



**VIDEOTECHNICS INC.**

*Go Digital. Go LIVE.*

Video Technics contact: Andy Tuggle

Tel: 404-327-8300 x308

[atuggle@videotechnics.com](mailto:atuggle@videotechnics.com)

**For Immediate Release**

## **KGWN Manipulates Time in HD with New VT TimeDelay™ Application**

**Atlanta, GA (April 21, 2009)** – Video Technics, Inc., a worldwide manufacturer of IT-based server solutions, announced that SagamoreHill Broadcasting's KGWN in Cheyenne, Wyoming has chosen to meet their unique workflow requirements by implementing the complete feature set of the Apella HDS including the Video Technics' TimeDelay application. "To record and delay HD feeds coming from our network feed, I've never seen something more reliable than the VT Time Delay application," stated Tony Schaefer, Director of Engineering for KGWN-TV.

Apella HDS is a multi-channel, multi-codec, and multi-standard media server that internally supports up to 8TB of DV and MPEG-2 files in SD and HD and all metadata is managed by the comprehensive database engine included. Specifically engineered for a wide variety of broadcast applications, this feature-packed Apella media server provides up to two ingest channels and four playout channels simultaneously in HD or SD and is configured as either four video or two video + key outputs. Extensive native codec technology, including DVCPRO HD, MPEG-2 IBP, and MPEG I-Frame-2 4:2:2:4 up to 300Mb/s, allows any media file in the database – regardless of compression type or video standard – to be played back-to-back in a single playlist, from a single output channel. SD or HD media files are automatically up or down converted to match the current output channel configuration. The full VBI payload is extracted, stored uncompressed, and re-inserted upon playout making this server ideal for master control solutions.

The new VT TimeDelay™ software provides an intuitive interface to automatically record and delay HD/SD program playback from a few seconds to hours. The program synchronizes the capture and playback channels to allow feeds being captured to be played out with a user-specified delay. Embedded features allow multiple capture channels to begin at a specific time and run for a determinate length, multiple playout channels to begin at a specific time, and manual controls for both capture and playback. Manual playback also offers the ability for scrub/shuttle, frame-by-frame control, and dynamic slow motion control for a single channel or synchronized control over multiple channels. All functions are easily accessible from a single simple interface that provides E-E desktop streaming and ongoing status of all activities.

Dennis Klas, President of Heartland Video Systems, Inc. stated “We are excited to have a new product line from Video Technics to offer to our clients. As shown with the KGWN installation, the Apella server and VT software applications provide our clients the flexibility required to meet today’s ever-increasing workflow requirements – in a stable and cost efficient manner.”

#### About Video Technics, Inc.

Video Technics, Inc., a pioneer in revolutionary systems development, supplies the global broadcast industry with innovative, feature-rich workflow solutions built around the company’s IT-based media servers. Video Technics’ Apella™ and NewsFlow™ products streamline the entire production process, and feature inherent proxy editing, embedded ingest/playout tools, and digital asset management. For more information visit: [www.videotechnics.com](http://www.videotechnics.com).

#### About KGWN

KGWN-TV Channel 5 is a CBS affiliated television station licensed to Cheyenne, Wyoming. It is owned by SagamoreHill Broadcasting, and covers southeastern Wyoming, northern Colorado and western Nebraska. For more information visit: [www.kgwn.tv](http://www.kgwn.tv)

#### About Heartland Video Systems, Inc.

Heartland Video Systems, Inc. (HVS Inc.) is a leading Distributor & Manufacturer's Representative for Broadcast & Professional Solutions in the Midwest and throughout other areas of the United States. Some of our specialties include: Conversion/Terminal Gear, Routing, Transmission, Automaton, Storage, Compression, Monitoring and System Integration. For more information visit: [www.hvs-inc.com](http://www.hvs-inc.com)