

Bringing SANity to Storage Costs



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XW Series

Combines Celeros reliability and performance with Microsoft® best of breed Windows Storage Server OS. It brings dedicated file and print services with advanced features such as Volume Shadow Copy Services, replication, Exchange support, and integration with existing SAN.

XW Series benefits

Effective integration of NAS devices with storage area networks

Dependable storage for your organization's vital data

Dedicated file & print services, consolidation of multiple servers

Quick and easy deployment

Seamless integration with your existing IT infrastructure

Scalability and reliability

Increased storage use and lower total cost of ownership (TCO)




Fast data recovery and background shadow copy creation

Simplified management

Celeros EzSAN XW Series

XW Series combines Windows Storage Server 2003 OS (latest file and print serving OS from Microsoft) with high performance storage platforms from Celeros in a single package.

XW Series is designed for dependability and seamless integration, and presents the best value in networked storage. While Windows Storage Server 2003 integrates with existing infrastructures and supports heterogeneous file serving as well as backup and replication of stored data, Celeros hardware appliances provide reliability and performance required in demanding environments.

EzSAN XW Series Platforms			
Features	XW11	XW23	XW56
			
Height	1U	2U	5U
Number of SATA Bays	4	12	24
Capacity w/ 500GB Drives	2TB	6TB	12TB
Network Clients Support			
Microsoft Windows, Linux, Novell Netware, Sun Solaris, IBM AIX, HP UX, Mac OS	✓	✓	✓
Management & Security			
Web-based Management	✓	✓	✓
Secure Admin Access	✓	✓	✓
Microsoft Management Console	✓	✓	✓
Scripted Command Line Utilities	✓	✓	✓
NT Domain Authentication	✓	✓	✓
Unix Network Information Services Support	✓	✓	✓
Redundancy			
Hardware RAID Controller	✓	✓	✓
Adapter Fault tolerance	✓	✓	✓
MultiPath I/O (MPIO) support	✓	✓	✓
UPS / Network UPS	✓	✓	✓
Multiple Network Interfaces	✓	✓	✓
Adaptive Load Balancing	✓	✓	✓
Seamless Integration			
Exchange 2003 services (1500 seats)	✓	✓	✓
Distributed File System (DFS)	✓	✓	✓
Active Directory Service	✓	✓	✓
CIFS(SMB), NFS, Appletalk, Netware, FTP, HTTP	✓	✓	✓
IP SAN Gateway	✓	✓	✓
Data Protection			
Volume Shadow Copy Services (VSS)	✓	✓	✓
Scheduled Snapshots	✓	✓	✓
Replication (3 rd Party)	✓	✓	✓

"Celeros' motto of bringing sanity to storage costs does ring true"



XW Series is ideal for:

File and Print Services with integrated storage

Primary file and block level storage for high performance servers

Disk-to-disk backup

Exchange Server Storage

Departmental storage

Remote office storage

Email and document archive storage

All compliance driven archive storage needs

EzSAN platforms:

Supports 250G, 400G and 500G hot swappable drives

Higher Performance with Hardware RAID

Support for RAID levels 0, 1, 5, 10 and 50

Higher throughput and better redundancy with Dual Gigabit Ethernet

Redundant Power Supplies on 2U & 5U platforms

Redundant Cooling on all platforms



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EzSAN XW Series is a cost effective and flexible solution that can serve file and print, and Exchange Server 2003 (up to 1500 seats). As a NAS gateway to SAN, it provides access to a virtually unlimited amount of storage. Scaling the storage capacity is now as easy as adding more Celeros iSCSI platforms.

File, Print and Storage Serving

Deploy a dedicated file and print server with a built-in IP SAN to address your growing storage requirements. Data protection features and support for multiple file protocols as well as varieties of iSCSI initiators make XW Series the ideal solution for heterogeneous file and storage serving.

Multiple Snapshots Fast data recovery

Restores deleted or corrupted files within minutes using Shadow Copy of Shared Folders. This application built on Volume Shadow Copy Service can store up to 64 point-in-time copies per volume and provides the ability for end users to recover previous versions of files.

Exchange Support

Deploy file, print, and Exchange Server 2003 data, up to 1500 Exchange seats onto well-managed, reliable servers that provide good performance and low operating cost.

Network Interface load balancing and Fault Tolerance

Adaptive Load Balancing enhances data throughput by automatically routing data through all platforms dual gigabit Ethernet paths. Additionally, network interface fault tolerance assures greater reliability by providing a secondary network path, which automatically takes over if the primary network interface fails.

Backup, Restore, and Replication

Benefit from the rapid restoration of stored data. Windows Storage Server 2003 can be used for backup of multiple production servers without taking them offline. Third-party solutions from industry partners can help to ensure high data availability through replication across multiple sites over LANs and WANs.

UPS Support:

Uninterruptible Power Supply (UPS) eliminates the effects of a temporary power outage and provides safe shutdown without loss of data in case of a power failure. The UPS device can be connected by serial cable to the appliance.

Web Based Management GUI – for remote management and configuration of advanced file services.

"Celeros hardware is solid, the lines are clean and the solution is powerful"

