



NEWS RELEASE

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COLORFRONT BLAZES NEW TRAILS IN LIVE-STREAMING FOR REMOTE POST PRODUCTION AT NAB SHOW 2022

NAB 2022, Las Vegas – Colorfront (colorfront.com) – the multi-award-winning developer of high-performance dailies/transcoding systems for motion pictures, OTT, broadcast and commercials – is trailblazing new features of its **Streaming Server** hardware appliance, plus **Streaming Server Mini** and **Streaming Player** software solutions, which live-stream, secure, reference-quality pictures and audio with sub-second latency for remote collaborative review, at NAB Show 2022 in Las Vegas. Colorfront will also launch **Advanced Streaming Gateway** for secure and predictable live-streaming traffic to multiple destinations when using Colorfront systems.

Incorporating profound knowledge of color science and the power to deliver precise color-managed workflows, Colorfront's live-streaming systems have been readily-embraced by leading Hollywood studios, OTTs and post-production groups worldwide, and successfully deployed in the post pipelines of major features/broadcast content, such as *Being The Ricardos* (Amazon Studios), *The Unbearable Weight Of Massive Talent* (Lionsgate), plus the upcoming *Elvis* (Warner Bros.), *Arthur The King* (Lionsgate) and *Three Thousand Years of Longing* (MGM).

During NAB Show 2022, Colorfront will lift the lid on a host of cutting-edge features, capabilities and attractive financial options that enable new levels of remote collaboration between creative digital artists and their filmmaking partners.

Colorfront Streaming Server:

Launched and lauded at HPA in 2021, **Streaming Server** is packaged as a convenient 1RU server appliance, and is powered by Colorfront Engine to deliver state-of-the art color-managed pipelines with guaranteed color integrity on SDR/HDR materials. Streaming Server can simultaneously stream up to four channels of 4K 4:4:4 or 4:2:0, 256-bit AES-encrypted, reference-quality video, including DolbyVision and high frame-rate 3D Stereo, plus up to 16-channels of 24-bit AAC or uncompressed PCM audio, to remote clients anywhere in the world over readily-available public internet.

Colorfront Streaming Server Mini:

Previewed at HPA 2022, **Streaming Server Mini** is a brand new, software-only product for Mac/PC workstations, that creative digital artists can use to encode and live-stream, frame/color-accurate, reference-quality, work-in-progress over the public internet to multiple production stakeholders, wherever they are around the world, directly from their NLE, compositing and color grading systems – such as Adobe Premiere, Apple Final Cut, Blackmagic Resolve, Autodesk Flame and Foundry Nuke. Streaming Server Mini is easily installed on either PC and Mac host workstations with AJA or



Blackmagic video i/o, and works in real-time with HD/2K content, in SDR/HDR, supporting Dolby Vision and multi-channel audio. SRT (Secure Reliable Transport Protocol) and 256-bit AES encryption are used to ensure content remains protected. Colorfront Streaming Server Mini software is available for download today from colorfront.com.

Colorfront Streaming Player:

Streaming Player is Colorfront's video receiver software for critical remote viewing and QC. It decodes the encrypted HEVC live-stream from Streaming Server and Streaming Server Mini, as well as Colorfront's Transkoder and Dailies products, and supports color-accurate, professional video output at target luminance levels on different HDR-capable consumer, prosumer displays and professional monitors – from smart phones, notebooks, tablets and Apple TV 4K to Dolby Cinema and LED cinema displays. Security includes Touch ID and Face ID biometric authentication, enterprise-level Single Sign-On (SSO) and Multi-Factor Authentication (MFA).

Streaming Player is available as an app from the Apple App Store for iPhone, iPad and the Apple TV, and also runs on Windows and Mac platforms, for which a range of monitoring options are available: AJA T-Tap Pro allows users to connect to prosumer OLEDs and review in Dolby Vision, PQ, Hybrid Log Gamma (HLG) and HDR10; Blackmagic Design's UltraStudio 4K Mini enables 4K HDR output via both SDI and HDMI; while Apple Mac Studio, M1 Mac Mini and MacBook Pro allows connection to an Apple XDR Pro display directly via Thunderbolt 3, or to a prosumer OLED monitor via the HDMI output.

Colorfront Streaming Gateway:

To optimize the streaming experience, Colorfront has also developed **Advanced Streaming Gateway**, a private, user-owned/operated, high-performance SRT streaming gateway, available on AWS cloud or data center of choice. It supports secure, robust, and predictable streaming to many destinations simultaneously when using Colorfront systems or third party SRT streaming servers or clients. Along with advanced security, frame and color-accurate reliability, Colorfront's Advanced Streaming Gateway also provides users with usage reporting, and service telemetry and fully integrates with Colorfront Broker global scheduling and management service.

Meet Colorfront at NAB Show 2022:

During NAB 2022, Colorfront is hosting demonstrations in the Presidential Suite at The Conrad Hotel. Colorfront technologies are also on show at ALT Systems in The Westgate Hotel, and are part of the Camera to Cloud workflow display on the Frame.io booth (C9520) on the main showfloor.

About Colorfront: Colorfront is headquartered in Budapest, Hungary, with offices in Los Angeles, plus sales partners worldwide. The company's popular, award-winning on-set dailies and transcoding systems are utilized by small, medium and large companies alike, to process and deliver media for Hollywood blockbusters, high-end episodic TV and OTT internet entertainment. The firm was founded in 2000 by Mark and Aron Jaszberenyi, who were instrumental in the advent of non-linear DI color grading. Combining in-depth expertise in image color science with a pedigree in cutting-edge software development, the company's R&D team earned an Academy Award in 2010 for Lustre, Autodesk's DI grading system, and a Primetime Engineering Emmy in 2012 for Colorfront On-Set Dailies. Colorfront has since become renowned for the innovation, excellence and performance of its camera-to-post products, which include On-Set Dailies, Express Dailies and Transkoder. The company has leveraged



its technology to successfully offer Colorfront Cloud Services, and also owns and operates a state-of-the-art DI and post-production facility, of the same name, in Budapest. colorfront.com