NEWS RELEASE

Media Contact:
Aron Jaszberenyi
E: aron@colorfront.com
T: (424) 330-5453

COLORFRONT EXPRESS DAILIES 2022 SUPPORTS NEW ERA OF SET-TO-POST WORKFLOWS WITH ACES AMF AT CINE GEAR EXPO

June 09, 2022, Los Angeles, CA – Colorfront (colorfront.com) – the multi-award-winning developer of high-performance dailies/transcoding systems for motion pictures, OTT, broadcast and commercials – will be at Cine Gear Expo 2022 (Booth #853), showcasing Colorfront Express Dailies 2022, packed with even more cutting-edge features, supported by super-fast processing and collaborative technology innovations, to deliver the industry’s most advanced adaptability for emerging set-to-post workflows, along with Colorfront Streaming Server Mini, which live-streams, secure, reference-quality pictures/audio with sub-second latency for remote collaborative review.

Shipping in Summer 2022, Express Dailies 2022 will be shown running on the new Mac Studio M1 Ultra workstation, processing SDR/HDR footage simultaneously to Apple Pro Display XDR monitors. Thanks to engineering collaborations with Apple, Express Dailies 2022 leverages extreme performance from the latest Mac Studio for a broad array of accelerated acquisition, dailies and finishing tasks.

Express Dailies 2022 also features support for the very latest digital cinematography camera formats, such as ARRI Alexa 35 4.6K, with its ARRI Reveal color science, ARRI Textures and 17-stops of dynamic range, plus Red V-Raptor 8K VV, Sony Venice 2 8.6K and Blackmagic Design 12K RAW.

Significantly, Colorfront has upgraded the color management capabilities of Express Dailies 2022 to embrace a new era of workflow operations, and deliver the most versatile option to help users streamline end-to-end, color-accurate workflows.

Express Dailies 2022 delivers full support for ACES 1.3, the latest Academy Color Encoding System, including ACES Metadata File (AMF) designed for greater flexibility when implementing ACES viewing pipelines. AMF – a sidecar XML file carrying the metadata recipe – enables the exchange of accurate, clip-level metadata between on-set, dailies and finishing processes. It contains a detailed pipeline description with all of the various input (IDT), output (ODT), look-modification (LMT) transforms that need to be applied to a clip to recreate the “creative intent”, plus the working color space and the version of ACES being used. The transport of AMFs via Express Dailies 2022 maintains consistent end-to-end color appearance, and secures an unambiguous archive of the creative intent.
Bruno Munger, Colorfront’s Director of Business Development notes: "ACES AMF takes set-to-post workflow to another level by removing the guess-work of applying color pipeline and color decisions across multiple applications on multiple shots from different cameras. Having ACES AMF within Express Dailies 2022 gives users a supreme way to manage precise color communication between on-set and dailies, through to editorial, VFX and post-production mastering, and extends the capabilities of Express Dailies 2022 to enable new and highly-efficient workflows.”

Collaborative technology innovations with Pomfort and Blackmagic Design also further streamline end-to-end color operations. In an ongoing collaboration between Colorfront and Pomfort a unique roundtrip-workflow supporting Colorfront Engine has been implemented in Pomfort’s Livegrade Studio on-set color grading system, to support the exchange of clip-level ACES AMF metadata and color descriptions in ACES viewing pipelines.

Additionally, after several months of beta-testing, Colorfront is showcasing a brand-new Colorfront Engine Plug-In for Blackmagic’s Davinci Resolve color grading/non-linear editing system. The new plug-in supports ACES AMF workflow, as well as the application of Colorfront Engine parametric looks and transforms during post production operations, ensuring perceptually matching simultaneous SDR/HDR deliverables. LUA scripting in DaVinci Resolve can be used to apply looks to timelines containing multiple shots, while “blue fringe” problems from extremely bright/saturated objects, such as LED lights, are now properly handled with Colorfront Engine’s Perceptual Processing along with the included Academy Reference Gamut Compression algorithm.

Josh Baca, Partner/Technology at ArsenalFX Color, a high-end boutique post-production studio in Santa Monica, said: "ArsenalFX Color works closely with Colorfront on countless projects, utilizing Colorfront Engine in Express Dailies and Transkoder to manage on-set to editorial / visual effects needs for look creation and color pipeline solutions. With their support for AMF in the ACES workflow, and Colorfront Engine plug-in for DaVinci Resolve, all teams involved in a project can better maintain the integrity of the creative artistic vision throughout all the steps of capture to final process.”

Also on show at Cine Gear Expo, will be Colorfront Streaming Server Mini, the brand new, software-only product for Mac/PC workstations, that creative digital artists can use to securely 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.

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