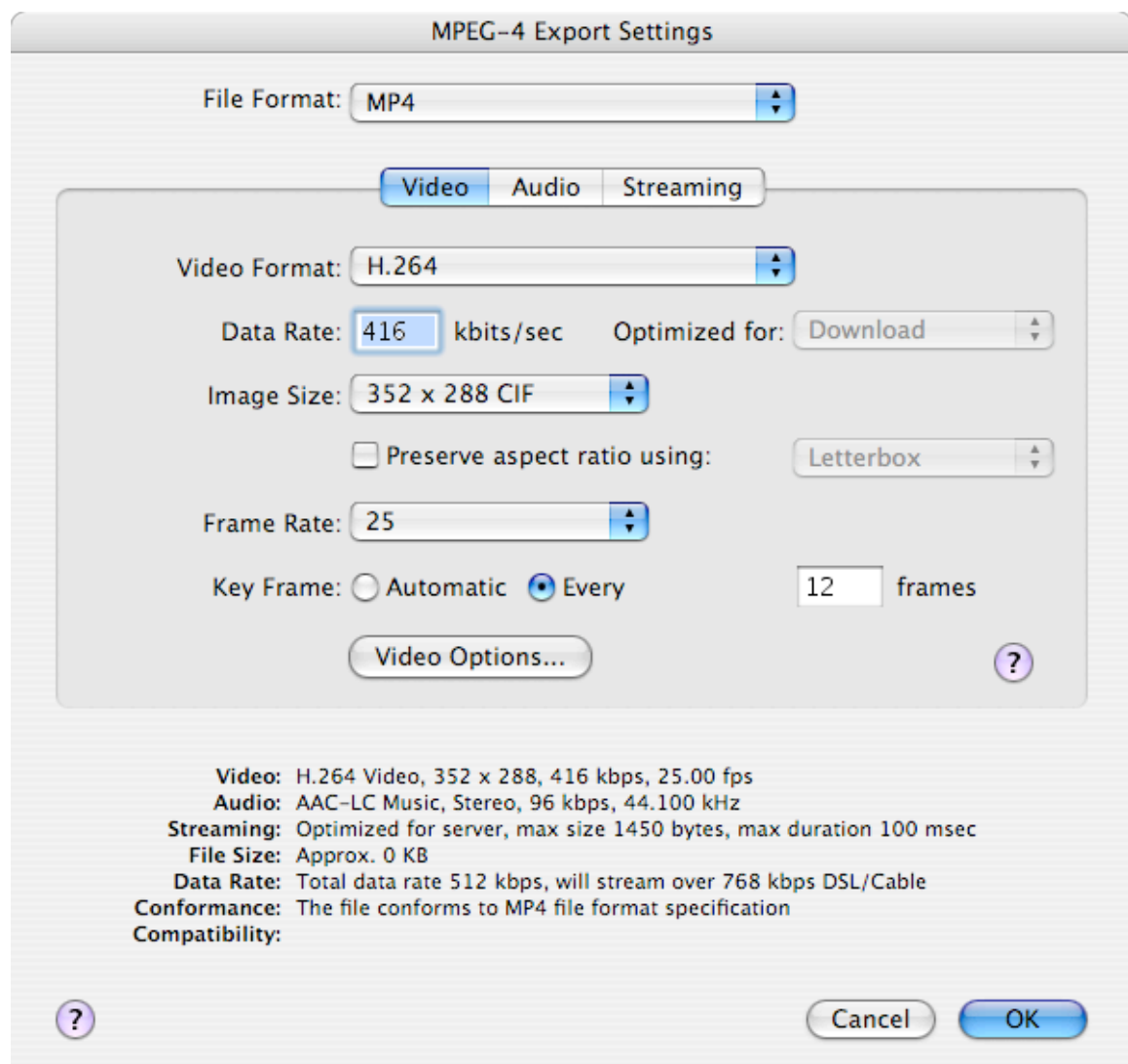


## Creating MPEG4 video or audio files for use with ANNEX on LAT server

A former version of ANNEX made use of a Darwin Streaming Server, which required MPEG4 audio and video files to be created with rather specific settings. These files can be created using QuickTime Pro, QT Amateur (on the Mac) or Grass Valley ProCoder (PC). The current ANNEX does not require files with a “hinting” track any more, which means that a wider range of tools could in principle be used to make suitable MPEG4 files, but for the moment LAMUS is not accepting those files yet.

The settings for the files are presented in the following screen shots. What is selected for bit rate is depending on the desired quality, what is selected for frame rate is depending on the source material (NTSC: 30 fps, PAL: 25 fps). It is important to check the “enable streaming” option in the streaming tab. For Audio files the settings are the same but you can just ignore the video tab. MPEG4 Audio files need to have the extension .m4a, Video files .mp4



## MPEG-4 Export Settings

File Format:

Video  Audio  Streaming

Audio Format:

Data Rate:

Channels:

Output Sample Rate:

Encoding Quality:



**Video:** H.264 Video, 352 x 288, 416 kbps, 25.00 fps

**Audio:** AAC-LC Music, Stereo, 96 kbps, 44.100 kHz

**Streaming:** Optimized for server, max size 1450 bytes, max duration 100 msec

**File Size:** Approx. 0 KB

**Data Rate:** Total data rate 512 kbps, will stream over 768 kbps DSL/Cable

**Conformance:** The file conforms to MP4 file format specification

**Compatibility:**



Cancel

OK

## MPEG-4 Export Settings

File Format:

Enable streaming

Maximum packet size:  bytes

Maximum packet duration:  ms

Optimize for server



**Video:** H.264 Video, 352 x 288, 416 kbps, 25.00 fps

**Audio:** AAC-LC Music, Stereo, 96 kbps, 44.100 kHz

**Streaming:** Optimized for server, max size 1450 bytes, max duration 100 msec

**File Size:** Approx. 0 KB

**Data Rate:** Total data rate 512 kbps, will stream over 768 kbps DSL/Cable

**Conformance:** The file conforms to MP4 file format specification

**Compatibility:**

