

Archivformat-«Empfehlungen»

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FFmpeg-Workshop
Hochschule der Künste Bern
3. April 2025

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Konservierung

analoge Elemente

- in bestmöglicher Qualität digitalisieren
- das analoge Element weiter konservieren
- Bittiefe ist wichtiger als Auflösung

digitale Elemente

- möglichst das native Format konservieren
- nicht in ein «höheres» Format konvertieren
- natives ProRes ist archivtauglich

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SMPTÉ REGISTERED DISCLOSURE DOCUMENT

SMPTÉ RDD 36:2015

Apple ProRes Bitstream Syntax and Decoding Process



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The attached document is a Registered Disclosure Document prepared by the sponsor identified below. It has been examined by the appropriate SMPTÉ Technology Committee and is believed to contain adequate information to satisfy the objectives defined in the Scope, and to be technically consistent.

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All other inquiries in respect of this document, including inquiries as to intellectual property requirements that may be attached to use of the disclosed technology, should be addressed to the proponent identified below.

Proponent contact information:

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Einzelbild-Archivformate

- Ordner, TIFF, 2K oder 4K, RGB, 16 bit
- MXF (OP 1a), DPX, 2K/4K, R'G'B', 12 bit

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Bildstrom-Archivformate

- Matroska, FFV1, 2K oder 4K, R'G'B', 12 bit
- Matroska, uncompressed, SD/HD, Y'CbCr 4:2:2, 10 bit
- Matroska, FFV1, SD/HD, Y'CbCr 4:2:2, 10 bit

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Fernseh-Archivformate

SD-Produktionen

- MXF (OP 1a), MPEG IMX, 50 Mbit/s

HD-Produktionen

- MXF (OP 1a), XDCAM HD 422, 50 Mbit/s

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Band-Archivformate

native digitale Formate

- Digital Betacam
- DV (Digital Video)

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