



WATCHPAX video encoding guidelines

Here are very simple guidelines for video playback in WATCHPAX:

1) Full HD (1920x1080) single video

- H.264* is the best choice *8-16 Mbit - Keyframe distance 30 - CBR

2) Full HD (1920x1080) dual videos

- a) Two MPEG2* is the best option *10-20Mbit - GOP 15 - CBR

- b) One H.264 and one MPEG2 is the second best option

3) HD (1280x720) multiple videos or videos with double frame rate, i.e. 50 or 60 fps

- MPEG2* is the best option *10Mbit - GOP 15 - CBR

4) Video with Alpha Channel (Transparency) (*played back with WATCHPAX codec*)

- QuickTime Animation 32+bit (Millions+)

QuickTime is not installed on a WATCHPAX, i.e. ProRes, M-JPEG etc is not supported

Best regards,
Dataton Support