

| Property Name | Definition / Semantics | EBUcore | EBUCore implementation hints and examples |
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| EBU Core in mets:dmdSec[dataObject] | | | |
| title | The title of an item contained in a dataObject may differ, either slightly or wholly, from the title of the Version and/or Work/Variant to which it is linked hierarchically. In particular, where an incomplete physical product of the Version has been acquired and been catalogued as an item | title/dc:title | |
| physical description | The broad media type of the item contained in a dataObject (e.g., film, video, audio, optical, digital file). Recording this high-level information will enable simple searching for only film, video, digital, etc. elements rather than searching by all possible formats and carriers. | format/medium/@typeLabel | <format><medium typeLabel="digital" /></format> |
| specific carrier type | The physical carrier storing the digital file. For digital files, it is most important for users to immediately identify the file container or wrapper (MXF, MOV, DPX, etc.) Institutions should develop standard lists of terms to indicate the specific carrier type or refer to authoritative existing lists. | description[@typeLabel="specificCarrierType"]/ dc:description | <description typeLabel="specificCarrierType"><dc:description>DCDM</dc:description></description> |
| preservation/access status | Description of the preservation or access status of the dataObject, for example Master, Viewing, etc. Select term from a controlled list. | description[@typeLabel="accessStatus"]/ dc:description | |
| supplementary information | Additional information specific to the item contained in the dataObject | description[@typeLabel="comment"]/ dc:description | |
| file size | Enter the numerical measurement indicating the size of the digital asset's file(s), in KB, MB, GB, or TB. (Total size of Item) | format/fileName[@unit="GB"] | |
| is data object of | | isPartOf/relationIdentifier/dc:identifier | <isPartOf><relationIdentifier formatLabel="URI"><dc:identifier>https://hdl.handle.net/10.12344</dc:identifier></relationIdentifier></isPartOf> |
| identifier | | identifier/dc:identifier | <identifier formatLabel=URI><dc:identifier>https://hdl.handle.net/10.12345</dc:identifier></identifier> |

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| language version | Language version of the video. | language[@typeLabel="..."]/dc:language | <pre><language typeLabel="dialogue"><dc:language>de</dc:language></language></pre> <pre><language typeLabel="SDHSubtitles"><dc:language>fr</dc:language></language></pre> <p>May also be moved to mets:techMD in order to assign different languages per file</p> |
| source | The name of the archive or other organisation supplying the record. | metadataProvider/organisationDetails | <pre><metadataProvider><organisationDetails organisationId="dnb.info/gnd/16037760-2"> <organisationName>Stiftung Deutsche Kinemathek (SDK)</organisationName> </organisationDetails></metadataProvider></pre> |
| last modified | Date and time of last update to metadata record. | ebuCoreMain/@dateLastModified + ebuCoreMain/@timeLastModified | <pre><ebuCoreMain dateLastModified="2020-04-30+02:00" timeLastModified="13:51:12+02:00">...</ebuCoreMain></pre> |
| EBU Core in mets:amdSec/techMD[dataObject] (repeat techMD in order to assign different metadata to files) | | | |
| duration | Duration of the overall content (from the first to the last frame) | format/duration/normalPlayTime | <pre><normalPlayTime>PT1M40.1S</normalPlayTime></pre> <p>Comment: normalPlayTime: duration according to ISO8601: PnYnMnDTnHnMnS, e.g. PT1M40.1S for duration of 1 minute 40.1 seconds Only applicable if no number of frames indicated. Otherwise see Property „Number of frames“</p> |

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| number of frames (or samples for audio) | Total number of frames in this sequence-package | format/duration/editUnitNumber | <editUnitNumber editRate="25" factorNumerator="15679" factorDenominator="15375">156790</editUnitNumber> Comment: editRate = (total number of frames / duration in seconds) rounded to nearest integer. factorNumerator and factorDenominator: positive integers without common divisor such that duration * editRate * factorNumerator / factorDenominator = total number of frames. |
| container format | Format information about file containing the video or audio or subtitle data and about | format/containerFormat | <ebucore:containerEncoding formatLabel="MXF"/> |
| audio coding | Machine readable code and a human readable term for the used audio coding | format/audioFormat/audioEncoding/@typeLabel | <ebucore:audioEncoding typeLabel="PCM"/> |
| audio codec-identifier | Codec-Identifier of the audio data. | format/audioFormat/codec/codecsIdentifier | <ebucore:codec> <ebucore:codecsIdentifier> <dc:identifier>0D01030102060100</dc:identifier> </ebucore:codecsIdentifier> </ebucore:codec> |
| audio bitrate | Bit rate of the audio data depending on the Audio Bit Rate Type: if fixed the fixed rate, if variable the average rate | format/audioFormat/bitRate | |
| audio bitrate max | Bit rate of the audio data depending on the Audio Bit Rate Type: if fixed not applicable, if variable the maximum rate | format/audioFormat/bitRateMax | |
| audio bitrate type | Indicates if the bitrate of the audio data is fixed or variable | format/audioFormat/bitRateMode | |
| audio channel layout | Term indicating the channel layout | format/audioFormat/audioTrackConfiguration/@typeLabel | |
| audio channels | Number of used audio channels | format/audioFormat/channels | |

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| audio sample rate | Rate used for sampling the audio | format/audioFormat/samplingRate | |
| audio bit depth | Bit depth of audio data. | format/audioFormat/sampleSize | |
| sound type | Indicate the presence or absence of sound in the dataObject, i.e. "sound," "silent," "mute", "combined" or "mixed" etc. Selection should be made from a controlled list of terms. | format/audioFormat/comment/ [@typeLabel="soundType"] | |
| overall bitrate | The total bit rate of all media streams in this file. | format/overallBitRate | |
| video coding | Machine readable code and a human readable term for the used video coding | format/videoFormat/VideoEncoding/ @typeLabel | <ebucore:format> <ebucore:videoEncoding typeLabel="Apple ProRes (HQ)"/> |
| video codec identifier | Codec-Identifier of the video data | format/videoformat/codec/codeclIdentifier | <ebucore:codec> <ebucore:codeclIdentifier> <dc:identifier>0D01030102106001-0401020201323102</dc:identifier> </ebucore:codeclIdentifier> </ebucore:codec> |
| width | Width of the video frame in pixels | format/videoFormat/width | |
| height | Height of the video frame in pixels | format/videoFormat/height | |
| signal aspect ratio | | format/videoFormat/aspectRatio/ [@typeLabel="signal"] | |
| video frame rate | Used frame rate | format/videoFormat/frameRate | |
| video signal format | Combined term including the size of the frame, interlaced/progressive, framerate | format/videoFormat/scanningFormat | |
| video bitrate | Bit rate of the video data depending on the Video Bit Rate Type: if fixed the fixed rate, if variable the average rate | format/videoFormat/bitRate/ [@unit="mbit/s"] | |

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| video bitrate max | Bit rate of the video data depending on the Video Bit Rate Type: if fixed not applicable, if variable the maximum rate | format/videoFormat/bitRateMax/ [@unit="mbit/s"] | |
| video bitrate type | Indicates if the bitrate of the video data is fixed or variable | format/videoFormat/bitRateMode | |
| compression | Data compression is the process of encoding information using fewer bits than the original representation. It could be either lossy, lossless or uncompressed | format/videoFormat/technicalAttributeString [@typeLabel="compression"] | |
| visual colour | The visual colouring of the video. Record the colour state of a Version, for example, Black and white (tinted), Colour, Colour + Black & White, etc. Selection should be made from a controlled list of terms. | format/videoFormat/technicalAttributeString [@typeLabel="visualColour"] | |
| data level/video range | Legal/Full Range - Legal range video is a technique used in broadcast to limit the information addressed by an encoder on the luminance channel. If we think of our luminance channel having values from 0-100, legal range squeezes that video to an effective 7.5-92.5. | format/videoFormat/technicalAttributeString [@typeLabel="colourRange"] | |
| color space | | format/videoFormat/technicalAttributeString [@typeLabel="colourSpace"] | |
| color subsampling | Name of the used video profile as defined by the maker of the encoding standard. | format/videoFormat/technicalAttributeString [@typeLabel="chromaSubsampling"] | |
| aperture | The projection characteristics of the dataObject include aspect ratio and aperture | format/videoFormat/technicalAttributeString [@typeLabel="aperture"] | |
| display aspect ratio | Ratio of width and height of the displayed image. (Width and height do not require to be in pixels.) | format/videoFormat/aspectRatio/ [@typeLabel="display"] | |
| broadcast standard - video | The broadcast standard for a video or DVD/BluRay: NTSC, PAL, SECAM. | format/videoFormat/technicalAttributeString [@typeLabel="broadcastStandard"] | |
| video bit depth | Bit depth of video data. | format/videoFormat/technicalAttributeString [@typeLabel="bitDepth"@unit="bit"] | |
| pixel shape | Pixel Aspect Ratio (PAR) is a mathematical ratio that describes how the width of a pixel in a digital image compares to the height of that pixel. | format/videoFormat/aspectRatio [@typeLabel="pixelShape"] | <aspectRatio typeLabel="pixelShape"><factorNumerator> 1094</factorNumerator><factorDenominator >1000</factorDenominator></aspectRatio> |

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| resolution | Note whether the resolution is Standard Definition, High Definition, etc. Selection should be made from a controlled list of terms. | format/videoFormat/comment [@typeLabel="resolution"] | |
| EBU Core in amdSec/sourceMD[dataObject] | | | |
| container format | Format information about file containing the video or audio or subtitle data and about | format/containerFormat | <ebuCore:containerEncoding formatLabel="MXF"/> |
| data source format (video) | format of data source, could be analog or digital video material | format[@typeLabel="sourceFormat"]/videoFormat/ technicalAttributeString [@typeLabel="materialFormat"] | |
| data source type (video) | type of data source, could be analog or digital video material | format[@typeLabel="sourceFormat"]/videoFormat/ technicalAttributeString [@typeLabel="materialType"] | |
| data source format (audio) | format of data source, could be analog or digital audio material | format[@typeLabel="sourceFormat"]/audioFormat/ technicalAttributeString [@typeLabel="materialFormat"] | |
| data source type (audio) | type of data source, could be analog or digital audio material | format[@typeLabel="sourceFormat"]/audioFormat/ technicalAttributeString [@typeLabel="materialType"] | |