Below is the premier edition of The 8K Monitor - your source of news and information about the 8K ecosystem. We plan to offer information covering production, distribution and consumption - so hopefully something interesting for everyone. If learning more about 8K or keeping track of developments is not your cup of tea, you can unsubscribe at the bottom.

Chris Chinnock, Executive Director, 8K Association

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Integrating VFX into On-set Reviews

Is there a way to see composited special effects in on-set dailies without using an expensive LED video wall and tracked camera/game engine solution? To find out, we spoke with David Bush, a film professional with 40 years of on-set and post-production experience. His team has developed what he calls an 8K Mobile Lab. Read full interview

VeriSilicon Processor Supports 8K/120fps Encoding

VeriSilicon's newly released VC9000 video processor and its VIP9400 AI and neural network processing technology are aimed at data centers with an AIoT focus. The VC9000 supports AV1 and HEVC. Read press release

The Reality of 8K-to-Cloud over 5G

Today, entertainment production can be done in the cloud using proxies or lower resolution versions of the camera files to create dailies, do editing, composite visual effects and perform color correction. But if original camera files were in the cloud and could be accessed easily, that would speed up production and allow more flexibility. Read full story

8K Association Podcast with 16:9

8K Association Executive Director Chris Chinnock sat down with Dave Hynes a Digital Signage expert at the 16:9 trade publication to talk about how 8K is being used in the ProAV market and digital signage specifically. listen to podcast

New Support for Testing HDMI 2.1 Cables and Switchers

AVPro reports that they have upgraded their physical layer and protocol test gear to support Certified HDMI 2.1 cable and switch testing. HDMI 2.1 connectivity is needed to support 8K at 60 frames per second. Both passive and optical HDMI cables can be tested. Certification on these HDMI 2.1 cables is a big deal as the tests are quite rigorous and are designed to ensure transport per the specification. Read article

Also Noted:

- LG's 88-inch 8K OLED TV is expensive, but it's still cheaper than the ZX was
- SKYWORTH W82 and W92, the industry's first 8K 120Hz OLED TV
- ViewSonic Announces 8K Color-Accurate Thunderbolt 3 Monitor
- Sony 2021 TV lineup: OLED, 8K and Google TV
- 8K TV Owning Households to Reach 72 Million Worldwide by 2025
- HEARD THE ONE ABOUT THE TV COMEDY SHOT IN 12K? SKY DEUTSCHLAND HAS