



Make Your Podcast Available To Everyone

Extending Apple's Podcast Producer



an iPod, a PSP or any other common media device on the market.

Telestream's Episode® Encoder expands your Apple Snow Leopard Server Podcast Producer workflow, enabling you to reach out with your media to a broader audience. Allow everyone to view your podcast whether it is on a PC or on a Mac, on portable devices such as a mobile phone,

Podcast Producer is a complete, end-to-end solution provided in Snow Leopard for video capture, encoding, and content delivery. All you need is a video camera, a Mac, and Snow Leopard Server to produce podcasts of employee training, university lectures, or whatever audio and video projects your organization requires. It then exports the podcast to a web page, iTunes or even a mobile phone. Podcast Producer takes the guesswork out of encoding and delivering podcasts by automating the entire process.

Extensive format support

Episode Encoder plugs seamlessly right into Apple's Podcast Producer workflow, providing a future-proof solution with extensive support for current and emerging video and audio formats, including WMV, Flash 8, H.264, MP3, 3GPP MBR and much more. Episode Encoder ships with hundreds of predefined templates designed by experts, ready to be plugged into your Podcast Producer workflow.

Quality and Add-ons

Excellent quality and ease of use are the trademarks of Episode tncoding. Episode Encoder accepts a diverse range of source media and processes it for consistent high-quality output. Numerous filters let you to fine-tune your media to achieve the highest quality output results. Episode Encoder also allows you to tailor your media according to your needs, such as normalizing sound, resizing, and cropping.

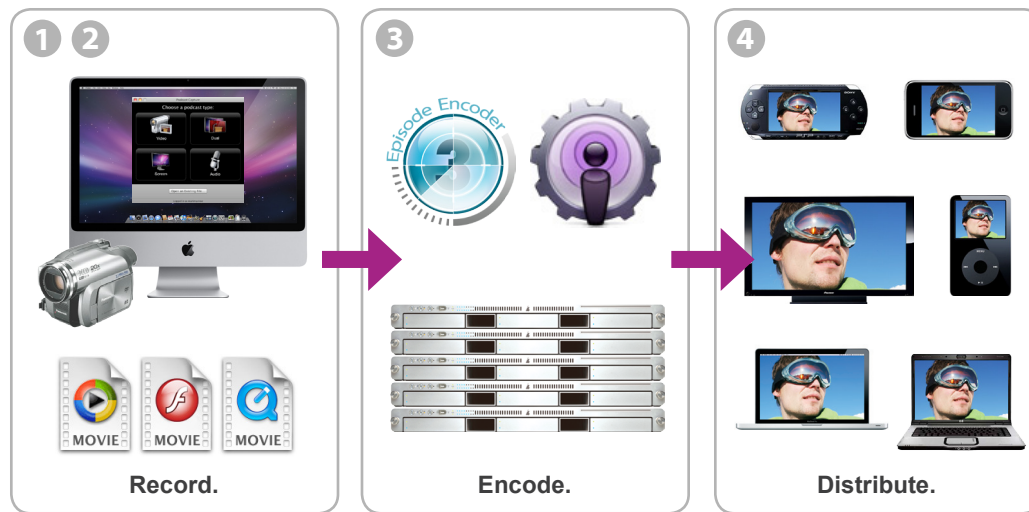
Episode Encoder Pro

For professional productions, requiring professional formats, the Pro version of Episode Encoder is the right option. Additional format support in Episode Encoder Pro includes high-end broadcast and mobile phone formats, such as H.264 High Profile and 3GPP multitrack.

Seamless Integration

Through the seamless integration of Episode Encoder into Podcast Producer, you have all the format support you need gathered in the same workflow. Reach out to your audience without limiting them to a specific format, platform or media device giving them the freedom to access the content as they require, while facilitating one unified intelligent workflow, for your IT department.





- 1 Podcast capture is used to record audio, video or screen activity.
- 2 Select a Episode Encoder enabled workflow in Podcast Capture for processing your recording.
- 3 The file is submitted to the Podcast Producer system including the Xgrid cluster, which processes the media according to the workflow selected in Podcast Capture and publishes the content. Episode Encoder allows Podcast Producer to repurpose the media to Flash, Windows Media, QuickTime or any leading format.
- 4 Use the preferred platform or personal device to view the media

Features

- **Fully configurable advanced color preprocessing filters** - (black and white restoration, HSV and gamma correction, noise removal, image sharpening...) ensuring the highest quality
- **Color adjustment filters** - improve the visual quality of less-than-perfect source material
- **Advanced audio filtering** - including normalize, balance, fade in/out, high/low pass, and other advanced features
- **Support for metadata**
- **Support for timecode**
- **Advanced deinterlace filters** - produce the best possible progressive output even when the source material has been edited and cut
- **2 pass encoding** - (H.264, WMV, MPEG2/4, H.263) for maximum quality
- **Hinting (streaming)** - according to IETF, ISMA and 3GPP
- **Resizing and resampling algorithms** - give the best quality for small-screen, low-bandwidth display devices and when upscaling from SD to HD
- **Automatic input format detection** - video codec, audio codec, color sampling, frame rate, pixel aspect, audio sampling
- **Frame-rate conversion** - NTSC to/from PAL: 3:2 pulldown, 2:3 pulldown
- **Inverse telecine**

System Requirements:

Mac OS X Server Snow Leopard (10.6), QuickTime v7.0 or later, Compressor 3 or later

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September 2009

Formats

Episode Encoder provides superior format support for web, mobile, PSP, Apple TV, iPod, DVD, IPTV and broadcast.

Formats Out

A few examples of formats supported by Episode Encoder for encoding to different distribution channels:

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

Pro adds:

- **Streaming / Mobile:** MP4 (HE-AAC)
- **Broadcast:** Windows Media 9 (WMA Pro surround sound) GXF, AMC, Transport Streams (.ts), 3GPP multi bitrate

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