Analog Way Exhibits at InfoComm16 - Booth #C7921

May 2016 – Analog Way, an innovation-driven designer and manufacturer that specializes in computer and video signal processing and distribution, is pleased to exhibit at InfoComm16 from June 8-10, 2016 in Las Vegas, NV. At booth #C7921, Analog Way will be showcasing the VIO 4K, a premium multi-format converter that includes a variety of innovative features for LED wall applications. They will also be showcasing the Ascender 48 - 4K - PL, a powerful multi-screen seamless switcher based on the LiveCore™ platform which has been updated with new features that will be highlighted at the show.

VIO 4K, the Ultimate Video Processing Toolbox

VIO 4K (Ref. V701) is a powerful multi-format converter offering the latest generation of digital connectivity. Natively equipped with 7 inputs and 1 multi-plug output, **VIO 4K** enables the conversion of a multitude of signals including: Dual-link DVI, DisplayPort, HDMI, 3G-SDI, SPF module cage, and universal analog, into an impressive array of output signal formats up to 4K 30Hz (4K 60Hz can be accomplished via expansion modules).

VIO 4K was designed to provide optimum versatility and includes 3 slots for optional I/O modules. Two expansion modules will be showcased during the show: an audio processing module with professional XLR analog and AES/EBU audio connections, and a video processing module equipped with HDMI 2.0 and DP 1.2 input/output plugs that can handle formats up to 4K 60Hz 4:4:4. Two other expansion modules will also be introduced: the first one is able to input/output up to 8 audio channels from/to a Dante audio network, and the other one can convert HDMI 2.0 or DP 1.2 to either Quad-Link 3G-SDI or 12G-SDI, and vice versa.

With all options, **VIO 4K** features up to 9 inputs and 3 outputs. Although only one source can be processed simultaneously to the 3 outputs at any given moment, each video delivery of the selected source can have different resolution and image area of interest. Perfectly adapted for non-standard signal management, notably for LED walls, **VIO 4K** offers unique features and functionalities such as: output rotation with no additional latency, custom output resolution, advanced management of the area of interest, and unlimited layer resizing capabilities.

VIO 4K can be easily controlled directly from the front panel thanks to a large 3.5' TFT color screen offering live visualization of sources as well as audio monitoring. A **Web RCS** is also available to control **VIO 4K** through Ethernet and USB plugs.

Ascender 48 - 4K - PL, Powerful Multi-Screen Seamless Switcher with Perspective Layers Animation

Always at the forefront of new technology, **Analog Way** has developed outstanding features for the high-end presentation market on its **LiveCore™** series of premium AV video processors. The new version V04 enhances performance thanks to new capabilities which will be demonstrated during InfoComm16 on the **Ascender 48 – 4K – PL (Ref. ASC4806-4K-PL)**. This extremely powerful multi-screen seamless switcher with 48 scalers is equipped with 12 inputs, 4 outputs, and 6 true-seamless scaled layers, plus a native background layer per output. An unparalleled operating mode, the Perspective Layers is available as an option for all **Ascender 48 - 4K** units, including units already in the field. This mode allows animation of live layers with a virtual viewing perspective in real time with X, Y, Z axis rotation control. In addition, improvements on the **LiveCore™** new version have been developed and will be highlighted during the show. Among these improvements, it is now possible to manage the frames and logos of the linked slave device from the master device. In other words, when two **LiveCore™** units are linked together, 8 frames and 8 logos are available instead of 4; therefore, the use of frames for the native background is significantly simplified. Another improvement is the latency, which has been reduced when using the "follow mode." When the internal rate is generated by the "follow mode" of an input, all the inputs that are synchronized with this reference have a minimal latency of one frame at the output of the **LiveCore™** unit. This new version also allows for a different rate to be set from the internal rate to an output. This feature is only available on the 4 output **LiveCore™** units.

Analog Way, Pioneer in Analog, Leader in Digital

Analog Way is an innovation-driven designer and manufacturer that specializes in computer and video signal processing and distribution. Since 1989, **Analog Way** has developed and manufactured a wide range of equipment dedicated to Professional Audio Visual applications: presentation mixers, seamless scaling matrix switchers, event controllers, scan converters, multi-format converters, and software & systems integration tools. The products provide the most advanced solutions in the Broadcast, Pro AV, Rental & Staging, Church, Corporate and Industrial markets.

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