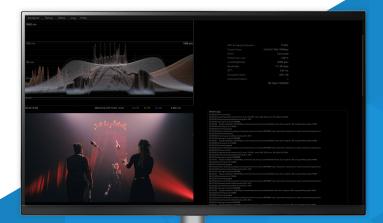
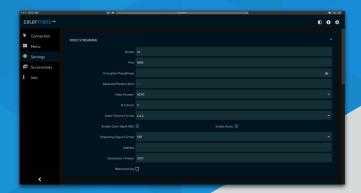
Colorfront Streaming Server







COLORFRONT STREAMING SERVER IS A COST-EFFECTIVE LIVE-STREAMING APPLIANCE DELIVERING COLOR FIDELITY AND REAL-TIME PERFORMANCE FOR A VARIETY OF SECURE REMOTE POST PRODUCTION OPERATIONS.

THE APPLIANCE WORKS IN REAL-TIME WITH HD, 2K & 4K, AND STEREO3D CONTENT, IN REC709 SDR OR HDR WITH DOLBY VISION, AND USES SRT (SECURE RELIABLE TRANSPORT PROTOCOL) TO DELIVER PRISTINE QUALITY, LOW-LATENCY LIVE VIDEO, PLUS MULTI-CHANNEL AUDIO, OVER THE PUBLIC INTERNET TO MULTIPLE REMOTE CLIENTS CONCURRENTLY. FORENSIC NEXGUARD WATERMARKING AND 256-BIT AES ENCRYPTION ARE USED TO ENSURE CONTENT REMAINS SECURE AND PROTECTED.

KEY FEATURES

OF **STREAMING SERVER** INCLUDE

- •SUB-SECOND LATENCY ROBUST STREAMING
 Minimal delay real time video delivery
- 8-800 mbit HEVC
 Much more efficient than intra-frame encoding for higher quality of service at any given bit-rate
- SRT (Secure Reliable Transport Protocol)
 Low-latency live video over the public internet
- 10-BIT 4:4:4 REFERENCE QUALITY VIDEO
 Allows color accurate critical QC on a theater projector or 4K
 HDR reference broadcast monitor
- MULTI-CHANNEL AUDIO
 AAC audio with 5.1, 7.1 surround sound
- FROM HD SDR ALL THE WAY TO 4K HDR IN STEREO 3D
 Works with HD, 2K & 4K, and stereo3D content in Rec709
 SDR or HDR
- DOLBY VISION TUNNELING
 High Dynamic Range with with Dolby Vision on prosumer displays such as an LG OLED via HDMI