



Creating Video MPEG video content for display on the Lollipop

The lollipop media player supports the playback of MPEG 2 and MPEG 4 file formats for video content. Sound Leisure recommends the use of Tsunami Video Encoder for the creation of MPEG files, although many other packages are available. This can be purchased from the following link:

<http://tmpgenc.pegasys-inc.com>

The media player ONLY supports generic MPEG Codec's such as Microsoft MPEG 4 Video codec. If alternative software is been used for the creation of MPEG video files (i.e Final Cut Pro on a MAC) non software specific codec's should be selected for the MPEG creation.

Short sample files can be sent to Sound Leisure for testing in order to establish compatibility with the media player. If emailed these should be no longer than 5 seconds long.

Please send files with a short covering email to:

creative@soundleisure.com

MPEG OUTPUT CONFIGURATIONS

MPEG2 VIDEO FORMAT:-

- Stream format: MPEG 2 Video
- Frame Size: 720 x 576
- Aspect Ratio 4:3
- Frame Rate: 25fps
- Bitrate Control: CBR (Constant Bitrate)
- Video System: Pal
- Audio Stream Format: MPEG-1 Audio Layer II - 48000 Hz, Stereo 128 kbps.
- We recommend a Bitrate/Quality setting of no lower than 4,000 kbits/sec.

MPEG4 VIDEO FORMAT:-

- Video format: MPEG 4 Video Codec V3
- Frame Size: 720 x 576
- Aspect Ratio 4:3
- Frame Rate: 25fps
- Video System: Pal
- Audio Stream Format: uncompressed PCM - 48000 Hz, 16 bit 2 channel (stereo)
- We recommend a Bitrate/Quality setting of no lower than 3,000 kbits/sec.

Important Note regarding Audio.

It is essential that Audio levels are resampled to 0db to ensure the sound level of the adverts remain at a constant level.

Failure to do this will result in varying audio levels on each piece of content.