

Bringing SANity to Storage Costs



XR Series:

Provides the users with standard iSCSI Target services. It allows consolidation, and centralization of storage assets in a growing organization.

XR Series benefits:

Dependable storage for your organization's vital data

Enhanced performance

Quick and easy deployment

Seamless integration with your existing IT infrastructure

Scalability and reliability




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

Simplified management

Celeros EzSAN XR Series

Ideal for customers who want lots of high performance storage that is easy to slice and dice through a very intuitive web based storage management application. XR Series provides standard block level storage for all servers and applications such as file servers and databases. This Series runs on all Celeros EzSAN Platforms and presents an ideal entry point for growing organizations that require cost effective storage that can grow with their needs.

EzSAN XR Series Platforms

Features	XR11	XR23	XR56
			
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			
Web-based Management	✓	✓	✓
Secure Admin Access	✓	✓	✓
System Log	✓	✓	✓
Multiple Logical Volume Groups	✓	✓	✓
Redundancy			
Hardware RAID Controller	✓	✓	✓
Adapter Fault tolerance	✓	✓	✓
Network Interface Support			
Multiple Network Interfaces	✓	✓	✓
Security			
CHAP Authentication	✓	✓	✓
iSCSI Naming Protocols			
SLP	✓	✓	✓
iSNS	✓	✓	✓
Data Protection			
Multi Snapshot Support	✓	✓	✓
Snapshot Scheduling	✓	✓	✓

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



XR Series is ideal for:

Disk-to-disk backup
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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Initiator Support

XR Series supports variety of client initiators running on many popular OS platforms.

Lower TCO with Appliance Form Factor

EzSAN brings down the total cost of ownership of storage assets by providing simple to setup, configure and manage appliances. These appliances integrate all the latest technologies such as RAID, SATA, Gigabit Ethernet, high performance processors, as well as iSCSI, IP and storage management software in one package to deliver a unique value to IT organizations that need tons of storage at reasonable prices.

Powerful Graphical User Interface

Accessed through the web and secured with password protection, the graphical user interface is simple, yet powerful. It allows for complete configuration and management of the appliance including setting up the network interfaces, creating user credentials and access lists, LUN creation and assignments, as well as the management of the RAID controller(s).

Multiple RAID Arrays

XR Series allows creation of multiple RAID arrays within each system to suite application requirements. Allocate portions of the storage capacity to create RAID 10 for a complete redundant and high performance environment and assign RAID 50 to the rest of the storage to maximize performance while balancing storage utilization and redundancy.

Security Features

Client access is secure through Challenge Response Handshake Protocol (CHAP) and admin access is password protected. LUN Masking feature presents Logical Volumes only to those servers that have been granted access and prevents others from seeing the volume. 'Credentials' allow grouping of servers/initiators that have the same privileges. Combination of Credentials and incoming network interface and/or TCP port allows secure and unique views of the storage where awareness of volume remains limited to the Credential group members.

Cluster Support

Intended for applications such as databases that can run in cluster configuration, Cluster Support feature allows sharing of volumes.

Network Fault Tolerance

Assures greater reliability by providing a secondary network interface, which automatically takes over if the primary network interface fails.

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

