

# Archivformat-«Empfehlungen»

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**FFmpeg-Workshop**  
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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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## SMPTE REGISTERED DISCLOSURE DOCUMENT

SMPTE RDD 36:2015

### Apple ProRes Bitstream Syntax and Decoding Process



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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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