SPECIFICATIONS of Media STVR, s.r.o.
for the department of Slovak Television
(valid from January 1st 2026)

A. DIGITAL:

The issuance of specifications for commercial components is done to ensure an optimal technical quality of the transmission. The commercial components have to comply with standards in force and meet the following technical parameters:
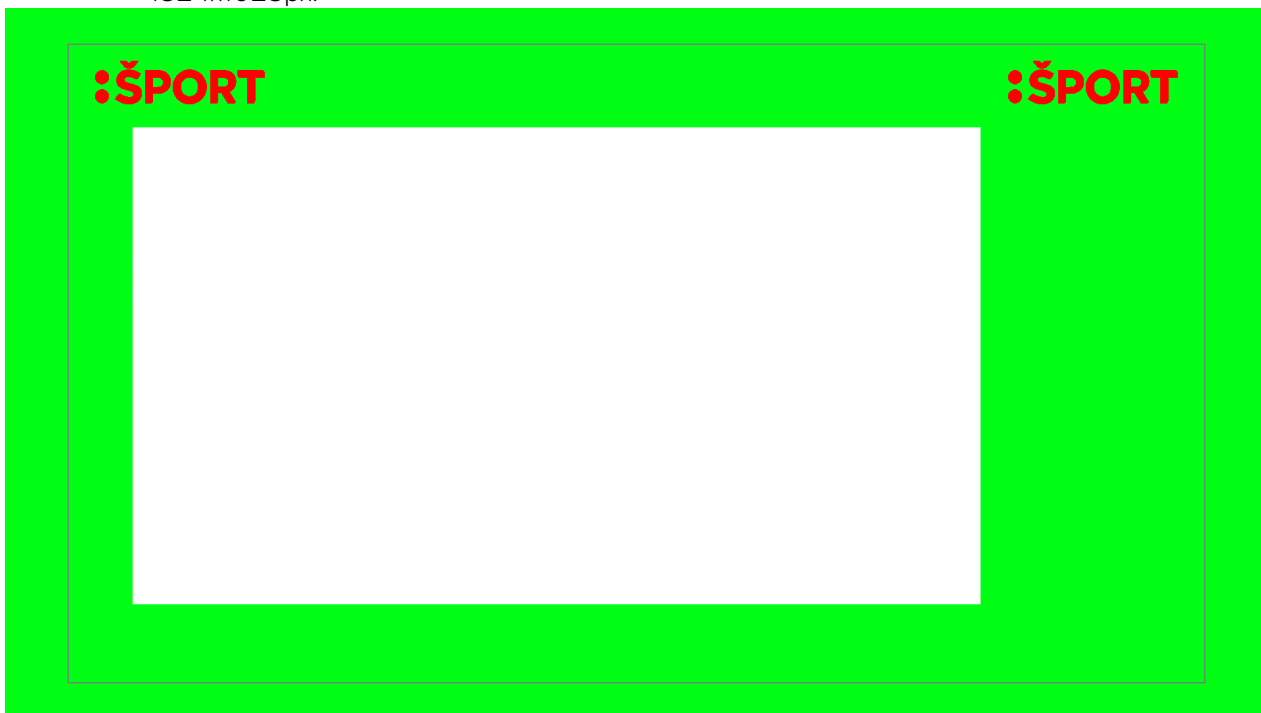
1. The hard disc or USB key input USB 2 or USB 3.

2. Container of the media is MXF.

3. Video HD:
   Codec: H.264.
   Resolution: 1920x1080 pixels
   Display aspect ratio 16:9
   Frame rate 25 fps.
   Constant bitrate 50 Mbps and higher.
   Chroma subsampling 4:2:2
   Scan type: Interlaced, upperfield first

4. Audio:
   Codec: PCM
   Constant bitrate: 1536 Kbps and higher
   Sampling rate 48 kHz
   Bit rate: 16 or 24 bit
   Digital reference tone: -18 dBFS
   Channels: stereo
   A1(CH1) left chanel.
   A2(CH2) right chanel.

5. Audio signal of the all delivered programmes has to verify all the specifications of the Recomendation EBU R128.
   All the programmes containing music and spoken word have to respect balanced physiologic perception of the sound that means the music and speech has to be percepted with an identical loudness by EBU R128.
   a) Audio signal is measured in full range, without emphasising on specific elements, such as voice, music and sound effects.
   b) Measuring is executed in accordance to ITU-R BS.1770.3 and EBU Tech doc 3341.
   c) The loudness of the programme is normalized on a target level -23 LUFS.
   d) Maximum True peak level must not to exceed -1 dBTP.
   e) Loudness range must not exceed 15 LU.
   f) Momentary loudness in advertising spots and programmes shorter than 30 seconds must not exceed -15 LUFS and short-term loudness may not exceed -20 LUFS.

6. Link for digital delivery file must be sent by an e-mail and to wait for confirmation of its fitting to broadcasting. Spot has to be named in connection with a customer and content of spot.

7. The file can also be uploaded on DRIVE. For access on DRIVE, you have to send on email to andrej.letko@mediastvr.sk and peter.szabo@mediastvr.sk. Thereafter we will send a link to access on your email. This link allows you to upload spot or spots to server Media RTVS for limited period of time.

8. After uploading the spot to DRIVE, you need to send an email to andrej.letko@mediastvr.sk and peter.szabo@mediastvr.sk.

B. TV INJECTION:

1. Static commercial injection has to be deliveried in format of the picture Targa .tga.
   Commercial injection in animation has to be delivered in format sequence of the picture Targa .tga
2. Colour depth is 24bit.
3. Distinction is 460x259 pixels. Mark sponsor of the programme has to be readable even if the distinction is dropped down to 245x138 pixels.
4. Background must not be transparent.
5. Injection has to be sent by an email and you will receive confirmation.

C. SQUEEZE BACK

1. The client fills the entire image – background cannot be transparent.
2. The resolution of the image is 1920x1080px.
3. The client provides a static image in TGA format or, in the case of animation, a sequence of images in TGA format.
4. Text, logos, and products should be placed within the gray frame. Avoid placing them in the area of the SPORTS station logos and the white frame, where the video signal for transmission, studio, or program will be, as it will be overlaid by the signal.
5. Squeeze back template as below.
6. The technical length is 12 seconds, in the case of animation, it is a **sequence of 300 images**.
7. The corner points of the white area are 194x181px, 1483x181px, 194x906px, and 1483x906px.
8. The corner points of the gray frame (SAFE ZONE) are 96x55px, 1824x55px, 96x1025px, and 1824x1025px.

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The issuance of specifications for commercial components is done to ensure an optimal technical quality of the transmission. The commercial components have to comply with standards in force and meet the following technical parameters:

Audio record:
   a)   on CD, original and copy version, stereo

Data media CD:

   a)   format *.wav, 0Db, 44,1 or 48 kHz, non variable bit rate 16 or 24 Bit, stereo
   b)   format *.mp3, 0Db, 44,1 or 48 kHz, non variable bit rate 16 or 24 Bit, stereo

e-mail, max 8 MB per one e-mail:

   a)   format *.wav, 0Db, 44,1 or 48 kHz, non variable bit rate 16 or 24 Bit, stereo
   b)   format *.mp3, 0Db, 44,1 or 48 kHz, non variable bit rate 16 or 24 Bit, stereo

In case of sending date of the media without right extension (for example security internal network before using *.wav and *.mp3) is need to show in text of the file name with extension, of course everything without diacritical. Receiver reserves the right, in case of delivery of the audio or data corrupted record, he may demand to send a record in his designated form.

In Bratislava, on January 1st 2026

Mgr. Anetta Krátka
Company Executive