The Ultimate Desktop Media Encoder
Leading the way in speed, quality and ease of use

Telestream's Episode® Encoder is a powerful, easy-to-use, cross-platform desktop media encoding application for Mac and PC. It offers the highest quality and fastest encoding for content repurposing and distribution to new media channels: Web, DVD and portable devices including iPod, iPhone and other mobile phones. Episode Encoder brings you ultimate encoding power, and a rich feature set to control your media.

Ultimate Quality and Format Support
Episode Encoder is the future-proof solution that offers extensive support for current and emerging video and audio file formats, including HD resolutions in and out. Optimized codecs, filters and extensive fine-tuning compression capabilities allow you to generate the highest-quality media files.

Episode Encoder includes Flash 9 and Flash 8 (VP6s, VP6e), Windows Media, H.264, MPEG-1/-2/-4, VC-1, DV, 3GPP/2, M4A, MOV, other QuickTime codecs and more.

Episode Encoder Pro adds support for high-end professional formats, such as GXF, MXF (XDCam), H.264 High Profile, DVCPRO HD (with Apple's Final Cut Pro), Transport Stream, mobile multi-bit rate and more.
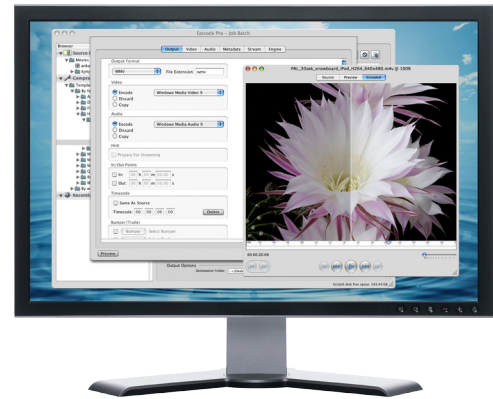
Ease-of use
The intuitive user interface gives you complete hands-on control of the encoding process. Choose from a wide range of predefined encoding settings designed by experts, or create your own custom ones. With the powerful preview window you can analyze your settings results before encoding. Set up watch folders to let Episode Encoder automatically encode files that are dropped into them.

On the Mac platform, integration* with Apple's Compressor 3 allows jobs to be submitted directly from the Final Cut Pro timeline. This adds immediate access from Final Cut Pro to virtually every video file format available.

Scalability
Episode Encoder is the scalable solution that grows with your media workflow needs. Scale up from Episode Encoder to Episode Encoder Pro and get advanced professional formats and increased capacity with unlimited batch processing. From either Episode Encoder or Episode Encoder Pro the upgrade path to Telestream's Episode Engine* provides server-based solutions with faster, high-volume job processing for time-critical workflows.

Intuitive user interface with a powerful preview.

Ingest using Telestream's Pipeline*
Capture video into Episode Encoder in real time with Telestream's Pipeline in one single workflow. Pipeline is a network-based capture device that supports scheduled record of live feeds, log and capture from tape, or manual record. Material is ingested directly into the batch, ready to be encoded by Episode Encoder.

Feature Comparison	Episode	Episode Pro
Extensive format support up to HD resolutions (in & out): MPEG-1/-2/-4, WM9, VC-1, DV, 3GPP/3GPP2, M4A, ATSC a/52 (equal to AC3), MOV, other QuickTime codecs, and more	✓	✓
Optimized Flash 8+9 support	✓	✓
Watch folders	✓	✓
Plug-in for Apple's Compressor*	✓	✓
Ingest through Telestream's Pipeline*	✓	✓
Full 4:2:2 and 4:2:0 support, 10 bit 4.4.4 for pro formats	✓	✓
Choose from many professional templates or flexible custom settings	✓	✓
Extensive filter tools with powerful preview	✓	✓
Scalable to Episode Engine server-based solution*	✓	✓
Professional format support such as: MXF, GXF, IMX, H.264 High Profile, MPEG-2/-4 Transport Streams, and more	☐	✓
Support for surround sound encoding 5.1, 7.1	☐	✓
Unlimited batch processing	☐	✓

Format In

Windows Media 9

Flash

MPEG
MPEG-1/2/4, H.264, ATSC, A/52 (equal to AC3)

DV
DV, DVCPro

RED, DPX, Cineon, Codex

MOV
MJPEG, DV, DVCPro, H.264, MPEG-4, IMX, AAC

ALL IN.

Pre-made templates

EASE OF USE.

Quality and Fine Tuning

FULL CONTROL.

Media Output

Web
Flash 8, WMV9, QT, H.264

DVD
HD, DVD, Blue-Ray (H.264, VC-1)

IPTV
H.264(.ts), MPEG-2(.ts), VC-1

iPod/iPhone/PSP
H.264, MPEG-4

Mobile
3GPP, WMV, MPEG-4, AMR, AAC

Broadcast
GXF, MXF (XDCam)

And more...

MEDIA FOR ALL PURPOSES.

Features

• **Batch** – process in the background; prioritize encoding and add files and settings to the batch while running; edit jobs; create MBR jobs; set CPU priority and memory usage; create bookmarks to source folders; copy and paste settings onto multiple sources. Limited to 25 jobs. (unlimited in Pro)
• **Watch folder support** – drop a file into a specified folder for automated encoding
• **Preview** – A/B comparison, auto-update, dynamic frame preview, bitrate analysis*, play functionality
• **More than 500 professional settings templates** – for ease-of-use. No compression knowledge needed.
• **Settings manager** – to create your custom settings
• **Support for up to 16 audio channels** – channel mapping filter for 16 channels included
• **Scalable to Episode Engine*** server-based solution
• **Bumpers and trailers** – add intro and outro movies to your content
• **Picture-in-Picture** – add a picture, animation or a movie as a watermark
• **Support for metadata**
• **Closed captions** – Pass-through of EIA-608 and EIA-708 in ATSC A/53, SCTE-20 and VBI in-band Closed Captions when encoding MPEG-2 video; conversion of NTSC-CC types including VBI in-band to EIA-608 or SCTE-20
• **Support for alpha channels**
• **Advanced deinterlace filter**s – produce the best possible progressive output even when the source material has been edited and cut
• **Full field order handling**
• **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** – even when the source material has been edited and cut
• **Fully configurable advanced color preprocessing filters** – (black and white restoration, HSV and gamma correction, noise removal, image sharpening…)
• **Pipeline integration*** – capture video directly to your encoding batch
• **Advanced audio filtering** – including normalize, balance, fade in/out...

Pro adds:
• **Unlimited batch processing**
• **High-end professional formats**
• **Support for Flip4Mac MXF import components***

System Requirements:
• Mac OS X v10.4 or later: Intel or PowerPC G5 processor, QuickTime 7, 1 GB RAM, 20 GB hard disk
• Windows Vista: 1.5 GHz 32-bit (x86) processor, QuickTime 7, 2 GB RAM, 40 GB hard drive
• Windows XP service pack 2: 1 GHz 32-bit (x86) processor, QuickTime 7, 1 GB RAM, 20 GB hard drive
• Final Cut Pro 6 or later (for Episode's Compressor plug-in)

Output Formats

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

• **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, H264, AMR, 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:
• **Editing / Post Production:**
  Apple ProRes 422*, DNX HD*
• **IPTV/Video On Demand:**
  MPEG-2 (CableLabs) transport streams,
  H.264 transport streams, VC-1
• **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)

* Available in Mac version only

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