

Optik Local Video Delivery Specifications

The HD Specs are as follows:

Video Codec (MOV)

Apple Pro Res 422 (HQ)	<i>Preferred</i>
XDCAM HD 30p or XDCAM EX 30p	Final Cut Pro and Adobe users
H.264 (Quality: Best)	Final Cut users
AVI Uncompressed	Avid users
MXF	Adobe users
MPEG-2 (.mpg) ← NEW	Adobe users

Aspect Ratio - 16:9

- 1920 x 1080; or
- 1280 x 720

Frame Rate

- 29.97 fps if filmed at 30p.
- 59.94i/29.97 if filmed at 60i
- 23.98 fps if filmed at 24p.

Reverse Telecine material preferred.

If material should contain Telecine, make sure there's no cadence break. Material with cadence break will be rejected.

The whole video range should be between 0 and 700 mv (black shouldn't be lower than 0mv and white shouldn't be higher than 700mv)

Important: All videos must begin and end with 15 FRAMES of black.

Audio Codec

- Integer (Little Endian) or AC-3
- 48Khz Stereo
- Sample size – 16 bit

Maximum audio level should be around -12dBsf with Maximum peak being not higher than -10dBsf.

(NEW) Dialogue should not go under -30dBsf for more than 3 consecutive seconds.

Graphics

- All supers must be 4:3 title safe

** Please make sure if source content is interlaced please export as interlaced. If source content is progressive, export as progressive.**

Regarding frame rate, please deliver your film with the same frame rate it was acquired in; for example, if it was filmed at 24p please deliver at 23.98fps.

The SD specs are as follows:

Video Codec (MOV)

Apple Pro Res 422 (HQ)	<i>Preferred</i>
DV NTSC	Avid, Adobe and FCP users
H.264 (Quality: Best)	Final Cut users
AVI Uncompressed	Avid users
MXF	Adobe users
MPEG-2 (.mpg) ← NEW	Adobe users

Aspect Ratio - 4:3

- 720x480

Frame Rate

- 29.97 fps if filmed at 30p.
- 59.94i/29.97 if filmed at 60i
- 23.98 fps if filmed at 24p.

Reverse Telecine material preferred.

If material should contain Telecine, make sure there's no cadence break. Material with cadence break will be rejected.

The whole video range should be between 0 and 700 mv (black shouldn't be lower than 0mv and white shouldn't be higher than 700mv)

Important: All videos must begin and end with 15 FRAMES of black.

Audio Codec

- Integer (Little Endian) or AC-3
- 48Khz Stereo
- Sample size – 16 bit

Maximum audio level should be around -12dBsf with Maximum peak being not higher than -10dBsf.

(NEW →) Dialogue should not go under -30dBsf for more than 3 consecutive seconds.

**** Please make sure if source content is interlaced please export as interlaced. If source content is progressive, export as progressive.****

****Regarding frame rate, please deliver your film with the same frame rate it was acquired in; for example, if it was filmed at 24p please deliver at 23.98fps.****