CASE STUDY

Light Iron (a Panavision company) was very early into supporting restarting productions in the summer of 2020 when they launched a new dailies system named Outpost Remote Control (RC.)

The core of this Outpost dailies system is Colorfront Express Dailies and its embedded remote streaming technology.

One of the first shows to use this new technology was **Delilah**, produced by Warner Bros. for The Oprah Winfrey Network (OWN). The series is now airing.

The Light Iron Outpost RC system server was placed in a colocation close to the production site in North Carolina while the Dailies Colorist was located in Albuquerque, New Mexico. For this project, the workflow employed HD Rec709 for dailies processing and streaming.

> " *Colorfront Streaming Server has opened multiple doors for our team when it comes to working remotely. Throughout the pandemic, our entire dailies workflow relied on the Streaming Server for color-critical evaluation within home working environments. For our finishing teams, Colorfront's solution offers a more robust, color-calibrated, and keenly-priced alternative to other remote collaboration solutions on the market.*
> ***Phil Harrelson, VP of US operations at Light Iron in Los Angeles*** "

All the hardware — including dailies computer system, storage, LTO, and network equipment including a GlobalProtect firewall — was installed in the colocation. The colorist would then log into the VPN with single-sign-on (SSO) and immediately connect to the system in North Carolina via HP Remote Graphics Software (RGS) and the Colorfront Streaming Server for the live color- accurate dailies session, which streamed back to the monitor in New Mexico.

The colorist used a calibrated Sony PVMA250 25" Professional OLED Production Monitor and the Colorfront Streaming Player software running on an Apple Mac Mini M1 with a Thunderbolt-connected Blackmagic Design Ultra Studio 4K Mini for HD-SDI output. Despite the distance, the system proved to be accurate and precise.

Light Iron has now done multiple shows with this workflow, with four more slated to start soon. They will be using a combination of Colorfront Express Dailies streaming capabilities and the new Colorfront Streaming Server 1RU turn-key solution.

Light Iron also tested Colorfront Streaming Server in a finishing capacity in Los Angeles with senior supervising television colorist Scott Klein on Amazon's streaming television series Bosch. Based on the positive results, Light Iron plans to incorporate Colorfront Streaming Server into future finishing pipelines soon.

About Light Iron

Light Iron, a Panavision company, is widely recognized as a technological leader and artistic partner in end-to-end production and post solutions. Filmmakers, studios, creatives and technologists rely on Light Iron's expertise to deliver progressive digital workflows, from dailies and data management to final color and media archive services. With offline rental spaces and facilities across North America offering remote capabilities with a global reach, Light Iron specializes in being nimble to serve the unique needs of feature film and episodic projects. Follow the company on Facebook, Twitter, Instagram, Vimeo, and LinkedIn.