



Postflux and BlackPearl for Adobe Premiere

Why Spectra Logic BlackPearl for Marquis Postflux for Premiere?

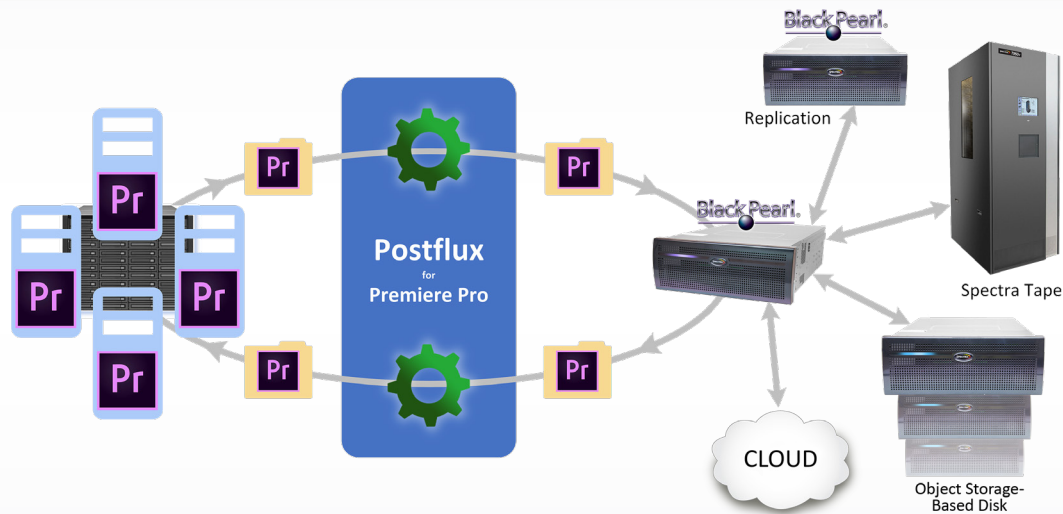
To meet the demands of exponential content growth and long-term retention, Spectra's BlackPearl® Converged Storage System enables Marquis Postflux users to easily store content forever at virtually no cost. BlackPearl allows content to move seamlessly into object storage disk, tape, or copy to cloud through the Postflux access screen.

How does it work?

BlackPearl is directly integrated into the Postflux for Premiere application which runs on an Adobe connected workstation or server. BlackPearl allows Adobe users to deploy an archive to disk and/or tape at an extremely low cost, that is easy to manage and highly scalable - to exabytes of data.

How does BlackPearl fit into the Marquis Postflux for Premiere workflow?

Postflux allows users to manage their Adobe Premiere Pro CC projects and copy them into BlackPearl. The BlackPearl integration makes direct archive and restore operations available within Postflux.



BlackPearl System Features

- Enables short and long form archive all in one system
- Ingest of foreign LTFs assets
- Automatic tape repack (space reclamation)
- Supports LTO and IBM™ TS11xx Enterprise Tape Technologies
- Manage externalized tapes via BlackPearl GUI
- Data management policies (Advanced Bucket Management)
 - Data retention policies
 - Multiple copies for nearline & archive disk
 - Supports 12TB HDDs for nearline and archive storage
 - Remote copy
 - Self-healing

BlackPearl System Specifications

- Performance
 - Up to 3GB/sec
- Database
 - 50 million to 1 billion objects
- Drives and media – LTO, IBM™ TS11XX
- Phone home support
- Seamless scaling
 - BlackPearl Object Storage Disk: up to 10.3PB
 - Spectra tape library support: 40-50,000 slots

Technology Solution

The integration between Postflux for Premiere and BlackPearl provides Premiere Pro users a fully functioning, affordable archive -- for the first time ever. The solution allows users to archive and restore complete Adobe Premiere Pro CC projects via Postflux. It also allows users to quickly and effortlessly manage large volumes of media content in a seamless workflow like never before.

System Requirements

marquis Requirements

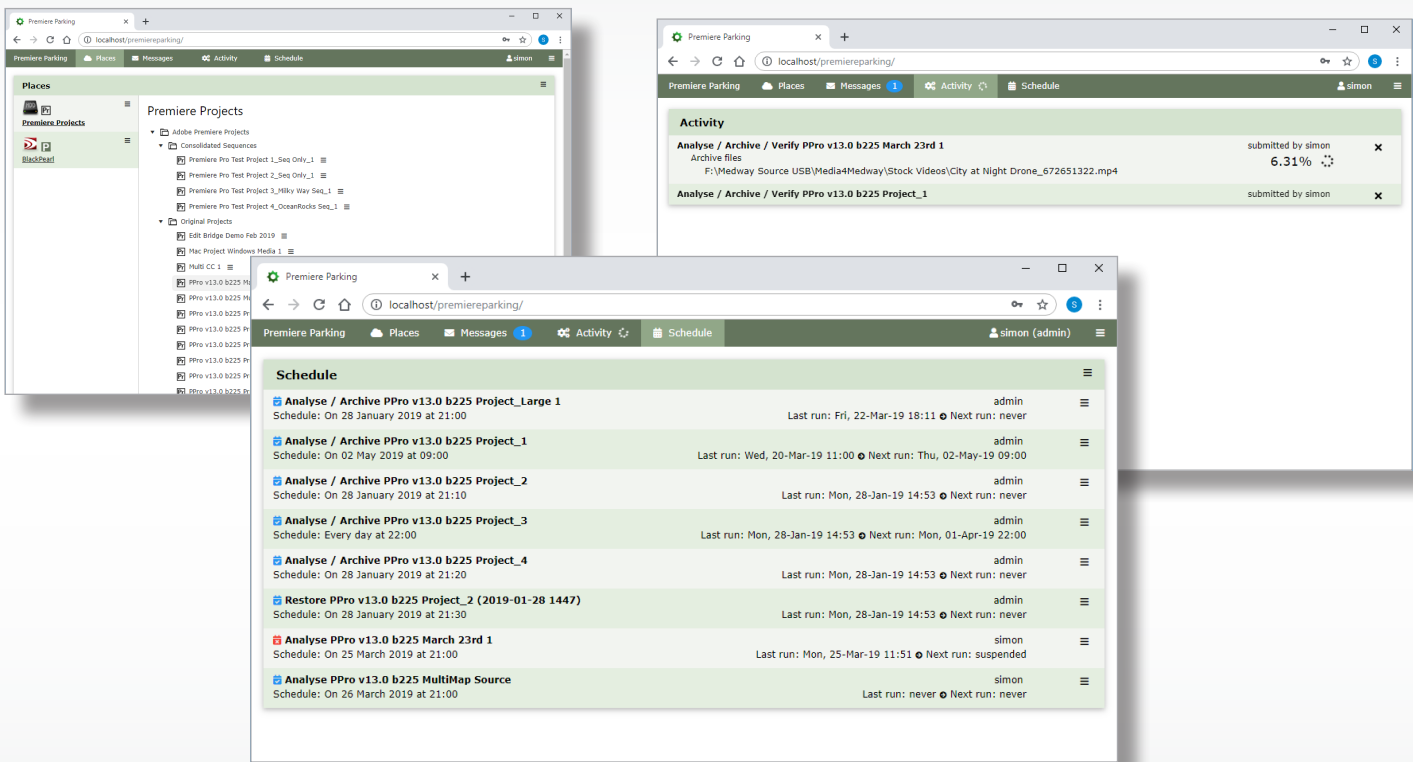
The Postflux for Premiere application can be installed on a Windows Workstation or Server with connections into the online storage locations.

The supported operating systems are Windows 10 Pro or Windows Server 2016.

SPECTRA Requirements

A BlackPearl must be configured and available for network communications with Postflux for Premiere. The BlackPearl hostname, access key, and security key must be configured for the S3 plugin.

For integration with Marquis Postflux a BlackPearl version 5.0 or later is required.



Installation Overview

The Project Parking application is provided as an installer allowing the BlackPearl plugin to be included during the standard installation. Once completed, the user enters the connection details for BlackPearl into the applications configuration. Once Project Parking is set up to view the Avid Projects and Media Workspaces, the user will be able to start to manage their system.