

ATTO AND ROCKIT SHARED STORAGE FOR MEDIA

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ABOUT ATTO TECHNOLOGY

ATTO Technology Inc. is a global leader of storage connectivity and infrastructure solutions for data-intensive computing environments. ATTO provides solutions that help customers store, manage and deliver data more efficiently.

Visit www.atto.com/solutions for more information.

ABOUT DRIVESYS

Drivesys is a Brazilian systems integrator, focused on the Broadcast, Production and Post-production market. Founded in 2010, Drivesys provides solutions and specialized services across Brazil, enabling its clients to differentiate themselves in the market.

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THE CHALLENGE

The attempt to design, integrate and adapt different types of systems is a big challenge every day, especially when we talk about audiovisual productions. The payload and complexity of video files resulted from the advent of new technologies push media companies to raise the bar continuously- due to the increase of ultra-high-resolution utilization and the use of different camera types, open up a range of possibilities in the process of content creation. We are constantly challenged to be ready to set up an agile and sustainable workflow to comply with the new standards.

The solutions designed by Drivesys solves the challenges for different video production sizes, always considering the possibility of future expansion. Thus, the investment made will never be lost. To do this, we need to consider some specific factors. Among others, they are:

- Actual structure
- Future growth
- Current budget

THE SOLUTIONS

Based on the premises stated earlier, Rockit Shared Storage for Media integrated with ATTO devices allows us to create different types of solutions for media productions and post-productions. From entry-level NAS, such as Rockit Class to a Rockit Scale-Out NAS and SAN with block level access over Fiber Channel connection.

ATTO Advanced Data Streaming (ADS™) Technology, present in all ATTO Fibre Channel and Ethernet cards, combined with Rockit's intelligent RAID, makes VFX creating, realtime editing and grading more seamless and reliable, increasing the overall performance between storage and client. This technology along with the Rockit scalability make possible great products come to life to support any formats, files and resolutions from the audiovisual universe.



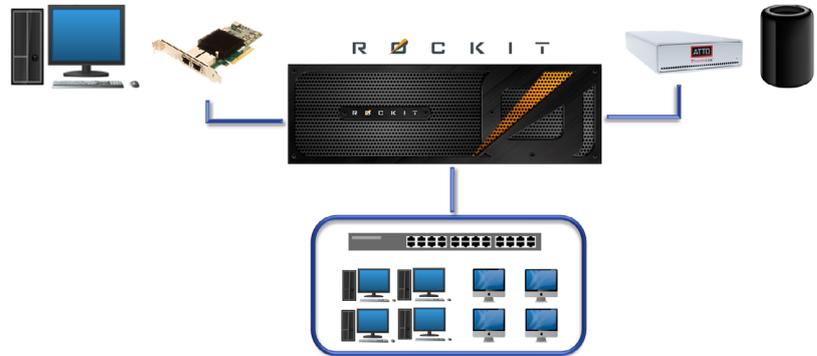
The Power Behind the Storage



ATTO AND ROCKIT SHARED STORAGE FOR MEDIA

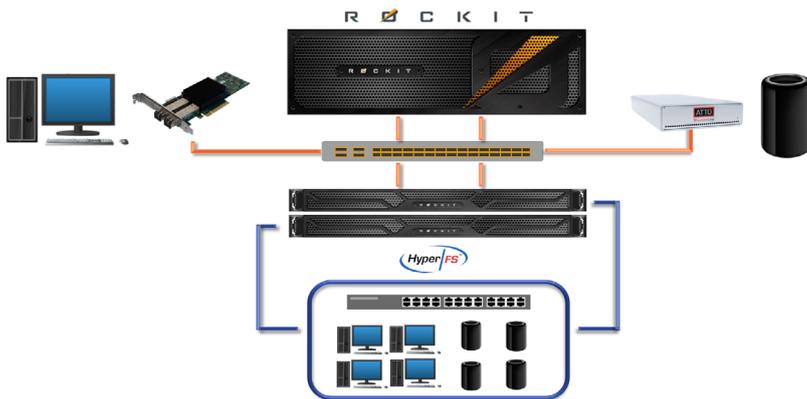
SCENARIO 1

When we talk about fast, robust but cost-effective solutions, the Rockit Shared Storage for Media, combined with ATTO Thunderbolt™ ThunderLink® adapter TLNT-2102, ATTO FastFrame™ NT11 and NT12 NICs, allows direct 10GbE connections to multiple clients on different platforms, such as Linux, macOS, or Windows. This enables Full HD, 2K or even 4K productions.



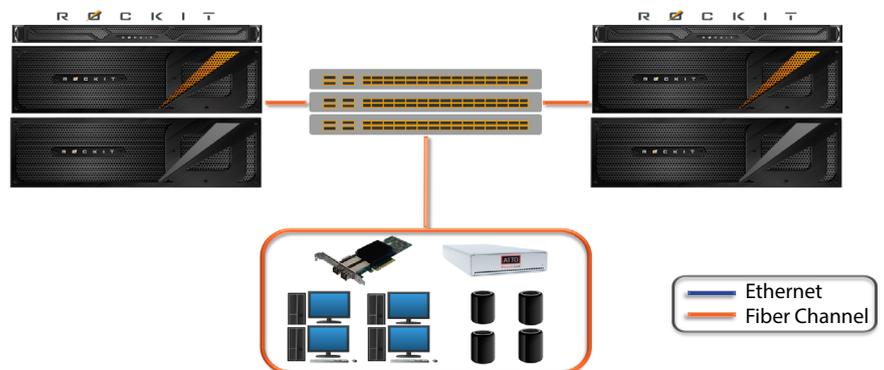
SCENARIO 2

In many cases, different connection methods must support different media content data rates and latency. With RockitSAN and the unified file system HyperFS from Scale Logic, mixed file and block-level access improves real-time performance. Additionally, OpenEXR/DPX sequences using ATTO Fiber Channel adapters support compressed video file editing using FastFrame NICs.



SCENARIO 3

With the growth of file sizes and increasing use of high-quality footage, film and television productions are requiring an infrastructure that grows at the same pace. Rockit SAN attached to a dedicated Fibre Channel fabric, with ATTO solutions, allows storage capacity and performance increases within the same infrastructure.



THE CONCLUSION

ATTO products and technologies have made Rockit Shared Storage for Media more adaptable to any workflow by providing and scaling to more powerful connectivity. With the continuous growth of file sizes and complexity in the film and video industry, Rockit helps media operations maintain a low and adequate TCO for different production sizes.

KEY FEATURES

- Advanced Data Streaming™ - Reduces project interruptions by maximizing the number of transactions that can be processed.
- Rockit SMART RAID - Customizing RAID Parity.
- Rockit Cache Accelerator - Multiple video streams with read-ahead technology.
- HyperFS Scale Out NAS & SAN

ABOUT ROCKIT

SHARED STORAGE FOR MEDIA

Rockit Shared Storage for Media provides real-time collaboration to Video Production and Post, offering scalable, secure and high-performance shared access to media content.

Rockit is designed to integrate with On-prem systems and Cloud.



The Power Behind the Storage

