

## HD option

### 1. Apple ProRes 422HQ 1080i/50

Container: Mov

Video:

Codec: Apple Quicktime

ProRes: 422 (HQ)

Chroma subsample: 4:2:2

Interlacing: Upper/TFF

Frame Size: 1920x1080

Frame rate: 25fps

Aspect Ratio: 16:9

Audio:

Codec: PCM (Little Endian)

Sample Rate: 48kHz

Sample Size: 16/24 bit

Channels: Stereo

## EBU R.128-2014

The loudness level of the program material must be in agreement with the EBU R128-2014 directive, including the following delivery specifications:

- Reference Level: 1kHz@-18dBFS
- Integrated Loudness Program: -23 LUFS
- Target Level Tolerance: +/- 0.5 LU
- Maximum True Peak: -1dBTP
- Maximum Momentary: +8 LU
- Maximum Short Term Momentary (3 Sec): No Limitation
- Loudness Range: No Limitation

### Note:

“Integrated Loudness” is the definition for the target of the “Program Loudness” stated in meters in conformity with EBU Tech 3341.

### Clock/Slate Information:

For Bulgaria the material should have **no clock or slate**. It must also **not contain any black frames pre and/or post**

### File Naming:

File naming should be ***ClockNumber\_Product*** or ***Product\_Title\_Duration\_Audio***

The clock number on the order must contain a maximum of 20 characters

It is advised to use the layout BBB-PPN-NN-DDD where:

### Note:

- B : Brand/Agency
- P : Product
- N : Unique sequential ID number
- D : Duration

Where an order has multiple destinations with mixed SD and HD requirements, we recommend that you upload a single HD file. Where required, this will be downsized to meet the correct requirements