores are more important than ever. The actiNAS Series of Network Attached Solutions (NAS) is designed with this in mind and provides storage expansion, rapid file access and convenient file sharing for high data availability, fast recovery, data protection and easy data management.

Product Highlights:

● **Optimized System Density**

Modular design facilitates easy system upgrades, installation and maintenance. Compact design maximizes rack space usage

● **Ease of Deployment and Recovery**

The actiNAS Series are relatively easy to deploy without drastic reconfigurations to the network for file-level or blocklevel access

● **Easy Backup / Archiving Integration**

The actiNAS Series offer connectivity support for external tape unit or tape autoloader via its Ultra 320 SCSI controller which allows direct connection to a tape device, autoloader or libraries.

● **Flexible and Compliant with Future Technology**

The actiNAS Series is designed to meet today and tomorrow's demanding open-systems requirements while establishing a new standard for life cycle longevity with field-replaceable host interface cards

● **High Availability**

Takes advantage of proven features including a high performing and scalable operating system, data management software and redundancy features

● **Maximization of Resources**

Highly efficient storage utilization makes it possible for dramatically reducing consumption of raw storage, power, cooling, and space.



General	actiNAS 4000 1U	actiNAS 8000 2U	actiNAS 12000 3U	actiNAS 16000 4U
Operating System	Microsoft® Storage Server 2008	Microsoft® Storage Server 2008	Microsoft® Storage Server 2008	Microsoft® Storage Server 2008
Capacity max.	4 TB gross	8 TB gross	12 TB gross	16 TB gross

Case

Form Factor	1U	2U	3U	4U
HDD	max. 4x SAS/SATA hotswap	max. 8x SAS/SATA hotswap	max. 12x SAS/SATA hotswap	max. 16x SAS/SATA hotswap
Drive slot	1x Slim DVD	1x Slim DVD	1x Slim DVD	1x DVD, 1x Flopp, 1x Slim DVD
USB	1x Front USB, 2x Rear USB	2x Front USB	1x Front USB	2x Front USB, 4x Rear USB
Colour	black	black	black	black
Dimensions	430 x 559 x 43,5 mm	430 x 660 x 88 mm	430 x 610 x 132 mm	430 x 660 x 176 mm

Redundant Power Supply	no	optional	optional	optional
SAS/SATA Backplane	yes	yes	yes	yes
OS HDD	no	optional 2 x 160 GB	optional 2 x 160 GB	optional 2 x 160 GB

Mainboard

Mainboard	Intel® S3210SHLX „Snow Hill“	Intel® S3210SHLX „Snow Hill“	Intel® S3210SHLX „Snow Hill“	Intel® S3210SHLX „Snow Hill“
CPU Socket	775	775	775	775
Chip Set	S3200	S3200	S3200	S3200
Processor	Intel® Xeon® 3000er Series	Intel® Xeon® 3000er Series	Intel® Xeon® 3000er Series	Intel® Xeon® 3000er Series
FSB	1333/1066/800 MHz	1333/1066/800 MHz	1333/1066/800 MHz	1333/1066/800 MHz
RAM Socket	4 x DDR2-RAM 667/800 ECC	4 x DDR2-RAM 667/800 ECC	4 x DDR2-RAM 667/800 ECC	4 x DDR2-RAM 667/800 ECC
RAM max.	8 GB	8 GB	8 GB	8 GB
PCI-e x16 / PCI-e x8	1 / 1	1 / 1	1 / 1	1 / 1
PCI-X 64bit 133/100MHz	2	2	2	2
PCI 32 Bit 33Mhz 5V 1	1	1	1	1
LAN / SATA	2 / 6	2 / 6	2 / 6	2 / 6
RAID Controller	0, 1, 5, 6, 10, 50, jbod	0, 1, 5, 6, 10, 50, jbod	0, 1, 5, 6, 10, 50, jbod	0, 1, 5, 6, 10, 50, jbod
Grafic onboard	onboard 32MB	onboard 32MB	onboard 32MB	onboard 32MB
Management	Intel System Management 2.0	Intel System Management 2.0	Intel System Management 2.0	Intel System Management 2.0
IDE	no	no	no	no
Floppy	yes	yes	yes	yes
Serial Ports	1	1	1	1
Format	12" x 305 mm x 269 mm	12" x 305mm x 269mm	12" x 305mm x 269mm	12" x 305mm x 269mm

SCSI, SAS or FC for Tape Drives	no	optional	optional	optional
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Garantie

Warranty	36 month	36 month	36 month	36 month
On-Site-Service	optional	optional	optional	optional

For more information, please contact your Authorized Distributor or Reseller.