

# ArtiSAN 9400 Storage Arrays

## Key Features

- Enterprise class, highly available storage system that meets broadcast and post production performance requirements
- Support for Mac OS X, Linux, and Windows OS
- Support for direct attached, NAS, and SAN topologies
- Support for Xsan and StorNext file systems
- Dual active storage controllers with 8Gb Fibre Channel or 6Gb SAS interface options
- Fully Redundant hot-swappable storage controllers, disk drives, power supplies, and cooling fans
- High performance and capacity scalability
- Expandable to 96 6Gb SAS drives in 3.5-inch and energy efficient 2.5-inch models
- Support for open enterprise management standard protocols
- Intuitive and robust GUI management application and CLI

## Key Benefits

- Optimized storage arrays for stringent media application requirements
- High performance with high scalability for your today and future needs
- Dual active RAID architecture and hot-swappable FRUs allow for highly robust 24/7 operation
- Latest technology for highly energy efficient infrastructure
- Complete service offering for a successful implementation

## High Performance

SAN Solutions high performance ArtiSAN 9400 Series of storage arrays introduce the powerful combination of entry-level pricing and new levels of performance and availability. Today's evolving media file-based workflow environment presents a unique challenge for Broadcast IT professionals. Application requirements including performance, scalability and ease of



management are unique in the rich media space. SAN Solutions ArtiSAN storage arrays are a new class of storage product creating great

value and return on investment for our customers.

The latest 8Gb Fibre Channel, 6Gb SAS and interface technology combined with 6Gb SAS backplane performance along with superb RAID technology improves performance, flexibility, scalability and low power consumption while maintaining simplicity and affordability. The ArtiSAN storage platform maintains high reliability and data availability with redundant components, automated path failover and extensive online administration capabilities in order to keep your data and your organization productive 24x7.

The ArtiSAN storage platform supports RAID levels 0, 1, 3, 5, 6 and 10 and features redundant, hot-swappable dual active controllers, disk drives, power supplies, and cooling fans. Additional features include, automatic drive failover and detection and rebuild using global hot spare drives as well as 2GB of mirrored data cache per RAID controller including battery backup with Cache to Flash (C2F).

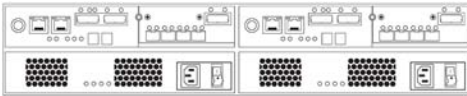
SAN Solutions storage management software is easy to use and capable of full control of all aspects of storage configuration, monitoring and notification. The ArtiSAN storage platform integrates seamlessly into the SAN Solutions management offerings that provide overall topology views and root cause analysis of system-wide issues. SNMP, SMI-S and Email alert services are included in the ArtiSAN storage platform for easy integration into other enterprise-wide open storage management systems.

## Technology Information

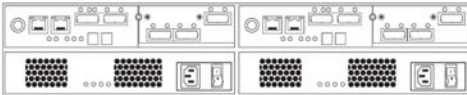
The **ArtiSAN 9400** series is designed with high performance in mind. The SAN Solutions performance, dual active RAID controller has been qualified with the highest performance hard disk and solid state drives available today.

## Specifications

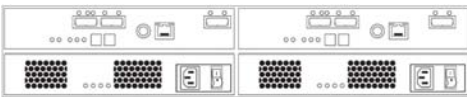
### 94XX-FC Fibre Channel Controller



### 94XX-S4 SAS Controller



### SAS Expansion Chassis



System Enclosure Configurations	9412 2RU, Dual Controllers, 12 Drive Bays, 3.5-Inch Drives 9424 2RU, Dual Controllers, 24 Drive Bays, 2.5-Inch Drives
RAID Controllers	Dual Active Performance RAID Controllers
Host Interface	-FC, Four 8Gb FC and Two 6Gb SAS Connections per Controller -S2, Two 6Gb SAS Connections per Controller -S4, Four 6Gb SAS Connections per Controller -EX (Expansion JBOD), Two 6Gb SAS Connections per Controller
Backplane	6Gb SAS
Expansion Interface	6Gb SAS (4 lanes)
Maximum Array Size	96 drives 6Gb SAS
Enterprise Class Disk Drives	6Gb/s SAS 15K rpm (3.5-Inch) 450GB, 600GB 6Gb/s SAS SLC SSD (3.5-Inch) 150GB, 300GB 6Gb/s SAS 7.2K rpm (3.5-Inch) 1TB, 2TB 6Gb/s SAS 10K rpm (2.5-Inch) 300GB, 600GB
Supported RAID Levels	0, 1, 3, 5, 6, 10
RAID Protection Features	Automatic Drive failure detection with rebuild using global hot spares (copy back option)
Hot Swappable Components	Storage Controllers, Disk Drives, Power Supplies and Cooling Fans
Additional Reliability Features	Battery Backup with Cache to Flash (C2F) Management Protocols: SNMP, SMI-S and Email Alerts Redundant Ethernet management ports and in-band SAS management
RAID Controller Cache	2GB per Controller
Software	Full system management (GUI and CLI)
Voltage	100-240VAC 50-60Hz
Input Current	5A @ 115VAC, 2.5A @ 230VAC
Operating Temperature	10°C to 40°C
Non-Operating Temperature	-10°C to 50°C
Storage Temperature	-40°C to 60°C
Approvals	CE, UL, ROHS, WEEE, ETSI

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