adstream

Adstream Commercial File Delivery Specification For Czech Republic

To maintain a consistently high quality product Adstream requires all material for distribution in this region to be supplied to one of the following HD specifications

HD File Specifications

Apple ProRes 422HQ 1080/50

Container : MOV

Video:
Codec: Apple Quicktime ProRes 422 (HQ)
Profile: HQ
Chroma Subsample: 4:2:2
Interlacing: Upper/TFF
Frame Size: 1920x1080
Frame Rate: 25 FPS
Aspect Ratio: 16:9

Audio:
Codec: PCM (Little Endian)
Sample Rate: 48kHz
Sample Size: 24bit
Channels: Stereo

XDCAMHD422 1080/50

Container : MOV or MXF

Video:
Codec: XDCAMHD422
Profile: MPEG-2 422P@HL
Bitrate: 50Mb/s CBR
Chroma Subsample: 4:2:2
Interlacing: Upper/TFF
GOP Structure: Long GOP
Frame Size: 1920x1080
Frame Rate: 25 FPS
Aspect Ratio: 16:9

Audio:
Codec: PCM (Little Endian)
Sample Rate: 48kHz
Sample Size: 24bit
Channels: Stereo

HD Video

TV Format   :   HDTV
Aspect Ratio   :   16:9
Title Safe   :   16:9 as per EBU R.95-1

All Video Signals Should Comply With ITU-R BT.709-5
And Video Signals Should Not Exceed The Specified Limits

Video Levels Should Not Exceed 700mV, Or Fall Below 0mV

Out of gamut tolerance
Whilst Adstream and the Broadcasters will reject illegal video levels they understand there may be instances where it is difficult to completely avoid, and following EBU recommendation Rec.103 -2000 will allow a small tolerance, assuming that no more than 1% of the active picture is in error.
- Luminance (Y) -1% and 103%
  (ie between -7mV and 721mV)
- RGB video levels -5% and 105%
  (ie between -35mV and 735mV)

HD Audio

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

EBU R.128-2014
- Integrated Loudness Program : -23 LUFS
- Target Level Tolerance : +/- 0.5 LU
- Maximum True Peak : -3dBTP
- Maximum Momentary : -15 LUFS
- Maximum Short Term (3 Sec) : -20 LUFS
- Loudness Range : 20 LU

Note: 'Integrated Loudness' is the definition for the target of the 'Programme Loudness' stated in metres in conformity with EBU Tech 3341.

Czech Republic

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Clock/Slate and Pre & Post Roll Information

TVC (No Pre or Post Required)	30"	00:00:00:00 - 00:00:29:24

Clock/Slate Information:
For this region a clock/slate is **not required**

Please supply commercial only, no pre or post roll is required.

A unique AKA code must be provided in the Clock number field for each commercial.
Please request AKA code from your Media agency, alternatively we can generate on request (free of charge).

Sponsorship does not need an AKA code.

Local Clearance:
Where commercial music is used all rights information must be provided to the Adstream order interface.

Please always provide music references. The names of the artist, composer and music title are required

Additional Information:
Should you require any further information or clarification, please contact your local Adstream office

Czech Republic