

Adstream Commercial File Delivery Specification For France

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

MXF Wrapped XDCAM 1080/50

Container : MXF

Video:

Codec: XDCAM 422
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 (Big/Little Endian)
Sample Rate: 48kHz
Sample Size: 24bit
Channels: Stereo

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

Quicktime Wrapped XDCAM 1080/50

Container : MOV

Video:

Codec: XDCAM 422
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 CST - RT 018 TV V3.0-2017

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 R.103-2 will allow a small tolerance, assuming no more that 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 : +/- 0.0 LU
- Maximum True Peak : -3dBTP
- Maximum Momentary : No Limitation
- Maximum Short Term Momentary (3 Sec) : -20 LUFS
- Loudness Range : No Limitation

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

Left Stereo (AES1 Piste 1) : Channel 1
Right Stereo (AES Piste 2) : Channel 2
Double Mono : Identical on both Channel 1 & 2
Mono/Stereo Compliance : Compliant

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Clock/Slate and Pre & Post Roll Information

TVC Only (Example Duration)	30"	00:00:00:00 - 00:00:29:24

Local Clearance

For local clearance all material must be submitted and cleared by the ARPP before delivery to the French Broadcasters.

Note: Must contain 7 second Slate, 3" Black/Silence pre TVC and 1" Black/Silence post TVC; and should be submitted in the following format:

• HD Video : MPEG-4, H.264/AVC, Main or High. 1920x1080 progressive, 25 fps, 8Mb/s • SD Video : MPEG-4, H.264/AVC, Main or High. 720x576 progressive, 25 fps, 5Mb/s

• Audio : AAC, Stereo, 256kb/s, 16bit, 48kHz

Slate Information:

For this region a valid clock/slate is mandatory, the slate will be created automatically when you upload your file to Media Manager. The metadata added to the slate will be taken from your order, so please ensure that it has been inputted correctly.

- Mandatory Identifier Information:
 - Film Identifier (ARPP FilmID)
 - Agency
 - Product
 - Advertiser
 - Title
 - Version
 - Commercial Duration
- Optional:
 - Aspect Ratio
 - Audio Format & Language(s)(Stereo/Mono + Language On Tracks)
 - Fade To/From Black Declaration
 - Subtitle Declaration

Additional Information:

All material must be submitted and cleared by the ARPP before delivery to the French broadcasters.

Adstream can manage all of the copy clearance in this region through their sister company, The Traffic Bureau. Please contact an Adstream representative for more details.

Each video file will be named with the ARPP PubID for France.

Example «FR_ABCD_FGHI_9999_999_F.MOV»

For additional information on Title Safe requirements, see: CST - RT 018 TV V3.0-2017