



OpenDrives Accelerates Adobe Premiere Pro CC

Collaborative Editing, Evolved.

In the ever-changing and fiercely competitive post-production industry, professional editorial facilities are adopting new and innovative tools because creatives and technicians must accomplish their work more efficiently and accurately than ever before, without technical complexities or work-blocking incompatibilities.

To demonstrate their continued commitment to the professional editorial market in Hollywood, Adobe introduced new collaboration tools for multi-user editing. From the very beginning of this endeavor, OpenDrives worked extensively with Adobe to provide storage capabilities that consistently meet or exceed the demands of collaborative video editing.

Shared Projects in Premiere Pro CC introduces a hybrid feature set natively to long-form narrative and collaborative workflows. This familiar yet innovative approach enables veteran editors and assistants to work concurrently on the same master project, without interruption, locking and sharing projects at will.

Premiere Pro is the only nonlinear editor that lets you have multiple projects open, while simultaneously collaborating on a single project with your team.

These enhanced collaboration tools and their integration with OpenDrives' high performance storage solutions solidify Premiere Pro as the leading non-linear editor for the modern enterprise at scale.

OpenDrives and Adobe: A Proven Combination

Leveraging a tightly integrated development relationship, Adobe and OpenDrives achieve enhanced cross-compatibility and continued synergy with the latest builds of Premiere Pro.

Through this partnership, deep analysis of the inner workings of Premiere Pro has enabled the development of the OpenDrives' Atlas software to adapt dynamically to data workloads and optimize the performance of Adobe software on the fly.

On the hardware side, our media accelerator integrates the power of all-flash technology from our storage solutions to provide a unique and unprecedented opportunity: shared cache. Waveform peak and cache files are generated once during project open, and every subsequent editor using the same media inherits these files, launching them directly into the edit.

Not only does this architecture enable editors to open and close projects with ease from wherever necessary in your facility, our Atlas software performs dynamic and intelligent pre-fetching to significantly enhance performance in the generation of cache files as well as decreasing project load times. Projects that previously took 18 minutes to open (tested in a 15-minute reel of a major motion picture) now open in under a minute. Even projects with tens of thousands of assets are indexed and opened in a fraction of the time. OpenDrives' media accelerator serves files so fast, you feel like it is predicting your next action—because it is.

The combination of Adobe Premiere Pro and OpenDrives allows for the highest performance editing the industry has ever seen.

Key OpenDrives Features for AdobePremiere Pro CC:

- SProject sharing and locking
- Faster project load times
- Intelligent shared caching
- Improved turnover support
- Extensive native format support
- DCP creation
- Online and offline workflows
- HD, 4K, 6K, 8K proven solutions



REFERENCE ARCHITECTURE

Storage

OpenDrives Optimum Series, two H8 (8TB disks) modules plus one FD4 (4TB NVMe) module 320 TB 6GB/s aggregate throughput

Ethernet switch

Arista 7060CX32-S

Workstations

Conform Workstation

Win10 HPZ840 or Mac Pro

8K Review Workstation

Win10 HPZ840 or Supermicro

SuperServer 7048GR-TR

4K Workstation – Primary Grading Suite

Win10 HPZ840 or Supermicro

SuperServer 7048GR-TR



More information

OpenDrives

opendrives.com/products

Adobe Premiere Pro CC

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