



DCP Format Specifications

In terms of DCPs and what is required, please see below. The drive formatting is taken care of by Simple DCP, but if clients want to deliver directly to the venue, this is what we recommend to keep in DCI compliance:

Video

- Acceptable Frame Rates:
 - InterOp DCPs – **24 FPS only**
 - SMPTE DCPs – **24, 25 FPS**
- All presentations must fit inside an acceptable container size
 - For 2K FLAT content – 1920x1080, 1998x1080, 2048x1080
 - For 2K SCOPE content – 2048x858
 - For 4K FLAT content – 3840x2160, 3996x2160, 4096x2160
 - For 4K SCOPE content – 4096x1716
- DCPs must be formatted to DCI XYZ' color space
- Maximum bit-rate: 250Mbps
- No 3D, HFR, or High Bit Rate content please

Audio

- 2.0 Stereo and 5.1 mixes only
- 24 bits – 48kHz Linear PCM audio
- Multichannel mixes must use standard SMPTE channel assignments (L/R/C/LFE/Ls/Rs)
- Matrixed stereo mixes (LtRt, Dolby E, etc.) will **NOT** be decoded to multichannel

Subtitles

- All non-English DCPs must be accompanied by Open English subtitles (No Closed Subs/Captions)
- For DCPs without burned-in subtitles, please supply subtitles as Supplemental DCP with DCI compliant CineCanvas XML or PNG formatting
- Supplemental DCPs (VF) should be delivered on same drive as the Original Version (OV)
- All Subtitles should be rendered within title safe area to avoid clipping

Drive Formatting

- All Drives should be formatted with and MBR Partition to Linux EXT2/3 with INODE SIZE: 128 bits
- Please test your DCP drive in a digital cinema server prior to submission!



Naming Convention

- All DCPs must be labeled per DCI Naming Conventions
- <http://digitalcinemanamingconvention.isdcf.com>
- Labeling must follow this convention for the XML tag **ContentTitleText** in your DCPs CPL file.