

TECHNICAL REQUIREMENTS TO VIDEO FILES FOR BROADCASTING ON LED SCREENS (MKAD, STELE)

VIDEO FILES

Resolution: 576x432 pixels.

Container: MPEG (extension – *. mp4).

Codec: H.264/AVC.

Frame rate: 25 frames per sec.

Pixel format: square.

Without a sound track.

Note! A file name should contain only numbers, Roman letters, hyphen and underscore: "a"- "z", "A"- "Z", "0"- "9", "-", "_".
Cyrillic symbols, punctuation signs and system symbols "! / ? * | \ . , " in a file name are unacceptable!

IMAGES

Resolution: 576x432 pixels.

Extension: *.jpg.

Note! A file name should contain only numbers, Roman letters, hyphen and underscore: "a"- "z", "A"- "Z", "0"- "9", "-", "_".
Cyrillic symbols, punctuation signs and system symbols "! / ? * | \ . , " in a file name are unacceptable!

RECOMENDATIONS

- Try to keep up with a smooth change of frames (change of information – not more often than once in three seconds). Use the most possible large fonts for the text.
 - Place useful information (logo, address, phone and etc.) throughout the video clip. Select contrast colors for the background and the foreground excluding white color as a background.
- Timing of video files should be a multiple of 10 / 20 / 30 seconds.

Note! Video with other timing – for example 11.8 / 24 / 32 seconds ARE UNACCEPTABLE.

SCREEN SPECIFICATION

Size: 9,2x6,9 m.

Pixel pitch (mm): 20 mm.

Pixel combination: RGB.

Screen resolution (physical pixels): 576x432 pixels.

Screen brightness: minimum 6500 Cd/m².

Number of color shades: 68,7 billion.

Horizontal viewing angle: 120°.

Vertical viewing angle: 120°.

TECHNICAL REQUIREMENTS TO MATERIALS FOR A VIDEO

Logo format: *.ai , *.eps or .cdr.

Script format: *.doc, *.txt

Video and image resolution: minimum 576x432 pixels.