



Cinema File Specification (2.0 audio)

[Apple Quicktime ProRes 422HQ](#)

[Apple Quicktime ProRes 4444](#)

[Avid DNxHD 185x/DNxHD HQX MXF](#)

[Avid DNxHR 444](#)

Container: MOV/MXF

Video:

Chroma Subsample: 4:2:2 / 4:4:4

Interlacing: Top Field First / Progressive

Frame Size: 1920x1080 / 2048x1080 / 4096x2160

Frame Rate: 24 FPS

Audio:

Codec: PCM (Little Endian)

Sample Rate: 48kHz

Sample Size: 24bit

Channels: Stereo

Loudness Standard: SAWA 82 dB Leq(m)

Integrated: 82db Leq(m)

Maximum True Peak Level: -2dBTP



Cinema File Specification (5.1 audio)

[Apple Quicktime ProRes 422HQ](#)

[Apple Quicktime ProRes 4444](#)

[Avid DNxHD 185x/DNxHD HQX MXF](#)

[Avid DNxHR 444](#)

Container: MOV/MXF

Video:

Chroma Subsample: 4:2:2 / 4:4:4

Interlacing: Top Field First / Progressive

Frame Size: 1920x1080 / 2048x1080 / 4096x2160

Frame Rate: 24 FPS

Audio:

Codec: PCM (Little Endian)

Sample Rate: 48kHz

Sample Size: 24bit

Channels: Each channel as a separate WAV file:

L R C LFE Ls Rs

Loudness Standard: SAWA 82 dB Leq(m)

Integrated: 82db Leq(m)

Maximum True Peak Level: -2dBTP

If 5.1 audio channels are not available, but you wish to deliver as surround, Adstream Romania can mix the audio if the following wav files, in sync with the image, are provided: Dialogue / SFX / Music. Please contact us for quotation.

TVC duration must be cut to a whole second and not have additional frames.

AVID Codecs http://avid.force.com/pkb/articles/en_US/download/Avid-QuickTime-Codecs-LE