



**Irish Film** Institute

## Requirements for delivery of Digital Source Master (DSM) for Digital Cinema Package (DCP) creation

To be considered for DCP creation your video file must conform to technical specification as follows:

- Colour space: Y'CBCR (BT.709)
- Resolution: Full HD / 2K / 4K
- Frames: 24p / 25p
- Codec: ProRes422HQ
- Container: Quicktime
- Audio: PCM (1.0/ 2.0/ 5.1/ 7.1 all channels configured within the container)
- Carrier Filesystem: Mac OS read/write (HFS+)

For additional information: <http://www.dcmovies.com/specification/index.html>

## Requirements for delivery of Digital Cinema Packages (DCP)

- DCP must be created following DCI Specification:  
<http://www.dcmovies.com/specification/index.html>
- DCP must conform to frame rate of 24 or 25 frames per second
- Carrier File system: ext2/ext3 MBR (inode size 128 bytes)

More information here: <http://www.isdcf.com/ISDCF/technical-documents.html>

Kind regards,  
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