Remote work in production and post-production

Today’s cross-media work environments sees remote work constantly on the rise. At the same time, the volume of work in production and post-production is also increasing, and legacy systems tend to lack performance. In this article we explain the opportunities a modern Production Asset Management (PAM) system can offer when it comes to remote production workflows in Adobe Premiere Pro environments.

Be it for traditional broadcast, social media, advertising or streaming services, video content has constantly gained in popularity over the last few years. For production and post-production services, this growing demand translates into their work becoming more and more complex, e.g. when it comes to editing material to match various playout formats or managing content and metadata. At the same time, production facilities are increasingly feeling cost pressure, which has lead to a requirement for greater flexibility and an increase in remote work.

Legacy systems are often unable to meet the demands of these changing working conditions which results in inefficient workflows, unnecessary expense and creative people who are more concerned with administrative processes than with their actual work.

Production Asset Management (PAM) systems such as EditMate for Adobe Premiere Pro allow simplifying production processes throughout the pipeline and achieving flexibility and collaboration across national borders. How to do this? In the following, we will briefly summarize the possibilities.

Integration, consolidation and secure collaboration

Nowadays, Adobe Premiere is used in many production environments, and the trend is growing. It is therefore advisable to rely on a PAM solution such as EditMate, which can be seamlessly integrated into the system and offers users a familiar working environment.
This is because many workflows are already known to them, so they can start working right away. There is also no need to switch between different software packages, which streamlines the whole editing workflow.

All current projects and media are made available to the user and the entire team in a single, searchable web interface that eliminates complex folder structures. Consequently, the tool is specially designed for collaborative, location-independent workflows. Project team members can access their familiar Adobe Premiere Pro CC workspace from any location, and they can rely on the same tools as their colleagues on premise. Moreover, the project or team leader always has complete control over who on the team can access and make changes to which projects, ensuring maximum security with minimum administrative hassle.

**Remote editing in full HD - on-premises, hybrid or in the cloud**

One of the key features of a PAM system is its ability to implement remote editing workflows. To ensure the highest possible flexibility and sustainability, the solution should be fully deployable on-premises, in a hybrid or fully cloud-based working environment.

In another article, we already explained how a streaming server, SMPTE RRD25-based HD proxies and a hybrid cloud architecture combined can support journalists and editors in their daily (remote) work. Working with proxies reduces latencies that occur when loading high-resolution files or when the Internet connection is too weak, for example. Therefore, it is considered the best way to efficiently manage remote workflows in video production.

VPMS EditMate’s streaming engine and the full HD proxy format currently allow editors to work with bandwidths from 6-12 MBps. The solution is cloud-ready and enables quick and easy migration to a cloud-based infrastructure directly from Adobe Premiere Pro.

**Remote production with flexible infrastructure**

Remote work is intended to simplify work in broadcasting and production facilities. To this end, using a PAM system that can be integrated as flexibly as possible into the existing infrastructure seems a natural choice. That way, operating system, storage and workflow components do not have to be rethought but can be directly integrated into the process. Thus, nothing stands in the way of the advantages of a powerful and scalable remote working environment.