



**PRESS RELEASE**  
*For Immediate Release*

## **Telestream Releases Episode 6.2 Video Encoding Software**

*New API features simplify integration with third-party systems; new ProRes 4:4:4:4, AVC-Intra, DPX image sequence and adaptive streaming format support increase value for professional and new media workflows*

**Nevada City, Calif., October 18, 2011** – [Telestream](#)<sup>®</sup>, the leading provider of digital media tools and workflow solutions, today announced the release of Episode<sup>®</sup> 6.2 multiformat video encoding software. New and improved API features expand Episode integration and control capabilities with third-party systems. The free version 6.2 update adds high-end ProRes 4:4:4:4 and AVC-Intra format support for professional workflows. New Microsoft Smooth Streaming and Apple HLS streaming formats improve the viewing experience for end users through a new Developer API Kit. In addition, Mac-based Episode video encoding products are now OS X Lion compatible.

“Telestream is committed to adding ongoing features and formats to meet our customers’ multiformat encoding needs,” said Barbara DeHart, vice president of marketing at Telestream. “Powerful new API features make it even easier for third-party developers to integrate Episode’s extensive format support into their workflows.”

### **System integration and control expansion plus new Developer API Kit**

A new XML-RPC interface for [Episode Engine](#) and a faster, more robust Command Line Interface for all Episode products expand third-party integration and control capabilities. The Command Line Interface includes new functions and significant speed improvements when submitting jobs and requesting job status. These improvements enhance Episode system integration and increase responsiveness and stability, which is especially important in high-volume video transcoding environments. The new XML-RPC interface for Episode Engine provides a standards-based network interface for easy integration with third-party systems.

The [Episode Developer API Kit](#) is a new service offering that gives Episode Engine users access to technical engineering support for their API integrations. The Developer API Kit also provides early access to the latest Episode features.

“New API features in Episode Engine, including the ability to execute custom scripts, make just about any encoding workflow possible,” said Nicholas Stokes, founder of [XPlatform Consulting](#). “I’ve used the new Uploader, Mail and YouTube API tasks to automate encoding and distribution, and everything worked perfectly. The ability to submit EDL sources eliminates the need to use legacy tools and middleware to accomplish tasks like the removal of slates and counter from master sources, which can now be completed with Episode Engine. I also appreciate all the new Command Line Interface documentation which has proved extremely helpful – demystifying just about everything that can be done programmatically.”

### **New support for adaptive streaming formats**

Support for Microsoft Smooth Streaming and Apple HLS streaming formats, including encoding, packaging and automated delivery of each, are now available to Episode Engine users through the Developer API Kit. These HTTP-based adaptive streaming formats provide end users with a high-quality viewing experience. By dynamically monitoring local bandwidth and video rendering performance, Microsoft Smooth Streaming optimizes the playback experience by switching video quality in real-time. Developed to support Apple QuickTime and iOS devices, Apple HLS allows the streaming session to adapt to users’ available bandwidth.

### **New format support for professional workflows**

The addition of Apple ProRes 4:4:4:4 is an important professional format for digital film and visual effects workflows due to its high-quality, color precision and embedded alpha channel. Version 6.2 offers native ProRes 4:4:4:4 input support for all Episode products, plus output support for Episode Mac OS products.

AVC-Intra 50 and 100 are important emerging formats for camera acquisition, post-production, media archival and distribution workflows. AVC-Intra 50/100 input and MOV output are available for all Episode encoding products. Additionally, AVC-Intra MXF output format support is available for Episode Pro and Episode Engine.

New image sequence input capability now enables submission of DPX, TIFF or TGA image sequences for transcoding to the wide range of output formats supported by Episode encoders. DPX sequences are widely-used production and interchange formats used in film and high-end post-production environments. Image sequence input support is available to Episode Engine users through the new Developer API Kit.

Additional new features include MPEG-2 VOD encoding parameters in the MPEG-2 transport stream option which is available in Episode Pro and Episode Engine. Plus, 24-channel audio support is now available for all Episode products.

### **Additional new features**

New EDL conforming capability allows Episode Engine to be used in more advanced 'packaging' workflows. Tasks such as playlist conforming as well as ad insertion and removal are easily accomplished with this new standard feature in Episode Engine.

A new Timecode Conversion filter allows Episode to carry timecode through to encoded outputs, even when complex conversions have changed the encoded output frame rate. Several options – such as scale, round off, and keep count – allow users to select different methods of timecode calculation. This new filter is available in all Episode products.

The [Episode suite](#) of cross-platform software encoders offers extensive video and audio file format support and scalability from a single desktop application to a distributed encoding cluster for post-production, new media, web and mobile encoding environments. Combined best-in-class video processing, full 10-bit support and hands-on control with frame-by-frame video preview allow users to generate excellent picture quality. Episode is an all-in-one encoder that includes extensive presets and filters plus the ability to add bumpers, trailers and watermarks to enhance and protect video content.

Episode 6.2 is available as a free update for existing users and is now available for online purchase at [www.telestream.net/episode](http://www.telestream.net/episode) as well as from Telestream's worldwide network of resellers and distributors. The Episode product line includes: Episode, priced at \$495; Episode Pro, priced at \$995; Episode Engine, priced at \$3,995. For more information or a free trial, visit [www.telestream.net](http://www.telestream.net).

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### **About Telestream**

Telestream provides world-class live and on-demand digital video tools and workflow solutions that allow consumers and businesses to transform video on the desktop and across the enterprise. Many of the world's most demanding media and entertainment companies as well as a growing number of users in a broad range of business environments, rely on Telestream products to streamline operations, reach broader audiences and generate more revenue from their media. Telestream products span the entire digital media lifecycle, including [video capture](#) and ingest; live and on-demand [encoding](#) and [transcoding](#); playout, delivery, and [live streaming](#); as well as management and automation of the entire [workflow](#). Telestream corporate headquarters are located in Nevada City, California. The company is privately held. For more information, visit [www.telestream.net](http://www.telestream.net).

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