



# Taking the Apple Xserve® RAID to a New Level

## ATTO's FastStream™ Storage Controller Appliance Improves Performance and Reliability

### Features

#### High Performance

- Designed from the ground up for video applications
- Can sustain over a dozen streams of uncompressed SD and three streams of uncompressed HD
- Multiple Xserve RAID's appear as a single LUN or can be divided to meet performance needs

#### Centralized Management

- Manage storage from one easy-to-use web page
- Provides dynamic capacity expansion and RAID-level migration
- Advanced troubleshooting tools for quick identification of problems

#### Data Protection

- Excellent data protection with minimal loss of storage capacity for parity data
- Controller or drive failures will not cause data loss
- Exceptional performance in degraded mode

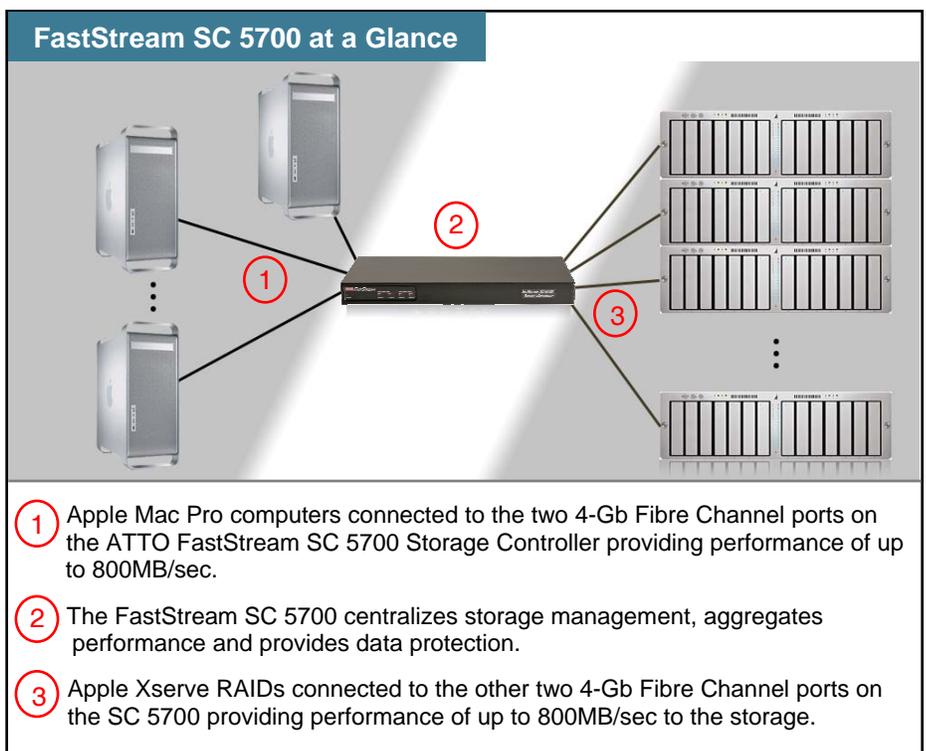
### ARE YOU PROTECTED?

Now more than ever, digital content such as high-res images, media-rich documents, uncompressed audio and digital video require high bandwidth storage. Until now this meant sacrificing data protection. As storage demands explode it is critical for users to maximize their existing storage space while protecting themselves from lost data or interrupted service. The ATTO FastStream™ SC 5700 Storage Controller appliance paired with Apple's Xserve® RAID provides huge storage pools with simplified storage management and robust data protection with bandwidth to spare.

Apple Xserve RAID users have long faced the challenge of protecting their data while simultaneously increasing useable capacity and speed without adding complexity. The FastStream SC 5700 provides Xserve RAID users with a solution that will help overcome these challenges while providing superior performance and reliability.

### WHAT A COMPLEMENT

The ATTO FastStream SC 5700 provides centralized storage management and allows users to aggregate performance of multiple Xserve RAID's. The FastStream SC 5700 supports playback of over a dozen streams of





## ATTO FastStream™ SC 5700C/R/D Appliance

### High Performance

- Built from the ground up for high performance video applications
- Two independent 4-Gb Fibre Channel ports for host data transfer
- Two independent 4-Gb Fibre Channel ports for storage data transfer

### Easy to Use

- Easy web-based administration
- Simple one-click setup
- Powerful troubleshooting tools



## Celerity FC-42ES Fibre Channel Host Adapter

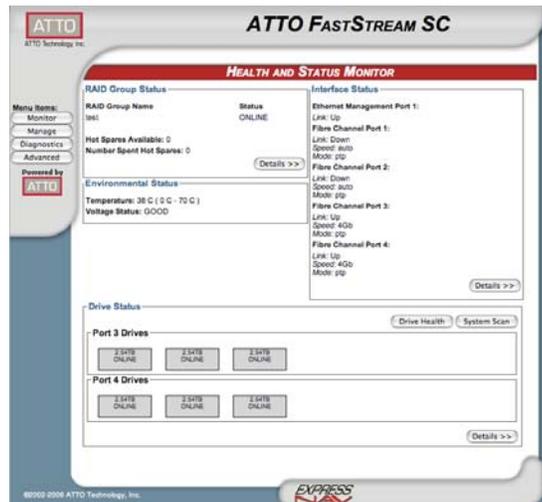
### High Performance

- Two independent 4-Gb Fibre Channel ports
- Exclusive Advanced Data Streaming (ADS™) Technology for smooth playback of streaming content
- Backward compatible with 2-Gb and 1-Gb Fibre Channel

### Easy to Use

- Intuitive GUI-based management
- Simple set up and use

uncompressed standard definition video and three streams of uncompressed high definition video while providing parity protection to data. Should an Xserve RAID controller fail, editors will be able to continue to work with virtually no decrease in performance. With exceptionally robust RAID capabilities, two 4-Gigabit Fibre Channel host interface ports and two 4-Gigabit Fibre Channel drive interfaces, the FastStream SC 5700 provides the sustained performance necessary for digital content workflow.



ATTO's ExpressNAV™ web-based user interface was specifically designed to simplify storage management for those without deep technical knowledge while still providing the features every power user expects.

### POWER BEHIND THE STORAGE

The ATTO FastStream SC 5700 Storage Controller adds efficient and cost-effective RAID protection to existing Xserve RAID storage. Multiple workstations can be connected for collaborative access to projects and to centralize management. The FastStream SC 5700 provides simple RAID migration and partition expansion, changing RAID levels and adding storage with minimal downtime. When a controller failure occurs the SC 5700 provides exceptional degraded performance and quick rebuilds meaning you never having to worry about a drive failure causing loss of data or halting production. By utilizing existing storage this solution offers Xserve RAID users a low-cost, high performance, highly reliable data protection and management solution.

Please visit: <http://www.attotech.com/apple.html> for more information or to purchase.

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### Technology Brief

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