

DCP MASTERING

File Specifications

Unravel accommodates an extensive range of high-quality delivery formats. For most users, the simplest and most recommended options are ProRes 4444 (our preference) or ProRes422 HQ. ProRes 4444 offers a marginal quality advantage, but either ProRes format ensures faithful conversion to a Digital Cinema Package.

PICTURE

Resolution:	2K: 1920x1080, 1998x1080 or 2048x858 4K: 3840x2160, 3996x2160 or 4096x1716
Field Type:	Progressive Scan
Pixel Aspect Ratio:	Square
Frame rate:	24fps or 25fps
Preferred Formats:	Video: ProRes 4444, ProRes422 HQ, DNxHD 185 10-bit, DNxHR 444 12bit Image Sequences: TIFF Sequence (16-bit), DPX Sequence (16-bit)
Color Space:	sRGB, Rec. 709, P3 (D65), P3 (Theatrical), P3/X'Y'Z'
Gamma:	sRGB, 2.2, 2.4 or 2.6

AUDIO

Sampling:	48khz
Bit depth:	24-bit
Channels:	2.0 (Stereo), 5.1, 7.1 or Dolby Atmos
Loudness:	Advertisements will be adjusted by Unravel to 82 Leq(M), Trailers to 85 Leq(M) and feature films are left to the discretion of the sound department mixing the film.

For indie and smaller budget projects, we will check and adjust overall volume where required.

Formats:	Uncompressed WAV (interleaved or mono) or embedded in your video file.
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