



## NEWS RELEASE

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### **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](http://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](http://colorfront.com)