

Standards for Video

Howard Besser
NYU Moving Image Archiving & Preservation
Program
<http://besser.nyu.edu/howard>
<http://www.nyu.edu/tisch/preservation/>

Besser-Video Standards, 3/7/09

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Standards for Video-

- Broadcast Standards
- Compression
- MPEG
- JPEG
- Wrappers
- Online Players & Formats
- Video Carriers
- Digital Carriers
- High Definition
- Optical Formats

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Broadcast Standards

- NTSC
- PAL
- SECAM
- ATSC

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Compression

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MPEG

- MPEG-1
- MPEG-2
- MPEG-4
- MPEG-7
- MPEG-47
- MPEG-21
- MPEG-A (MAF), MPEG-B, MPEG-C, MPEG-D,
MPEG-E

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JPEG

- JPEG-2000
- Motion JPEG-2000

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Wrappers

- AAF
- MXF
- METS

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Online Players & Formats

- Real Media (RM)
- Quicktime (MOV)
- Windows Media (ASF, WMA, WMV, DRM)
- Flash Video (FLV)
- Audio Video Interleave (AVI)
- DivX
- Xvid

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Video Carriers

- EIAJ
- U-Matic
- VHS
- S-VHS
- Betacam
- Betacam-SP
- Hi-8
- Digital Carriers-

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Digital Carriers

- D-Family
- DV
- Mini-DV
- DVCAM
- DVCPPro
- DVCPRO50
- DVCPRO Professional Plugin (P2)
- Digital Betacam
- Betacam SX
- IMX
- Digital 8

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High Definition

- HDV
- DVDPRO HD
- HDCAM
- HDCAM SR
- XD CAM

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Optical Formats

- Laserdisc
- DVD
- Blu-Ray

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Standards for Video

Howard Besser, NYU Moving Image Archiving & Preservation Program

- <http://www.nyu.edu/tisch/preservation>
- <http://www.ptvdigitalarchive.org/>
- <http://www.digitalpreservation.gov/>
- <http://www.interpares.org>
- <http://www.iasa-web.org/tc04/>
- <http://variablemedia.net/>
- <http://www.deadmedia.org/notes/index-cat.html>
- http://www.digitalpreservation.gov/ndiipp/repor/repor_back_tv.html