



StorageZone Network Attached Storage Gateway

Reliable, powerful, affordable NAS Gateway for Demanding Applications

As a result to blooming technology developments, data growth outruns the ability to manage it. Many organizations made significant investment in all kinds of storage products to support their growing storage demands. Overwhelmed by available products and solutions, many organizations find that they are not making good utilization of their investment or the performance of their storage cannot meet their demands. Having the right products that can improve resource optimization and business support is essential to their success.

StorageZone NAS Gateway Family

The StorageZone™ NAS Gateway family is a network based solution designed to provide heterogeneous access to multiple storage subsystems. The Gateway provides you the connectivity to the IP networks and SAN storage, for increased efficiency and access to existing SAN storage. Running on StorageZone OS, a NAS operating system designed and optimized to support mixed storage environment, StorageZone NAS Gateway family features a comprehensive suite of data management features and capabilities with easy-to-use GUI that can improve data availability and integrity. Based on StorageZone OS, the gateway architecture delivers independent scalability and capacity growth with high availability. The NAS gateway family provides seamless, easy-to-use management that can scales as your need grows, while delivering cost efficiency and reducing complexity of your legacy solutions.

Consolidation for Improved Utilization

StorageZone NAS gateway family is designed to enable consolidation of NAS and SAN. This consolidation can help to improve utilization and flexibility in storage planning. The NAS Gateway facilitates data sharing by supporting simultaneous access among heterogeneous storage subsystems.

Built for Performance

Based on StorageZone OS, the NAS gateway family is designed to deliver multiprotocol access, scalable performance and comprehensive data management capabilities. The small footprint and versatile design of StorageZone OS delivers excellent performance for large I/O environment, be it in digital video services, PACS or GPS direction services and etc.

Enhanced Manageability

StorageZone OS features a comprehensive, integrated management console, which can minimize your administrative costs with the simple-to-use, integrated web-based GUI to monitor and manage your users, system, resources and network.



Enhanced manageability with web-based GUI

- ◆ Integrated intuitive management console
- ◆ Secured remote access with encryption and authentication
- ◆ Extensive user management features
- ◆ Full-featured service management: WEB, FTP, SSH, CIFS, NFS, Sync, HA and Mirror servers and etc.

Integrated system monitoring and management

- ◆ Usage: Local Disk Volume, Storage Volume, Snapshot Volume
- ◆ Network Traffic
- ◆ System resource management: CPU, Memory, Swap, and Load

Improved Business Continuance with Outstanding Availability

In the IT-driven environment, information availability is critical to your business success while the consequences of any outage are far-reaching. The StorageZone Gateway family supports continuous access to data by automatically failing over to an additional gateway appliance.

- ◆ Volume Copy: provides increased protection against multiple storage component failures by synchronously replicating mission-critical application data in a local data center environment or asynchronously replicating data to a remote data center
- ◆ Snapshot: enables near-instant, transparent on-disk backup by storing multiple version of each data volume.
- ◆ Disaster Recovery: helps you to achieve a hasslefree disaster recovery. Our high availability software enables resume business operation quickly and easily at a remote site.

Design for Significant Cost Efficiency

StorageZone NAS Gateway family offers high-end performance, availability, flexibility and manageability with midrange affordability. The NAS Gateway enables quick deployment, unmatched manageability and seamless integration to your existing storage infrastructure. StorageZone uses standard network protocols such as CIFS, NFS, HTTP, FTP, HTTP, SNMP, SSH, AppleTalk, rSync and etc, and provides cost-effective heterogeneous data sharing among a variety of operating systems including z/OS, AIX, IRIX, UNIX, Tru64, Solaris, Windows, MacOS, Linux and free BSD, without compromising security, compatibility or performance. The feature-rich data management console provides flexible data management capabilities to help you minimize management complexity and total cost of ownership.

Available Model

	E101	M201
Build-in Data HBA Ports	2	2
Build-in GE Ports	2	4
I/F slots	1	2
Max. HBA ports	4	6
Max. GE ports	6	12
Max # of GE trunks	2	6
Software / Operating System	StorageZone	
Operating System	z/OS, AIX, IRIX, UNIX, Tru64, Solaris, Windows, MacOS, Linux, free BSD	
Operation Systems Supported	NFS v2, v3, CIFS, FTP, HTTP, SNMP, SSH, Apple Talk, DHCP	
Data Transfer Protocol	Windows, Linux, Unix Client	
Supported Client	Web-based GUI	
Setup & Configuration	1U	2U
Chassis	88mm (H) x 430mm (W) x 660mm (D)	
Enclosure		

About Cold Storage

Cold Storage, a wholly-owned subsidiary of AMS Group, is a forerunning solution provider specializes in developing innovative storage solutions for COLD multimedia content and archived data. Combining proven experience in cold content storage system implementation and strong customer focus, Cold Storage delivers solutions with high performance and cost effectiveness that enable organizations to store and quickly retrieve large amount of cold data.

Cold Storage's storage solution, StorageZone™ features unparalleled performance, availability, scalability and manageability, is designed to fulfill the data storage and management requirement for cold content and multimedia applications. Cold Storage offers the right data storage solution that can provide the highest performance, help lower infrastructure investment and cost of ownership, improve service reliability, and simplify system management.

For more information, please visit: www.coldstoragesoftware.com.

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