

Full 4K Resolution on Analog Way's LiveCore Series

Written by Roger Douglas
26 May 2014



Analog Way introduces full 4K resolution on the **LiveCore** series of premium AV switchers. And with the new 4K technology, it offers the latest generation of HDTV standards (UHD & DCI 4K).

An **Ascender 48-4K** will be unveiled during InfoComm 2014. The unit will be controlled through the Web RCS, a user-friendly user interface to prepare a high resolution show-- and control it live.

Analog Way brings a significant improvement to the LiveCore series of AV processors with the addition of new connectors: HDMI 1.4b and DVI 4K. Three HDMI 4K inputs and 2 x DVI 4K outputs will be available on the **SmartMatrix Ultra**, **Ascender 32** and **Ascender 48**. The **NeXt age** 16 will come with 2 x HDMI 4K inputs and 1 x DVI 4K output.

Several frame rates are available as 4K/30P 4:4:4, 4K/60P 4:2:0 or 4K/60P 4:4:4 according to the reference. The LiveCore series supports 3840x2160 (UHD) and 4096x2160 resolutions (native resolution for DCI-compliant 4K).

The option will be available for systems already in the field.

Full 4K Resolution on Analog Way's LiveCore Series

Written by Roger Douglas
26 May 2014

The processing capabilities of the LiveCore series allows managing different 4K display combinations without losing the use of true seamless layers. LiveCore series offers the ability to perfectly switch a 4K native background or 4K layers. Advanced layer management ensures the highest flexibility: when one output is disabled, its layers can be added to another output, resulting in up to 12 true seamless layers per output in 2K, or 6 layers in 4K.

LiveCore Output Expander adds up to 4 outputs to 12x4+1 LiveCore models, so the features are amplified and can offer other combinations around 4K resolution for input and output. Custom Monitoring allows personalization of the Preview/Monitoring output with the ability to display all sources in 4K.

Go [Analog Way's LiveCore Series](#)