

MatrixStore Vision

AS-11 Metadata

Version 1.22, August 2016

Overview

The following table contains all **AS-11 UKDPP HD/SD** metadata extracted and stored by MatrixStore. The values in the **Type** column are the data type of the stored values expect for json and language which are just strings. The default type is *string* unless specified.

The attribute keys presented here are taken verbatim from the *AMWA AS_11 Element Name* used in the AS-11 specification. However, some elements in that specification do not have element names as they are extracted from material packages in the MXF. For these attributes we created our own keys denoted with prefixes **AS_11X_** and **UKDPPX_**.

Languages are specified as ISO 639.2 3-char codes (eg. eng = english) and stored as strings.

Attributes

Name in GUI	Type	Attribute Key	Example Value
Technical			
Shim Name		AS_11_Shim_Name	UK DPP HD
Shim Version		AS_11_Shim_Version	1.1
Descriptive			
Series Title		AS_11_Series_Title	
Programme Title		AS_11_Programme_Title	
Episode Title		AS_11_Episode_Title_Number	
Production Number		UKDPP_Production_Number	
Synopsis		UKDPP_Synopsis	
Originator		UKDPP_Originator	
Copyright Year	integer	UKDPP_Copyright_Year	2015
Other Identifier		UKDPP_Other_Identifier	
Other Identifier Type		UKDPP_Other_Identifier_Type	
Genre		UKDPP_Genre	
Distributor		UKDPP_Distributor	
Video			
Picture Format		UKDPPX_Picture_Format	1080i50 16:9
Bit Rate		UKDPPX_Video_Bit_Rate	100 Mbps
Codec		UKDPPX_Video_Codec	AVC-Intra 100
Codec Parameters		UKDPPX_Video_Codec_Parameters	High 4:2:2 Intra@L4.1
AFD	integer	UKDPPX_AFD	10
Picture Ratio		UKDPP_Picture_Ratio	16:9 (1.78:1)
3D	boolean	UKDPP_3D	Yes
3D Type		UKDPP_3D_Type	Side by side
Product Placement	boolean	UKDPP_Product_Placement	No
PSE Pass		UKDPP_PSE_Pass	Not tested
PSE Manufacturer		UKDPP_PSE_Manufacturer	
PSE Version		UKDPP_PSE_Version	
Video Comments		UKDPP_Video_Comments	
Time Codes			
Total Programme Parts	integer	AS_11_Part_Total	1

Total Prog. Duration		UKDPP_Total_Programme_Duration	00:46:29:12
Parts in File	integer	UKDPP_Total_Number_Of_Parts	1
Line Up Start		UKDPP_Line_Up_Start	
Ident Clock Start		UKDPP_Ident_Clock_Start	
Programme Parts	json	AS_11X_Programme_Parts	
Audio			
Sampling Frequency		UKDPPX_Audio_Sampling_Frequency	48 kHz
Bit Depth	integer	UKDPPX_Audio_Bit_Depth	24
Codec		UKDPPX_Audio_Codec	PCM
Codec Parameters		UKDPPX_Audio_Codec_Parameters	
Track Layout		AS_11_Audio_Track_Layout	EBU R 123: 16c
Primary Language	language	AS_11_Primary_Audio_Language	eng - English
Secondary Language	language	UKDPP_Secondary_Audio_Language	
Tertiary Language	language	UKDPP_Tertiary_Audio_Language	
Audio Description	boolean	UKDPP_Audio_Description_Present	No
Audio Description Type		UKDPP_Audio_Description_Type	AD Mix
Loudness Standard		UKDPP_Audio_Loudness_Standard	EBU R 128
Audio Comments		UKDPP_Audio_Comments	
Access Services			
Signing		UKDPP_Signing_Present	Signer only
Sign Language	language	UKDPP_Sign_Language	BSL (Makaton)
Closed Captions Present	boolean	AS_11_Closed_Captions_Present	Yes
Closed Captions Type		AS_11_Closed_Captions_Type	Hard of Hearing
CC Language	language	AS_11_Caption_Language	eng - English
Open Captions	boolean	UKDPP_Open_Captions_Present	No
Open Caption Type		UKDPP_Open_Captions_Type	Translation
Open Caption Language	language	UKDPP_Open_Captions_Language	eng - English
Additional Information			
Textless Elements Exist	boolean	UKDPP_Textless_Elements_Exist	No
Programme Text	boolean	UKDPP_Programme_Has_Text	No
Text Language	language	UKDPP_Programme_Text_Language	eng - English
Completion Date	long	UKDPP_Completion_Date	28-07-2015
Contact Details			
Contact Email		UKDPP_Contact_Email	abc@123.com
Contact Telephone No.		UKDPP_Contact_Telephone_Number	+33 (0) 561 285 606

Notes

The following Attributes should be set to non-searchable as they take up unnecessary pages in the Content Database: **UKDPP_Line_Up_Start**, **UKDPP_Ident_Clock_Start**, **AS_11X_Programme_Parts**.

The **Programme Parts** attribute is stored as a JSON object. Here's an example:

```
{
  "ProgrammeParts": [
    {
      "PartSOM": "10:00:00:00",
      "PartDuration": "00:10:21:03",
      "PartNumber": 1
    },
    {
      "PartSOM": "10:11:00:00",
      "PartDuration": "00:13:44:06",
      "PartNumber": 2
    },
    {
      "PartSOM": "10:26:00:00",
      "PartDuration": "00:14:04:09",
      "PartNumber": 3
    },
    {
      "PartSOM": "10:41:00:00",
      "PartDuration": "00:09:37:21",
      "PartNumber": 4
    }
  ],
  "PartTotal": 4
}
```