

colorfront

Transkoder 2019

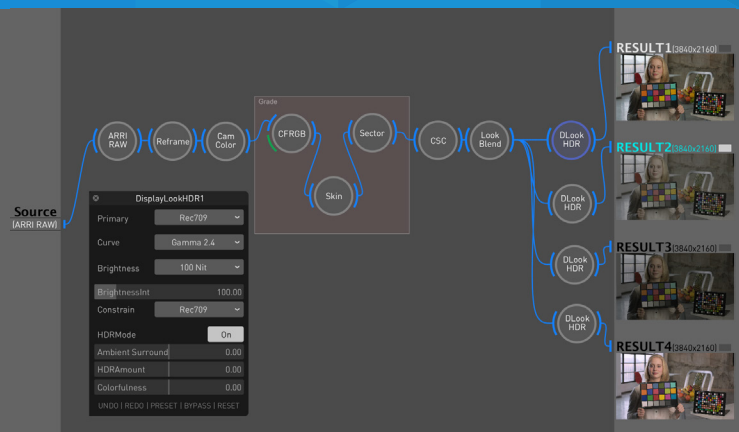


POWERFUL DEDICATED 2K/4K/8K TRANSCODING APPLICATION AUTOMATES FAST, HIGH-QUALITY DIGITAL FILE DELIVERABLES AT THE HIGHEST PERFORMANCE FOR BROADCASTERS, STUDIOS AND VFX FACILITIES INVOLVED IN MOTION PICTURE AND HIGH-END TV PRODUCTION.

TRANSKODER IS BASED ON COLORFRONT'S HIGH PERFORMANCE GPU ARCHITECTURE AND USES COST-EFFECTIVE, COMMODITY HARDWARE TO DELIVER FASTER-THAN-REAL-TIME PROCESSING TO TRANSCODE, DECODE, CONVERT, WRAP AND PROCESS FILES TO VARIOUS HIGH-END FORMATS.

KEY FEATURES OF TRANSKODER 2019 INCLUDE

- **COLORFRONT ENGINE**
Advanced color volume remapping tools using the Human Perceptual Model for multiple display mastering maintaining the original creative intent
- **HIGH DYNAMIC RANGE**
Dolby Vision, HDR10, HLG and Premium Large Format Cinema support
Dynamic range remapping and industry leading HDR mastering and QC tools
- **DOLBY VISION**
Creation and authoring of metadata, eCMU, HDMI tunneling, 4.0 processing
- **8K VIDEO OUTPUT**
Real-time 4K and 8K video output using AJA Kona5 with 12G-SDI
- **IMF and DCP**
Industry-leading IMF and DCP mastering tools, including Photon validation, App4 (Cinema Mezzanine), App5 (ACES), ProRes RDD45
- **IMMERSIVE AUDIO**
Reading, packaging, authoring and QC Immersive Audio Bitstreams
Preview object audio playback on 2.0, 5.1, 7.1, 7.1.4 speaker setups
- **NEW SUBTITLE ENGINE**
IMSC IMF and DCI subtitles, advanced international language and styling support, multiple subtitle and CC tracks
- **PC AND CLOUD PLATFORMS**
REST API, workflow automation, S3 cloud storage, AWS EC2 support
- **RAW SUPPORT**
All major camera RAW format support including Blackmagic RAW, ProRes RAW, ALEXA Mini LF, SONY Venice 3.0, RED GPU decompression



For more information, please visit:
www.colorfront.com