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## WE WROTE THESE...

**Creating an 8K Streaming Service “Not That Hard” Says TCL**

On November 16, 2021, TCL North America announced a new 8K streaming service enabled on their Roku-powered 8K TVs with content from The Explorers. We spoke with executives at TCL and The Explorers to learn more about what it took to deliver this solution. A key takeaway from our discussion with TCL was that: “It was pretty easy to create this 8K streaming service,” as Aaron Dew, Director of Product Development at TCL North America, told us. Read our piece [here](#).

**New DVB Spec Supports 8K**

After much anticipation in the industry, the DVB Steering Board has approved specification updates that allow for the delivery of 8K video for the first time. It was initially released with support for 8K using just the HEVC codec, which created some immediate chatter on social media, as many had expected VVC to be supported from the outset. However, VVC, AV1, and AVS3 may be coming in 2022. Read our report [here](#).

**Webinar: The State of Live 8K Production**

Join us for a webinar on Dec 08, 2021, at noon EST.

The 8K Association sponsors this informative webinar to discuss the state of 8K live production. Topics to be covered include 8K broadcast standards, coding standards, encoders, decoders, and demonstrations of live 8K production that have been done to date.

The technology and tools to support live 8K production and distribution are here, so listen in to hear for yourself and determine if now is the time to consider a demo or unique event production. Our distinguished speaker is Mauricio Alvarez-Mesa, CEO of Spin Digital Video Technologies GmbH



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## Spin Digital Planned VVC 8K Video Demo at IBC

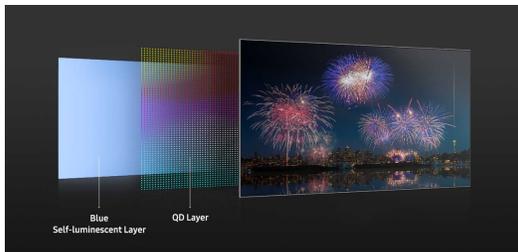
Spin Digital was planning to use IBC to show off its latest encoding and decoding solutions. With the event's cancellation, the company is now focused on doing a video of their planned demonstrations. The video will include live 8K encoding/decoding using HEVC and off-line VVC encoding and playback of 8K video content to 8K TVs. These demos showcase recent advancements to their live encoder, Spin Enc Live, and the new 3.0 version of the Spin 8K Player. Bit rates for these demonstrations are shown below. Note that Spin Digital is demonstrating the scalable nature of VVC, allowing both 4K and 8K layers to be delivered in a single stream at very reasonable data rates. Read [full article](#)

## OUR COMMENTS ON THESE...

### 2022 could be the year of 8K monitors: Here's why

For five years, only Dell has offered an 8K monitor. This article cites a survey of multiple monitor makers, with some indicating 8K monitors are in the cards for 2022.

That's good news as the hardware for editing and post-production is here - especially the powerful new MacBook M1 Pro and Max models. The Tech Radar piece is [here](#).



### Samsung and Sony to launch QD-OLED TVs

QD-OLED display technology is a new category with a blue OLED layer topped with patterned quantum dot subpixels that create red and green light from the blue OLED layer.

It is an emissive display that should be brighter and more optically efficient than current OLED TVs. 34" monitors and 55" and 65" TVs (possibly 8K) are expected to be shown at CES 2022. Read more [HERE](#).

### Motorola, Others to Use 200MP Sensor for 8K/30p Smartphone Capture

This report suggests that Lenovo-owned Motorola will be the first to use the 200MP sensor, followed by Xiaomi in the second half of 2022. Samsung may adopt the 200MP

sensor later in 2023. See our article "[Samsung Develops 200 Mpixel Sensor for Mobile Devices](#)" for more on the sensor, which can capture 8K/30fps. Read the news report [HERE](#)



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## WE ALSO READ THESE...

[David Attenborough's Kingdom Of Plants Available in 8K Stereoscopic Format](#)

[Comcast unveils triple gig Xfinity fiber internet in Oregon/SW Washington](#)

[Mediatek Dimensity 9000: mobile SoC supports 8K/30p capture](#)

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