



**Episode, Episode Pro (for Mac)
Episode Engine, Episode Engine Pro
High Availability Option
Version 5.3 Release Notes**

About this Episode Series Release Version 5.3 (for Mac OS X)

Software Download

Go to Telestream Download center at <http://dynamic.telestream.net/downloads/downloads.asp> and select the product you wish to download. The first time you visit this new Download center, you will need to Create an Account to be used for this and future Log-ins.

Minimum System Requirements

Intel based Mac or Apple PowerPC G5
Mac OS X 10.4 or higher
QuickTime 7 or higher
Final Cut Pro 6
Minimum 1 GB RAM
20 GB HD

Note:

Episode Engine version 5.3 is compatible with Episode desktop version 5.3 (Mac only). Please ensure that your Episode desktop and Episode Engine use the same version.

New features

- Support for running Episode products on OS X 10.6 Snow Leopard
- Support for 16 audio channels. The Channel Mapper filter can now map 16 input audio channels to 16 output audio channels.
- Added new VOD H.264 and MPEG-2 template settings
- Class on Demand video tutorials for Episode included.
- Closed caption support expanded
- Now supports Matrox MAX to accelerate H.264 encoding speed
- Improved time code support; Episode now properly handles 59.94fps time code in QuickTime

Fixed issues and enhancements

General Format Support (applies to all products)

- Windows Media Video improvements: Fixed issue with vanished frames when encoding to WMV/ASF files caused artifacts. Fixed aspect ratio issue when encoding VC-1

- Improved MXF importing and exporting
- Improved MPEG import quality with fixed A/V sync and glitch issues
- Improved MPEG-2 elementary stream ISO/IEC 13818-2 compliance
- Improved support for reading Closed Caption from IMX/D-10 in MXF container
- Fixed issue with pixel aspect ratio when importing Telestream Pipeline TIFO files
- Support for decoding Apple ProRes without separate QuickTime component
- Improved stability for Audio Speed filter when filtering audio with 48 kHz or higher sample-rate
- Improved support for importing AIFF audio in MXF container
- Fixed issue with AC-3 audio sub-streams in MPEG Transport Streams
- Improved MPEG Program Stream with PCM audio input support
- Fixed stability issue when using copy for both audio and video
- Added support for keeping Final Cut Pro Reel names intact
- Improved support for importing Omenon MPEG reference files
- Fixed issue when importing MOV files with 60 FPS drop-frame time-code
- Added support for importing HDV files with partial sync samples
- Added support for copying H.264 bit-streams from MOV files to MPEG Transport Streams

Episode

- Added support for exporting files from Final Cut Pro directly to Episode watch folder
- Added support for Finder aliases when using watch folders

Episode Engine

- Improved input monitor support for Microsoft FTP servers
- Improved SMB input monitors
- Fixed issue with SMB input monitors when using Split-and-Stitch[®]
- Fixed issue when encoding XDCAM HD422 using Split-and-Stitch
- Added support for Finder aliases when using file input monitors
- Fixed memory leak in Episode Engine Objective C Software Development Kit
- Added Episode Engine Software Development Kit to Disk Image
- Improved support for importing TIFF image sequences
- Fixed issue that made Engine unable to stop if a license was removed while still running Engine

Episode Engine High Availability Option

- Added support for installing using a virtual network interface

Known issues

- Running Split-and-Stitch jobs when using an FTP monitor is not recommended.
- Split-and-Stitch with Prepare for Streaming (hint) is not supported. Instead, Engine will run this as a normal job.
- Copying of multiple QuickTime audio tracks is not supported.
- PCM audio in MPEG Program Streams may get distorted.
- Audio only source files are not supported through Episode Plug-In for Compressor.
- In and out points and watermarks in Episode settings are not supported through Episode Plug-In for Compressor.
- XDCAM HD is not supported when using Split-and-Stitch.
- Encoding H.264 for Blu-Ray via Matrox MAX hardware is not supported.
- Package installer cannot be used for Engine cluster installations. Use command-line installer instead.
- Avid DNxHD in Telestream Pipeline TIFO filed is not supported as input source.
- Episode Desktop watch folders currently supports local and AFP mounted volumes only.