



## Episode, Episode Pro, Episode Engine – Mac OS X Version 6.1.1 Release Notes

### About this Episode Release Version 6.1.1

#### 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 logins.

#### Minimum System Requirements:

Intel-based Mac

Mac OS X 10.5 or higher

QuickTime 7 or higher

Minimum 1 GB RAM

20 GB HD

Quartz Extreme compatible graphics card and display required for preview

#### Fixes and Improvements

- Significant changes and improvements to the saving and management of user tasks and workflows.
- Improved H.264 encoding quality, especially at lower bit-rates.
- Fixed an issue with WebM playback in Chrome browsers.
- Fixed an issue with .MP4 not streaming properly from Flash streaming servers.
- Changed Episode's ProRes file creation to work around a bug in Final Cut Pro that caused it to intermittently crash when importing ProRes files.
- Fixed a licensing error with the "Wrap Avid compliant OP-Atom" option in the MXF OP-Atom format settings.
- Avid OP-Atom audio files can now be flagged to any frame rate.
- Fixed an audio distortion issue with 24-bit audio in XDCAM HD 422 MXF files.
- Split-and-Stitch encoding is now supported for XDCAM HD 422 OP1A outputs.
- Fixed a time code issue with ProRes to XDCAM MXF encodes.
- Episode now properly places timecode in GOP header of XDCAM video essence.
- Fixed an issue where Episode-encoded XDCAM HD files would display macro-blocking when playing back in Final Cut Pro.
- Fixes and improvements in workflow and job status and the stopping and pausing of workflows/jobs.
- Fixed an issue where monitors were timing out when not used for several days. Monitors will now stay active for one year of inactivity.
- Several improvements to the installer on both Leopard and Snow Leopard.
- Several fixes with license addition and removal.
- Improvements in the media browser.
- Watermarks are no longer applied to Intro and Outro files.
- Split-and-Stitch encoding now works with ProRes LT and ProRes Proxy outputs.
- Fixed an issue that caused a gamma shift in Split-and-Stitch encodes in mixed-platform clusters.
- Fixed an A/V sync issue when using the advanced frame rate filter and Split-and-Stitch encoding.
- Episode now properly adds sequence end codes to MPEG-2 streams.
- Improved stability and response in preview.

#### Known issues

- Mixed Mac and PC clusters on SAN: Macs and PCs create different drive paths to SAN volumes which will cause Episode to use its IO server to access media in a mixed platform SAN environment. This will cause a loss in efficiency on a SAN system as the machines will not be accessing files directly from the SAN but rather over the Ethernet LAN connecting all the Episode machines. This only affects SAN-attached clusters and when a machine of one platform is given a job created by a machine of another platform.
- While it is possible to import and use some Episode 5 settings as is, the majority of the Episode 5 settings files, including QuickTime, MPEG-1, MPEG-2, MPEG-4, H.264 and many MXF variants will require the encoder parameters to be reconfigured. It is recommended that when moving from Episode 5 to Episode 6 all settings, workflows and output media files be tested thoroughly. In no case should Episode 6 use .settings files, all should be converted to version 6 specific .episubmission or .epitask files.
- Time code and Split-and-Stitch: It is not possible to create new time code during a Split-and-Stitch encode. If you need to create new time code for a file during an encode, please do not enable Split-and-Stitch. Split-and-Stitch will work accurately when reproducing the original time code from the source file.
- In mixed-platform clusters encode tasks with QuickTime video outputs will be distributed to nodes of the same operating system as the node that submitted the workflow. When building mixed platform clusters please take this into account.
- The new "Encode While Ingest" feature requires that the monitor be set to a local directory. Use of "Encode While Ingest" with SMB or FTP locations is not supported.
- Using H.264 or MPEG-4 video in MPEG Program Streams will cause erroneous playback on certain devices/players.
- Pass through of audio in QuickTime files is not supported.
- There is an issue in the Apple QuickTime component for ProRes version 2.0 that may cause crashes when browsing in Episode, downgrading to the Apple QuickTime component version 1.0 (available from the Apple support site) fixes this issue.
- 32-bit BMP files do not work as watermark files in Episode, please use 16-bit or 24-bit BMP files.
- In some cases motion compensated deinterlace will fail during encoding, all other deinterlace modes can be used as a workaround.