Telestream’s Episode® Engine Pro is the smart choice for broadcast, post-production and new media workflows. Professionals worldwide rely on Episode Engine Pro’s broad format support, scalability and automation to deliver unprecedented speed, performance and value. Episode Engine Pro is ideal for businesses in need of an automated and scalable solution for new media, post production or broadcast workflows.

Extensive Format Support
Episode Engine Pro allows you to transcode most input formats to a wide range of output formats such as Flash 8/9, Windows Media, H.264 and much more. For professional time-critical productions, requiring professional formats and the highest encoding speed available on the market, additional format support includes high-end broadcast formats such as MXF, GXF, H.264 High Profile and Transport Streams.

Outstanding Quality and Ease of Use
Excellent quality is the trademark of Episode Engine Pro. Plenty of easily adjustable filters allow you to fine-tune your media to achieve the highest quality output results.

Ultimate Speed - Split-and-Stitch
Episode Engine Pro provide ultra fast server-based media transcoding. They are massively scalable to keep pace with the growth of your business. Start with a single Episode Engine Pro; when your transcoding needs increase, you can easily add additional servers to create a cluster and use the full power of parallel encoding.

Episode Engine Pro also includes our unique Split-and-Stitch* functionality, providing speeds up to several times faster than real time, for any output format, such as Flash 8, Windows Media, H.264 and much more. If you are working with HD material and have a time-critical setup, real time HD encoding is a snap with Episode Engine Pro!

Engine SDK
The Episode Engine Pro SDK provides the tools you need to integrate Episode Engine Pro into your workflows. It consists of several interfaces from command line to independent web services.

High Availability
In addition, Episode Engine Pro includes High-Availability with a redundant master node for 24/7 reliability in your mission-critical workflow.

*Split-and-Stitch provides the ability to split a large file, distribute each part to a different server for parallel encoding and stitch it back together at the end of the process into one output file, thus fully utilize the performance of your server cluster.
### System Requirements:

Intel-based Mac or Apple PowerPC G5, Mac OS X 10.4 through 10.6.3, QuickTime v7.0 or later, Final Cut Pro 6 or later (for Episode’s Compressor plug-in), Minimum 1 GB RAM (2 recommended), 20 GB HD

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**Features**

- Input monitoring - browse and monitor folders over file servers (FTP, SMB) or local files
- Turbo Transcoding with Split-and-Stitch
- Resizable and resampling algorithms
- Hints (streaming)
- Auto input format detection
- Frame-rate conversion
- Support for alpha channels
- Advanced deinterlace filters
- Advanced standard conversions
- 2 pass encoding
- Hinting (streaming)
- Resizing and resampling algorithms
- Automatic input format detection
- Frame-rate conversion
- Fully configurable advanced color preprocessing filters
- Advanced audio filtering

**Pro adds:**

- Split-and-Stitch - distributed transcoding for all output formats enables maximum transcoding speed
- High Availability option - for full robustness in cluster installations
- SNMP - System Management for network monitoring

**System Requirements:**

Mac OS X Snow Leopard (10.5), QuickTime v7.0 or later, Final Cut Pro 6 or later (for Episode's Compressor plug-in)

**Output Formats**

Episode Engine provides superior format support for Web, Mobile, Apple TV, iPod, PSP, VOD, DVD, IPTV and Broadcast. For example:

- **Web:** Flash 9 (H.264), Flash 8 (VP6s, VP6e), Windows Media 9 (VC-1, WMA Pro, WMV, Intelstream MBR) H.264
- **Streaming / Mobile:** 3GPP, 3GPP2, MP4 (MPEG-4, H264, AMR, AAC), Windows Media 9
- **Apple TV:** H.264
- **iPad/iPhone:** H.264, MPEG-4, AAC
- **DVD and Blue-Ray:** MPEG-2
- **Audio only:** AAC, MP3, WMA

**Pro adds:**

- **Editing / Post Production:** Apple ProRes 422, DNX HD
- **Streaming / Mobile:** MP4 (HE-AAC)
- **Broadcast:** Windows Media 9 (WMA Pro surround sound) GXF, MXF (XDCam), AMC, Transport Streams (.ts), 3GPP multi bitrate

For the complete list, see the Format Support sheet (also available on our website)