

AUNZ ONE Delivery Specs

File Configuration

There are 2 ways to submit a TVC to Adstream.

1. **Continuous file:** If you are providing your own clapper board, follow **Adstream Continuous File Guidelines**
2. **Essence only:** Submit TVC video only. Adstream auto-generates and applies clapper board based on ordering metadata. E.g. 30 sec TVC uploaded as 30 sec file, no lead in or out.

Continuous File Guidelines

Clapper Board

Clapper details must include:

- Key Number
- Client
- Product
- Title
- Duration
- Aspect Ratio
- Production Date
- OP48 Compliant (*AU only*)

Pre & Post Roll

8 seconds of still image clapper board.

Must be completely silent with no audio pop followed by 2 seconds of black.

TVC must start at exactly 10 seconds plus 3 seconds of black at the end of the commercial.

	Duration	Example timecode
Clapper board	8 sec	00:00:00:00 - 00:00:07:24
Black	1 sec (24 frames)	00:00:08:00 - 00:00:09:24
Black w/ 1st Frame Indicator *	1 frame	- 00:00:09:24
TVC (first and last 12 frames must be mute)	30 sec	00:00:10:00 - 00:00:39:24
Black	3 sec	00:00:40:00 - 00:00:42:24

*A small white square must be placed top right-hand corner of active picture in the black frame immediately before first active frame of vision

File Specifications (Continuous and Essence only)

	HD			SD	
	ProRes 422 or HQ 1080i/50	Avid DNxHD 1080i/50	XDCAMHD 1080i/50i	IMX 50 Mpeg2	ProRes 422 or HQ.
Video					
Codec	ProRes	DNxHD 120 8-BIT	XDCAMHD 50 PAL (4:2:2)	IMX 50 PAL	ProRes
Container	MOV	MOV or MXF	MXF	MPG or MXF	MOV
Profile	422 or HQ	1080i DNxHD HQX 10-bit	MPEG-2 422P@HL	422P@ML	422 or HQ
Chroma subsample	4:2:2	4:2:2	4:2:2	4:2:2	4:2:2
Field	1080i Upper field	1080i Upper field	1080i Upper field	Upper field	Upper field
Frame size	1920x1080	1920x1080	1920x1080	720x576 (608 inc. VBI) or 1024x576 (PAL)	720x576 or 1024x576 (PAL)
Frame rate	25fps	25fps	25fps	25fps	25fps
Aspect ratio	16:9	16x9	16:9	16:9	16:9
GOP structure			Long GOP	I Frame (IMX 50)	
Audio					
Codec	PCM (uncompressed)	PCM (uncompressed)	PCM (uncompressed)	PCM (uncompressed)	PCM (uncompressed)
Sample Rate	48kHz	48kHz	48kHz	48kHz	48kHz
Bit Rate	16bit (Little Endian)	16bit (Little Endian)	16bit (Little Endian)	16bit (Little Endian)	16bit Integer (Little Endian)
Channels	Stereo	Stereo	Stereo	Stereo	Stereo

File Requirements (Continuous and Essence only)

	HD	SD
Video		
TV format	HDTV	PAL
Aspect ratio	16:9	16:9 FHA
Title safe	16:9	
Video signals	Comply with ITU-R BT.709-5 and should not exceed specified limits.	Comply with ITU-R BT.601 and should not exceed specified limits.
Video levels	Video levels should not exceed 700mv, or fall below 0mv gamut out of legal safe Following EBU recommendation Rec.103-2000 will allow a small tolerance, assuming no more that 1% of the active picture is in error.	
Luminance	Between 1 - 100% (ie between -7mV and 721mV)	
RGB levels	Between 1 - 100% (ie between -35mV and 735mV)	
Audio		
ITU-R 1770-3 (OP48/59)	All commercial soundtracks must be measured using ITU-R BS 1770-3 loudness meter to ensure compliance to the following delivery specification: Refer to Free TV OP59 for correct loudness measurement and management techniques.	
Reference level	1kHz @ -20dBFS	
Integrated loudness program	-24 LKFS	
Target level tolerance	+/-1 LU	
Maximum true peak	On the digital scale, audio must not exceed -2dB as measured on a true peak meter.	
12 frames of silence	Australia: TVC must contain 12 frames of complete silence: no voiceover, active dialogue, music, effects or atmos at the beginning or end of TVC. E.g. 30 sec begins at 00:00:00:00, audio must begin 00:00:00:12 and end 00:00:29:13. New Zealand: Not required	

Additional Information

	Australia	New Zealand
Key number	No more than 13 alphanumeric characters. Dashes, slashes and hyphens treated as spaces and ignored.	No more than 12 alphanumeric characters. Dashes, slashes and hyphens treated as spaces and ignored. Must follow advertiser/duration/unique reference format e.g. ABC 030 0001 and ABC 015 0002. This ensures advertiser and duration are easily identifiable and that no two dubs from a single advertiser will ever have the same last four digits. The 'R' suffix (e.g. ABC 030 0001R) must only be used to denote a technical amendment. Any change to the actual contents of the commercial requires a new key number.
Clearance	Material must be cleared through Commercials Advice (CAD) before broadcast. A CAD approval number must be obtained.	Material must be cleared through Commercial Approval Bureau (CAB) before broadcast. A CAB approval number must be obtained.
Digital delivery	Please refer to <u>Operational Practice OP-29</u> .	Please refer to <u>Commercial Production Standards</u> .