

Product Positioning

Add data protection and remote editing access to your current direct attached storage without impacting current workflow or performance

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

For use with the following Digidesign products:
 – Digidesign Pro Tools|HD

What's FastStream?

- **High Performance RAID** protection
- **Remote Access and Collaboration** of audio assets
- **Managed latency** for Audio Editing
- High Bandwidth with I/O support for **multiple tracks of high bit rate** audio editing
- **Background, Tunable RAID Rebuilds** with no impact to performance during drive rebuilds
- Support for both **Macintosh and Windows** clients
- **Integrated system management** & diagnostic tools
- Real-Time **performance monitoring** via GUI
- One button setup for an easy **5 minute install**

Why Buy?

The **ATTO FastStream Storage Appliance** adds **RAID protection to multiple disk storage configurations while managing latency and improving performance.**

Flexible content creation environment

- Supports multiple audio editing sessions
- Up to 192 tracks of 16 bit audio per session
- Up to 96 tracks of 24 bit audio per session
- Supports up to 192 kHz sampling rate
- Tested with Digidesign Pro Tools|HD test tools
- Supports simultaneous Audio and Video editing

Versatile and easy to use

- Compatible with many Digidesign systems
- Intuitive GUI-based installation and management
- Extend the use of existing disk storage devices
- Advanced CLI admin tools

FastStream Connectivity

- Connect to storage via 4Gb Fibre or 3Gb SAS/SATA
- Connect to workstations via 6Gb SAS or 8 or 4Gb FC
- Monitor storage through with GUI via Ethernet port
- Remotely access Pro Tools editing sessions

Hardware features

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

Digidesign Pro Tools|HD



Plus

ATTO FastStream



Plus

JBOD Disk Storage



Equals

Improved Workflows
Remote Editing
No Lost Projects!

Add advanced intelligence to the Disk 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 FastStream Solution

- FastStream Storage Controller
- Celerity or ExpressSAS Host Adapter
- Power Center (PC) or ExpressStripe (Mac) Software
- SAN Management Software
- Any SAS / SATA or Fibre Channel Storage

Models & Options

ATTO FastStream SC 5500 – 4-Gb Fibre Channel to SAS/SATA
ATTO FastStream SC 7500 – 4-Gb Fibre Channel to SAS/SATA
ATTO FastStream SC 8200 – 6-Gb SAS to SAS/SATA
ATTO FastStream SC 8500 – 8-Gb Fibre Channel to SAS/SATA

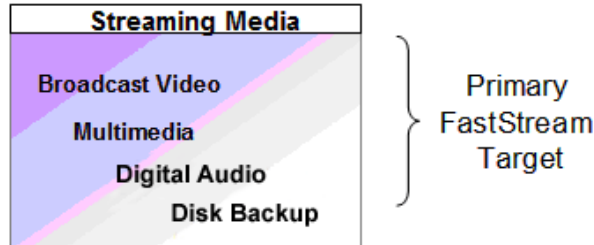
Availability

ATTO FastStream products are available immediately.

Contact *ATTO Sales* for pricing and reseller discounts, phone 716.691.1999 x240 or email sls@attotech.com.

Target Markets

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.



User Scenarios

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-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 Audio/Video Editing facilities.
- **Post Production rental companies** that rent Editing 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 Audio editors** looking to add data protection to existing non-RAID protected storage while adding the ability to remotely access digital audio editing sessions, improving the existing workflow and performance.
- **Recording Studios** who work with multiple audio editing projects with large track counts.
- **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 and video companies.**

Value Points

Using the FastStream Storage Controller 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.

Hot Sheet

FastStream for Digidesign Pro Tools|HD