



ANALOG WAY®

***PRESS RELEASE – For Immediate Release***

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***Analog Way showcases the Tetra-VIO, a Universal A/V Computer and HD Solution in Image Cross Conversion offering new features***  
***ISE 2010 – Booth #3D94***

**November 2009** - Analog Way, a leading designer and manufacturer of innovative image converters and presentation switchers, is pleased to demonstrate Tetra-VIO, the Universal A/V Cross Converter. Tetra-VIO (Ref. TVC401) is an “all in one” versatile input/output solution. Come and discover the new features of this solution on Analog Way’s booth #3D94 during Integrated Systems Europe 2010 from February 2<sup>nd</sup> to 4<sup>th</sup>, in Amsterdam, Netherlands.

**Tetra-VIO** by Analog Way is a highly versatile universal device with six functions in one: Scan Converter, Scaler, Standard converter with TBC, Audio De/Embedder, Switcher and Interface. It can convert any high-resolution up to 2K, which is very useful for applications requiring non-standard resolutions, such as LED walls. HDCP compliant, it accepts a large range of formats, from Computer to Video and HDTV, in Analog or Digital format, and provides a large range of connectors: BNC, HD15, DVI, mini DIN4, Cinch, RCA. The output provides the same diversity of formats, and the same type of signals and connectors. Each of the 3 universal inputs features an active loop through (monitoring) for easy control of the sources.

By listening carefully to its customers’ feedbacks, **Analog Way** has upgraded **Tetra-VIO** with new features to better answer the needs of LED wall users. The image can be positioned up to 100% anywhere on the screen, either vertically or horizontally and outside the screen. The image size can also be adjusted to fit any LED wall. One frame store was added as well as 8 preset memories. To facilitate the setup and the installation of LED wall systems, **Tetra-VIO** offers additional test patterns: a primary colour test pattern will help identifying defective LEDs and a cross hatch test pattern will allow adjusting tiles of LED walls. Menu on the front panel of **Tetra-VIO** can be customized (Setup and Centering) and the window of the RCS can be resized to be adjusted to each screen resolution.

Equipped with an Analog Genlock input with an active loop through, **Tetra-VIO** offers a choice between SDTV Black Burst and Black HD-YUV. It allows genlocking of HDTV output signal on an SDTV Black Burst. User phase adjustments are available for a perfect result. **Tetra-VIO** supports numerous input and output formats and signal types, such as HDTV, SDTV and Computer up to 2048x1080RB\* & 1600x1200 @60Hz in both analog RGB & DVI. The same format is available simultaneously on different outputs.

**Tetra-VIO** features 4 Analog Audio Stereo In and 1 Out and also one Digital SPDIF audio In/Out. It allows embedding Analog and SPDIF Digital Audio stereo signal into SD/HD-SDI with A/V delay compensation. (Fs: 48kHz – 20/24 bits). It also extracts and outputs SPDIF digital Audio stereo signal from the SD/HD-SDI embedded stream.

In addition to a powerful multi-format Converter, **Tetra-VIO** is also a smooth and fast Audio / Video Switcher offering many useful features such as a 1000% Zoom, a user programmable EDID for DVI input, etc. The image adjustments and device setup are recorded in a non-volatile memory.

The standard RS232 connection and GUI allow full remote control of the device and upgrade capability to maintain the high value of your equipment throughout time. Optional RJ45 is available for TCP/IP control.

**Analog Way – 20 years of innovation**

Founded in 1989, Analog Way is a leading designer and manufacturer of image converters and presentation switchers with worldwide locations (USA, France, Singapore). The company designs a wide range of computer to video scan converters, scalars, seamless switchers and up/down converters. The products provide the most advanced solutions in the Broadcast, AV, Rental & Staging, Church, Corporate and Industrial markets. For further information, visit our website at <http://www.analogway.com>

**Product picture and specification sheet available upon request - Please contact Amandine Teyssier at +33 1 64 47 16 03 or send an email to: [amandine.teyssier@analogway.com](mailto:amandine.teyssier@analogway.com)**