

Case Study: Remote Digital Media



6-channel video capture and live editing for Fuse TV in Los Angeles

Remote Digital Media LiveEdit™ uses Pipeline for tapeless video capture and live editing

Telestream Pipeline™ provides real-time ingest and encoding to editing formats and allows multiple editors to access and edit the video while it is being captured

"Pipeline provides a huge savings in the editors' time, by allowing them to edit on the fly. We had video live on the Internet all day, and were able to send it off for broadcast by the end of the day. The time savings and the flexibility of formats Pipeline supports are fantastic."

Sandor Bondorowsky
Principal

Background

Remote Digital Media (RDM) is a remote video production company that provides state-of-the-art services for its television production clients. According to principal, Sandor Bondorowsky, the company has been tapeless for six years and goes *out on a limb* to provide innovative services for its clients. This includes the latest video, audio and camera technologies combined with engineering resources to fully support them.

RDM builds application-specific racks of equipment based on market trends and needs. They saw the need for a high-end tapeless video capture solution and started designing a rack with Telestream Pipeline systems in mind.

The Challenge

At the same time, ShowCobra, the production company for IFC's coverage of the South by Southwest ([SXSW](#)) Music and Film Festival, approached RDM with a live editing challenge and encouraged RDM to complete their LiveEdit® solution.

ShowCobra required eight channels of ingest (seven cameras and one live feed) into a 64TB Studio Network Solutions EVO storage area network (SAN) for access and live editing in an Apple ProRes production environment. Working with TekServe, New York's premiere authorized Apple Reseller and Service provider, RDM acquired eight Telestream Pipeline HD Dual network video capture systems which were fitted into two racks, with all the necessary support accessories, capable of supporting Mac or Windows systems for their LiveEdit® solution.

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The Solution

Pipeline was selected for its ability to provide real-time ingest and encoding to Apple ProRes and Avid DNxHD editing formats and for its ability to allow multiple editors to access and edit video while it is being captured.

"Pipeline provides a huge savings in the editors' time, by allowing them to edit on the fly," comments Bondorowsky. "Because IFC SXSW® editors were able to begin editing immediately, they didn't have to do overnights. Plus, they were able to produce more content since they were working more efficiently. We had video live on the Internet all day, and were able to send it off for broadcast by the end of the day."

Remote Digital Media expands business with Pipeline and LiveEdit

Shortly after the SXSW® production, RDM began receiving calls to record shows tapelessly due to the shortage of tape stock caused by the tsunami in Japan. One such example was the Newlywed show on the Game Show network. They only had two weeks of tape stock and six weeks of shooting to do. Since the Game Show is an Avid house, RDM was able to roll out LiveEdit with Pipeline to capture and produce the episodes in Avid DNxHD.

In May 2011 RDM called Telestream Pipeline systems into action again for Fuse TV's seven-episode production of Cee Lo Green's show, "Talking with Strangers" in Los Angeles. Pipeline enabled six-channels of live ingest into two eSATA drives with real-time encoding to Avid DNxHD 145 MXF high-definition video format.

Since then, LiveEdit® and Pipeline have been used to record "Mark Twain Prize" at the Kennedy Center in Washington DC for PBS-station, WETA, the "Soul Train Awards" for BET in Atlanta, and WorldWide Day of Play for Alex Colletti Productions and Nickelodeon in Washington DC. At WorldWide Day of Play, 12 channels of HD-SDI were recorded and six editors were able to turn the show around for air within two hours of when the recording stopped.

"The time savings and the flexibility of formats Pipeline supports are fantastic," adds Bondorowsky.

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