



nanoPEG D10 Codec (MPEG IMX)

MPEG Professional Video Coding

With the nanoPEG D10 Codec (MPEG IMX) you may create professional video MPEG material for usage in digital video studio environments compatible with SMPTE international standards.

Availability

M2V elementary file

Raw MPEG video elementary file

AVI container

The MPEG elementary video data is stored in an AVI container with a compression code (FOURCC) of either MMES or MPG2

Quicktime container

The MPEG elementary video data is stored in an Quicktime / MOV container (decoder available only)

Architecture

- DirectShow based codec architecture based on most recent Microsoft DirectX technology, not supported by some video applications
- AVI based codec architecture (VideoForWindows / VCM) legacy, but wider supported architecture, for example Adobe Video products
- After Effects Import Filter. Opens directly compressed IMX files in Adobe After Effects
- low level based DLLs based on frame buffers (for developers) The Developer Kit is available for Windows, MacOS and Linux

A useable application scenario may be

- Edit your videos with your favorite video editing application e.g. Adobe After Effects
- Render your videos to IMX with our VCM based AVI codec.
- The AVI codec has a switch which allows to "bypass" the AVI container and directly write an elementary MPEG file (M2V)
- Playback IMX compressed video files on other computers

Contact and further information

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