

## General

<i>Kind of stream:</i>	General
<i>Video_Format_List:</i>	MPEG Video
<i>Codecs Video:</i>	MPEG-2 Video
<i>Audio_Format_List:</i>	PCM / PCM
<i>Audio codecs:</i>	PCM / PCM
<i>Text_Format_List:</i>	EIA-608 / EIA-708
<i>Text_Language_List:</i>	/ English
<i>Other_Format_List:</i>	MXF TC / MXF TC / SMPTE TC
<i>Format:</i>	MXF
<i>Commercial name:</i>	XDCAM HD422
<i>Format version:</i>	1.2
<i>Format profile:</i>	OP-1a
<i>Format settings:</i>	Closed / Complete
<i>Codec:</i>	MXF
<i>Codec settings:</i>	Closed / Complete
<i>Overall bit rate:</i>	53.1 Mbps
<i>Frame rate:</i>	29.970 fps
<i>Writing library:</i>	win32 4.5.4.0.3
<i>Encoded_Library_Name:</i>	win32
<i>Encoded_Library_Version:</i>	4.5.4.0.3

## Video

<i>Kind of stream:</i>	Video
<i>Format:</i>	MPEG Video
<i>Commercial name:</i>	XDCAM HD422
<i>Format version:</i>	Version 2
<i>Format profile:</i>	4:2:2@High
<i>Format settings:</i>	CustomMatrix / BVOP
<i>Format settings, BVOP:</i>	Yes
<i>Format settings, Matrix:</i>	Custom
<i>Format settings, GOP:</i>	M=3, N=15
<i>Format settings, picture structure:</i>	Frame
<i>Format settings, wrapping mode:</i>	Frame
<i>Codec:</i>	MPEG-2 Video
<i>Codec/Family:</i>	MPEG-V
<i>Codec profile:</i>	4:2:2@High
<i>Codec settings:</i>	CustomMatrix
<i>Codec settings, Matrix:</i>	Custom



<i>Bit rate:</i>	50.0 Mbps
<i>Width:</i>	1 920 pixels
<i>Height:</i>	1 080 pixels
<i>Sampled_Width:</i>	1920
<i>Sampled_Height:</i>	1080
<i>Pixel aspect ratio:</i>	1.000
<i>Display aspect ratio:</i>	1.778
<i>Display aspect ratio:</i>	16:9
<i>Frame rate:</i>	29.970
<i>Standard:</i>	Component
<i>Resolution:</i>	8 bits
<i>Colorimetry:</i>	4:2:2
<i>Color space:</i>	YUV
<i>Chroma subsampling:</i>	4:2:2
<i>Bit depth:</i>	8 bits
<i>Scan type:</i>	Interlaced
<i>Scan order:</i>	Top Field First
<i>Interlacement:</i>	TFF
<i>Compression mode:</i>	Lossy
<i>Bits/(Pixel*Frame):</i>	0.805
<i>Time code of first frame:</i>	00:00:00;00
<i>Time code source:</i>	Group of pictures header
<i>GOP, Open/Closed:</i>	Closed
<i>colour_description_present:</i>	Yes
<i>Color primaries:</i>	BT.709
<i>Transfer characteristics:</i>	BT.709
<i>Matrix coefficients:</i>	BT.709
<i>intra_dc_precision:</i>	9

## **Audio #1**

<i>Kind of stream:</i>	Audio
<i>Format:</i>	PCM
<i>Format settings, Endianness:</i>	Little
<i>Format settings, wrapping mode:</i>	Frame (AES)
<i>Codec:</i>	PCM
<i>Codec/Family:</i>	PCM
<i>Codec settings, Endianness:</i>	Little
<i>Bit rate mode:</i>	CBR
<i>Bit rate:</i>	1 152 Kbps



# XDCAM 50 .MXF

*Channel(s):* 1 channel  
*Sampling rate:* 48.0 KHz  
*Frame rate:* 29.970 fps (1601.6 spf)  
*Resolution:* 24 bits  
*Bit depth:* 24 bits  
*BlockAlignment:* 3

## Audio #2

*Kind of stream:* Audio  
*Format:* PCM  
*Format settings, Endianness:* Little  
*Format settings, wrapping mode:* Frame (AES)  
*Codec:* PCM  
*Codec/Family:* PCM  
*Codec settings, Endianness:* Little  
*Bit rate mode:* CBR  
*Bit rate:* 1 152 Kbps  
*Channel(s):* 1 channel  
*Sampling rate:* 48.0 KHz  
*Frame rate:* 29.970 fps (1601.6 spf)  
*Resolution:* 24 bits  
*Bit depth:* 24 bits  
*BlockAlignment:* 3

## Text #1

*Kind of stream:* Text  
*Format:* EIA-608  
*Muxing mode:* Ancillary data / CDP  
*Bit rate mode:* CBR  
*Frame rate:* 29.970 fps  
*CaptionServiceName:* CC1  
*CaptionServiceDescriptor\_IsPresent:* Yes

## Text #2

*Kind of stream:* Text  
*Format:* EIA-708  
*Muxing mode:* Ancillary data / CDP  
*Bit rate mode:* CBR



# XDCAM 50 .MXF

*Frame rate:* 29.970 fps  
*Language:* English  
*CaptionServiceDescriptor\_IsPresent:* Yes

## Other #1

*Kind of stream:* Other  
*Type:* Time code  
*Format:* MXF TC  
*Time code of first frame:* 00:00:00;00  
*Time code settings:* Material Package  
*Time code, striped:* Yes

## Other #2

*Kind of stream:* Other  
*Type:* Time code  
*Format:* MXF TC  
*Time code of first frame:* 00:00:00;00  
*Time code, striped:* Yes

## Other #3

*Kind of stream:* Other  
*Type:* Time code  
*Format:* SMPTE TC  
*Muxing mode:* SDTI  
*Time code of first frame:* 00:00:00;00