

Source Requirements to Create Digital Cinema Packages

The following is required to create a DCI compliant Digital Cinema Package:

Picture Source Requirement Options

**All elements must contain a HEAD 2 POP that matches the audio element. A TAIL 2 POP is not required, but strongly recommended for audio verification.

- HD/2K LOG files either as 10 Bit DPX or 10 Bit Cineon files
- A video element that is at least 1920x1080 in resolution on either D5, HDCAMSR or HDCAM, preferably @ 23.98 or True 24p
- Apple Pro Res HQ or 4:4:4 @ 24fps with embedded 5.1 or Stereo audio (please specify if picture is Rec 709 Video Range 64-940 or Full Range 0-1023 or if P3)
- HD/2K Linear files as Rec709 10 Bit DPX, 10 bit RGB or 16 bit Tiff files

Audio Source Requirement

- DCI Compliance requires 5.1 mix for accompaniment to picture (Left, Right, Center, LFE or Sub, Left Surround and Right Surround)
- Audio should be delivered as mono stems or stereo interleaved files
- True 24p Broadcast Wav files delivered digitally or on USB or DVD is our preference...all other formats require additional steps and chargeable services
- Audio supplied as anything other than 24fps will require a frame conversion session in Pro Tools and additional charges will be incurred.

For more information contact dcinsupport@fotokem.com