

### Product Positioning

Adds data protection to your current Avid MediaDock storage without impacting current workflow or performance.

For bandwidth-intensive video environments, the **ATTO FastStream Storage Controller** is a high performance RAID Appliance which provides users data protection via parity RAID, simplified storage aggregation and a single point of management.

For use with the following Avid systems & storage options:

- Avid Media Composer Adrenaline (Mac or PC)
- Avid Symphony Nitris / Nitris DS
- Avid Mediadock Ultra320

### What's FastStream?

#### ATTO FastStream SC 5300

- **High Performance RAID** protection for Avid MediaDock storage system
- **Background, Tunable RAID Rebuilds** with no impact to performance during drive rebuilds
- High Bandwidth with I/O support for **multiple streams of uncompressed HD** video
- Support for both **Macintosh and Windows** clients
- **Integrated system management** & diagnostic tools
- Real-Time **performance monitoring** via GUI
- **Managed latency** for Audio Channels
- One button setup for an easy **5 minute install**
- **Avid Certified** solution

### Why Buy?

**The ATTO FastStream Storage Appliance adds RAID protection to Avid MediaDock Ultra 320 storage configurations while maintaining peak performance.**

#### FastStream Connectivity

- Connect to storage via Ultra320 SCSI
- Connect to workstations via 4Gb Fibre Channel
- Monitor storage through with GUI via Ethernet port

#### Flexible content creation environment

- Exclusive DVRAID™ parity protection
- Up to 2 Streams of 10 bit uncompressed HD Video plus alpha channel titles
- Up to 11 Streams of uncompressed SD Video


#### Versatile and easy to use

- Compatible with many Avid systems
- Intuitive GUI-based installation and management
- Extend the use of existing SCSI storage devices


#### Hardware features

- Universal Rack mount or Desk mount enclosure
- ECC Protected Memory


**Avid Adrenaline Media Composer**



Plus  
**ATTO FastStream**



Plus  
**Avid MediaDock**



Equals  
**No Lost Projects!**

#### Add advanced intelligence to the MediaDock Storage

- Real-time performance monitoring
- Phone home error notification
- Central management point for multiple storage arrays
- Drive Initialization and verification identifies drives which could cause errors or performance issues

#### ATTO Parity Protection Solution Kit contents

- FastStream SC 5300 appliance
- Celerity 4Gb Fibre Channel Host Adapter
- Power Center (PC) or ExpressStripe (Mac) Software
- (2) 3 meter Fibre Channel cables

### Models & Options

ATTO Parity Protection Solution Kit for PCIe motherboards
ATTO Parity Protection Solution Kit for PCI-X motherboards
ATTO Celerity 4-Gb PCIe Fibre Channel Host Adapter
ATTO Celerity 4-Gb PCI-X Fibre Channel Host Adapter

### Availability

The ATTO Parity Protection Kit is available immediately.

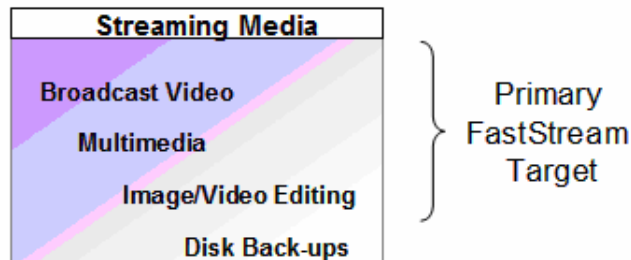
Contact ATTO Sales for pricing and reseller discounts, phone 716.691.1999 x240 or email [sls@attotech.com](mailto:sls@attotech.com).

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## Target Markets

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The ATTO FastStream Storage Appliance is a flexible solution for many markets. Targets which benefit most from the FastStream are those which deal with Broadcast, Production and Post in the Digital Video and Audio content creation markets.



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## User Scenarios

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There are many target customers who would benefit from using the FastStream Storage Controller. Some examples may include:

- **Production Supervisors or Independent Producers.** Management personnel who would like to eliminate the loss of production content during the editing process to avoid costly re-shoots or re-editing.
- **IT Manager, CIO or CTO of Post Production houses.** These customers who would like to add storage to the current infrastructure while preserving an existing storage investment. Moving storage away from workstations to eliminate noise and heat is also attractive. When storage is added, these target customers would like to keep it simple as possible with a central point of management for storage.
- **Educational Institutions** with Film/Visual Arts programs and Video Editing facilities.
- **Post Production rental companies** that rent Avid systems for television and film production. Customers of these rental companies would have a hardship if a disk system fails requiring them to re-digitize lost assets and entail additional equipment rental time.

- **Current Avid editors** looking to add data protection to existing non-RAID protected storage while keeping the existing workflow and performance.
- **Special Effects facilities** who work with multiple uncompressed video projects.
- **Audio/Video Editors.** Professionals who would like the ability to quickly share digital video and audio at multiple editing stations. These editors currently use direct attached storage and would like to increase the speed at which large files transfer between workstations while providing improved version tracking.
- Any customer engaged in creating and editing digital video content such as feature films, newsroom archives, video on demand, commercials, training videos and music CD's.

Additional customers may include **production companies, animation studios, television studios, corporate film & video companies and recording studios.**

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## Value Points

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Using the Parity Protection kit provides the target markets with many value points, some of the more important value points are listed below:

- **Smooth Data Streaming:** add parity protection to disk storage to ensure your data is protected without compromising performance or workflow
- **Lightning Fast Throughput:** Designed for the needs of high performance applications such as digital content creation
- **On-the-fly Capacity Expansion:** Add storage as needed when needed, allowing for future storage growth requirements.
- **Simple "One-Click" Installation:** Takes the guess work out of setup and installation while automatically optimizing for most application environments. Add RAID parity protection to direct attached storage.