

Full 4K Resolution on Analog Way's LiveCore Series

Written by Roger Douglas
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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.

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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.

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