



World Leader of In-Rack Audio and Video Monitoring

Contact: DeAnn Rowan, Wohler Technologies, Inc.
Phone: 510-870-0891
Fax: 510-870-6291
Email: drowan@wohler.com

FOR IMMEDIATE RELEASE

Wohler Introduces New Red Range Series Digital to Analog Converters (DAC Solutions)

Versatile and compact converters offer optimal performance and cost-effective solutions.

HAYWARD, CA – June 18, 2007 – PANORAMAdtv, the video division of Wohler Technologies, Inc., has begun shipments of their new Red Range series of stand-alone conversion solutions. Designed with a proprietary ASIC, the Red Range offers affordable quality in a highly portable, compact, and convenient mini-brick form. The expanding line currently consists of three models: the HD2SD downconverter, the HD12DAC digital to analog converter with de-embedder, and the SD12DAC digital to analog converter, also with de-embedder. All units are Dolby transparent, allowing users to safely de-embed and output Dolby E.

The **HD2SD** down converter provides HD to SD conversion with crystal clear picture quality using a 10-bit data path and multi point interpolation. The HD2SD also features a safe action and safe title graticule overlay along with a full-function audio and video test generator.

The **HD12DAC** is an all-in-one HD digital to analog converter that includes de-embedded audio. Like all of the HD series, the HD12DAC will automatically lock to any HD/ED/SD-SDI stream and convert it to an analog signal, using a 12 bit process. In addition, the de-embedder can convert any of the eight stereo pairs to analog, using high quality 24-bit ADCs, and output two unbalanced AES pairs or an analog stereo pair. The **SD12DAC** is an alternative solution designed for users who only require SD conversions, offering the same features as its HD counterpart.

"We're excited about the new Red Range product line. Many of our customers have used the converter applications found in our audio monitors. Now we're simply offering them as an out-of-the box solution," said Thom Belford, Director of Marketing. "Wohler products have made a revolutionary impact on the broadcasting industry and Red Range is no exception as we continue to provide our customers with reliable and cost-effective products."

The expanding Red Range series provides professional quality conversion solutions at a fraction of the cost. An analog to digital converter will be available at a later date. In addition, PANORAMAdtv will also offer card based versions of the Red Range designed to fit in the Ross openGear platform, making them ideal for high density applications. These units will be on display at InfoComm 2007 in Anaheim, CA on June 19 through 21 at booth #8229.

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