

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.

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

In all OpenDrives shared storage solutions, our software and hardware are optimized to maximize performance and the user's experience.

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 in 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 shared storage solutions solidifies Premiere Pro as the leading non-linear editor for the modern enterprise at scale.

Key OpenDrives Features for Adobe Premiere Pro CC

- Project Sharing and Locking
- Extensive Native Format Support
- Faster Project Load Times
- DCP Creation
- Intelligent Shared Caching
- Online and Offline Workflows
- Improved Turnover Support
- HD, 4K, 6K, 8K Proven Solutions



REFERENCE ARCHITECTURE

STORAGE

OpenDrives Hybrid Solutions
4TB drives
320TB
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**
adobe.com/premierepro

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 operating systems to dynamically adapt to data workloads and optimize the performance of Adobe software.

On the hardware side, our media accelerator integrates the power of all-flash technology from our NAS solutions to provide a unique and unprecedented opportunity: a truly... shared cache. Waveform peak and cache files are generated once, during project open, and every subsequent editor using the same media will inherit 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 operating systems' dynamic and intelligent prefetching algorithms 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 will feel like it is reading your mind - because it is.

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