

“Conquer Your Mountains of Data”



CorData MMR1200 Storage Arrays

Highly affordable storage resources for Direct attach (DAS), Storage Area Network (SAN), Network Attached Storage (NAS), and disk-to-disk (D2D) backup solutions. Supports a mix of high performance Serial Attached SCSI (SAS) and low-cost Serial Advanced Technology Architecture (SATA) drives.

Presenting the CorData MMR1200 SERIES family of data storage products... the ideal solution for low cost, high performance, and scalable data storage subsystems.

CorData offers Mixed-Media RAID (MMR) disk storage arrays, designed to accommodate the latest SAS and SATA drives for amazing storage flexibility... use SAS for speed, and SATA drives for low-cost storage. Drives may be mixed in increments of three drive units, to easily match media with applications requirements. By adding one of CorData's Storage Management Servers, administrators may even migrate data from one type of media to another... without ever having to shut down an application or a server.

MMR1200 SERIES

Directly Attached Storage

CorData MMR1200 SERIES SAS attached storage subsystems are the ideal solution for low-cost directly attached storage applications, including high capacity disk storage systems for general purpose storage applications. All MMR1200 SERIES arrays may be upgraded to virtualized storage applications later utilizing CorData Storage Management Servers.

Scalable Storage

CorData MMR1200 SERIES arrays may be managed as low-cost fibre attached JBOD storage or large, fully redundant RAIDed storage array systems utilizing multiple enclosures with high speed, (3Gb/sec) SAS interconnects. Enclosures feature one or two 4/2/1Gb fibre channel RAID controllers. Up to five enclosures may be interconnected, allowing primary RAID controllers to utilize up to sixty SATA or SAS drives, with up to 30TB of fast, economical disk storage per RAID array.

Network-able Storage

Low cost MMR1200 SERIES arrays may be deployed with Storage Management Servers, Storage Gateway Servers, iSCSI or StorSync Servers, File System Servers, or Virtual Tape Servers to provide iSCSI, NAS, storage virtualization, shared file system, or tape library emulation to the basic RAID storage systems deployed. Network out-of-band GUI provides multiple RAID array management and enclosure monitoring via a simple web browser application. MMR1200 arrays are perfect for direct attach, NAS attached, iSCSI attached, or SAN attached storage applications.

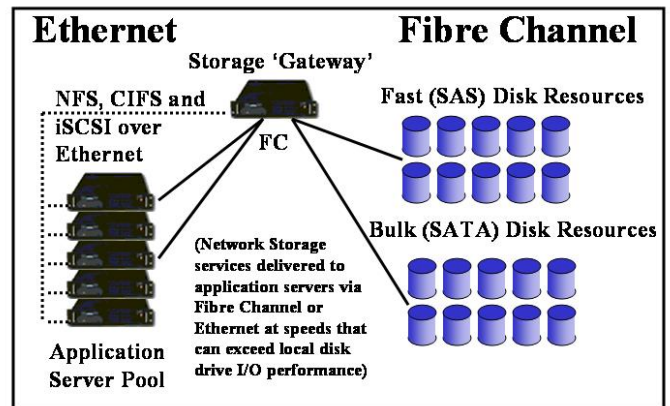
CorData

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Low cost Mixed-media RAID data storage...

New ways to solve your data storage challenges.

Flexible Storage Networks



MMR1200 SERIES

Modularity and Scalability

With CorData MMR1200 SERIES Disk arrays, you can implement SATA for low-cost bulk-storage, and SAS for high performance database, data acquisition, or video applications storage. Deploy a mix of data base, file server, disk-to-disk backup and archiving storage, all on the same easy-to-manage storage system. Models feature SAS interfaces with up to 2.4Gb/sec throughput, redundant N+1 power and cooling units, and up to 60 SATA and/or SAS disk drives per array connection. State-of-the-art 10K RPM and 15K RPM SAS disk drives offer 72GB, 146GB or 300GB capacity per drive, and SATA drives are offered in 250GB, 500GB, and 750GB capacities running at 7200 RPM.

Upgrade bulk storage to NAS and SAN

CorData MMR1200 SERIES disk arrays are designed to be easily upgraded with the addition of low cost expansion enclosures. In addition, CorData Storage Gateway Servers (SGS) may be added, supporting fibre channel SAN, Ethernet NAS, and Ethernet iSCSI server access, and fibre channel and SCSI storage connectivity.

Multi-site MMR1200 SERIES array management

Powerful management software includes local and optional network wide management and monitoring of multiple MMR1200 SERIES arrays across the enterprise. Storage may be configured as private or shared file systems via the CorData Storage Management Server, allowing high-speed simultaneous access to a shared file system by multiple servers via NAS, or direct storage networking via fibre channel or iSCSI over Ethernet. MMR1200 SERIES storage technology offers amazing price performance and simple, easy to configure disk array modules which may be implemented with sophisticated storage management features.

**Mix SAS/SATA Media
Performance or Bulk
Storage Applications
Low Cost SAN Storage**

**Economical,
Expandable,
Reliable and
Fast.**

CorData

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Multi-Media RAID Storage Solutions