



Technical Specifications for TV 2 SPORT

1. Quality

TV commercials must be kept at the same high quality as TV programmes, and must comply with the same technical standards (EBU Standards). TV commercials that, in the opinion of TV 2 SPORT, do not comply with these requirements will not be transmitted. Reasons for rejection could be:

- Poor audio or video quality
- Poor synchronization between video and audio
- Abrupt ending of audio and/or video
- Unintelligible speech/text

Creative effects, which may be mistaken as technical errors, will not be accepted unless previously approved by TV 2 SPORT.

2. Length of commercials

TV 2 SPORT does not accept commercials shorter than 5 seconds. This applies for split spots as well. Split spots of more than two splits require previous approval by TV 2 SPORT.

3. Format/Upload

TV commercials must be uploaded to this server:

FTP server: [ftp.tv2sport.dk](ftp://ftp.tv2sport.dk)

User: commercialupload

Password: uploadonly

The file name must include a relevant description of the commercial and a clear reference to the client and the campaign. Note: It is not possible to create sub folders on the FTP server. Therefore the files should always be uploaded to the root directory.

Please also refer to the appendix about file formats.

Furthermore, a reference copy of the TV commercial must be supplied as a media file. A film form must be attached with the media file. Files should be e-mailed to planning@tv2sport.dk.

4. Deadline

TV commercials for transmission on TV 2 SPORT must reach TV 2 SPORT no later than 4 working days prior to the first date of transmission. Later delivery can only be made when agreed to by TV 2 SPORT. Deadlines may vary in connection with public holidays.

5. Film forms and labels

When delivering commercials to TV 2 SPORT, a completed film form including a KODA report must be enclosed. In addition to the KODA information the film form must contain information about advertiser, advertising agency and producer. It is therefore important that the form is



completed and attached. A completed form must also be attached media files containing name of advertiser and advertising agency, net spot length, title of the commercial and audio registration (mono/stereo).

6. Audio recording

Both audio tracks 1 (left) and 2 (right) are to be used for transmission. The stereo sound must be mono compatible. If the commercial is recorded in mono, identical sound should be recorded on both audio tracks – in phase. The audio level should not exceed +6 dB compared to the 0 dB test tone – measured on a standard PPM meter.

The originator is responsible for applying the correct file name and commercial code on the booking sheet. The commercial code on the booking sheet must be identical to that on the actual tape. TV 2 SPORT cannot be held responsible for broadcasting the wrong content if the tape title and commercial code do not appear on the booking sheet.

7. Troubleshooting

Correction of tapes not meeting the requirements TV 2 SPORT can, in exceptional cases, bring about necessary corrections against payment of a fee of DKK 5,000.

8. Contact

If you have any questions to the above, please contact planner Trine Juhl, trine.juhl@tv2sport.dk, mob: +45 21 77 67 87 or planning@tv2sport.dk, phone +45 70 23 59 89.



APPENDIX

UPLOAD SPECIFICATIONS	QUICKTIME SD PAL	MPEG2 SD PAL	QUICKTIME HD PAL	DNXHD HD PAL	XDCAM HD PAL
VIDEO STANDARD	PAL	PAL	PAL	PAL	PAL
FRAMES PER SECOND / FPS	25	25	25	25	25
RESOLUTION	720x576	720x576	1920x1080	1920x1080	1920x1080
ASPECT	16:9 FHA Full height anamorphic	16:9 FHA Full height anamorphic	16:9	16:9	16:9
CODEC	DV 25Mbit or DV 50Mbit	MPEG2 422 50Mbit Constant, GOB I	Apple H264 HQ 25Mbit	DNxHD 422 185Mbit, 10bit	XDCAM MXF 50Mbit MPEG-2 422P@HL
FIELD ORDER	1 (Upper) if interlaced	1 (Upper) if interlaced	1 (Upper) if interlaced	1 (Upper) if interlaced	1 (Upper) if interlaced
AUDIO	Raw PCM or AAC 32.0Kbit stereo	384Kbit stereo	Raw PCM or AAC 32.0Kbit stereo	Raw PCM	Raw PCM
AUDIO PEAK LEVEL	-120BFS ref... -18DBFS	120BFS ref -18DBFS	-120BFS ref... -18DBFS	-120BFS ref -18DBFS	-120BFS ref -18DBFS