



## NEWS RELEASE

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### **COLORFRONT LAUNCHES NEW QC PLAYER FOR COST-EFFECTIVE UHD HDR QUALITY CONTROL**

**NAB 2017, Las Vegas, April 24, 2017** – Colorfront ([www.colorfront.com](http://www.colorfront.com)), the Academy and Emmy Award-winning developer of high-performance, on-set dailies and transcoding systems for motion pictures, high-end episodic TV and commercials, today announced Colorfront QC Player, a brand new, cost-effective system enabling post and studio facilities to perform essential quality control tasks on Ultra High Definition (UHD) and High Dynamic Range (HDR) content.

Making its debut at NAB 2017, Colorfront QC Player runs on Supermicro and HP Z840 workstations, maximizing the cutting-edge GPU performance of the very latest GeForce 1080Ti and NVidia Titan-XP graphics cards for monitoring purposes, with AJA's Kona 4 I/O card supporting realtime output up to 4K at 60fps. QC Player's transport controls include support for external panels from BUF and Tangent.

The new software is powered by Colorfront Engine™ to ensure color and metadata fidelity, and harnesses powerful monitoring, analysis and validation tools that feature in Colorfront Transkoder, to enable quality control on a wide range of realtime UHD/HDR/WCG content.

Colorfront QC Player delivers real-time support for all major RAW UHD HDR formats from the latest digital cinematography and DSLR cameras. These include: Alexa ARRIRAW – both MXF-wrapped and .ARI files; Panasonic VariCam 4K VRAW and Panasonic AVC-Intra; Sony F55 and F65 RAW, XAVC and X-OCN; Blackmagic DNG; Canon RAW; RED R3D; Apple ProRes; plus DPX and TIF sequences from scanned sources. It also supports playback of JPEG 2000 content, including DCPs (2D and stereo, encrypted, with subtitles) and IMF packages, such as lossless/high-bit-rate UHD Dolby Vision mezzanine masters with dynamic metadata and Dolby CMU control.

For essential UHD HDR image analysis tasks, QC Player includes waveform, vectorscope, histogram, split-screen, colour gamut and light-level metering tools. It features framing guide overlays for title/text/logos/graphics safe areas, plus image reframing and burn-in/watermarking tools. QC Player also comes with audio tools supporting embedded audio, WAV files and up to 24-channel audio output.

"More and more, HDR is a fact of life for post facilities around the world," said Bruno Munger, Director of Business Development at Colorfront. "Colorfront QC Player delivers a convenient solution, with a broad, robust toolset, to perform essential QC and verification tasks on HDR footage, while avoiding the financial penalty of investing in separate 4K/UHD



HDR-capable video monitoring and analysis hardware solutions, which can run into the many ten of thousands of dollars.”

Colorfront QC Player is set to ship in Q2 2017. It is priced at USD \$10,000, with an annual rental option of USD \$5,000, both including support and updates.

During NAB 2017 Colorfront systems will be shown at the following partner booths: AJA #SL2505, Canon #C4325, Dolby #SU1702 and Panasonic #C3607, as well as at ALT Systems in the Renaissance Hotel’s Presidential Suite.

**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. [www.colorfront.com](http://www.colorfront.com).