

ProRes for Fullscreen Amazon Instant Delivery

This is essentially the same ProRes as AVD for Vida Primo. Sources (so far) look like:

- Format : AVC
- Format/Info : Advanced Video Codec
- Format profile : Main@L3
- Maximum bit rate : 2 750 Kbps
- Width : 960 pixels
- Height : 540 pixels
- Display aspect ratio : 16:9
- Frame rate mode : Constant
- Frame rate : 23.976 (23976/1000) fps (or 25fps)
- Format : AAC
- Format/Info : Advanced Audio Codec
- Format profile : LC
- Bit rate : 128 Kbps
- Channel(s) : 2 channels
- Channel positions : Front: L R

Discover framerate or take from media data:

```
framerate=$(mediainfo --Inform="Video;%FrameRate%" $INPUT)
```

To begin we will scale them up to 1920x1080 using Lanczos scaling:

```
ffmpeg -i $INPUT -map 0:v -map 0:a -filter_complex  
"yadif=0:-1:1,scale=1920:1080,setdar=16/9" -r $framerate -sws_flags  
+lanczos -vcodec prores -profile:v 3 -pix_fmt yuv422p10le -acodec pcm_s24le  
-ar 48000 $OUTPUT
```

Example:

```
ffmpeg -i TheKateringShow_Season1_Episode1_MexicanaFestiana.mp4 -map 0:v  
-map 0:a -filter_complex "yadif=0:-1:1,scale=1920:1080,setdar=16/9" -r 25  
-sws_flags +lanczos -vcodec prores -profile:v 3 -pix_fmt yuv422p10le  
-acodec pcm_s24le -ar 48000  
TheKateringShow_Season1_Episode1_MexicanaFestiana_PRORES_1080p.mov
```

Possible Variable is scaling. We can keep the 960x540 resolution and deliver as SD; or scale up to 720p or 1080p for HD:

\$SCALE Lookup:

scale=960:540

scale=1280:720

scale=1920:1080