

MUSIC VIDEO DELIVERY SPECIFICATIONS

The information on this document is considered "Work in progress" and is current and accurate at the time of release

VIDEO REQUIREMENTS								
Video Codec	Video Bit Rate (Mb/s)	Self-contained Essence	Video Scan	Chroma sub sampling	Video Frame Rate (Fps)	Video Resolution	GOP	Wrapper
DNX120 8bit DNX SQ 1080i 50 (Adobe)	120Mb/s	OP-1a	Interlaced	4.2.2	25 Fps	1920 X 1080i	All GOPs must be closed. Format Setting: Closed/complete.	mxf
XDCAM HD MXF	50 Mb/s	OP-1a	Interlaced	4.2.2	25 Fps	1920 X 1080i	All GOPs must be closed. Format Setting: Closed/complete.	mxf
Apple Pores 422HQ	220Mb/s	QuickTime	progressive	4.2.2	25 Fps	1920 X 1080i	.	mov
Video Levels and Gamut	High Definition digital signals will be assessed according to the recommendation ITU-R BT709-5 Part 2. Black level comprises R, G and B, all at zero (or 0% or 0mV) and white level is all three components at 100 % or 700mV.							
Tolerance of gamut signals	RGB components must be between -5 % and 105% (-35 and 735mV), therefore: Luminance (Y) must be between -1% and 103% (-7mV and 721mV)							
AUDIO REQUIREMENTS								
EBU R128 Loudness Normalisation - 23Lufs	True peak level -3 dBTP	BWF Wave or AES	24-bit Uncompressed wav @ 48khz	Dual mono audio as a stereo pair is NOT ALLOWED				
Channel 1	Full Stereo Mix Left							
Channel 2	Full Stereo Mix Right							
Delivery Method	Content must be uploaded via Aspera Faspex. The dropbox link will be provided on request.							
File Naming Convention	<p>File names must be in capital letters. Don't use any special characters. Use an underscore to replace any spaces: Example = 18XMR3A0_MF_CHO_BONGANI_FT_FREDDY_REMIX_3M_22S_HD</p> <p>Example = 19XT46A0_MV_AFR_SSM_CREAM_MACHINE_RAAKI_TAATIE_04MIN_52SEC_HD</p> <p>Example = 19XT18A0_MV_AFR_VKM_SPOEGWOLF_LENIE_BLOU_II_04MIN_21SEC_HD</p> <p>The 8 Digit Unique ID codes (UID) will be provided by the TX channel contact</p>							
File Packaging	<p>Timecode must start on the first active frame 00:00:00:00 and end on the nearest second</p> <p>No colour bars & tone, no count down leader and no black video required before and after first & last active frame</p>							
Technical Help	Email: MNetTrafficLogisticsOPS@mnet.co.za							

|

VIDEO CODEC EXPORT

Export Settings

Match Sequence Settings

Format: DNXHR/DNxHD MXF OP1a

Preset: DNX SQ 1080i 50

Comments:

Output Name: 17XTXBA0_EPK_MZ_UDADWETHU_12_30_HD.mxf

Export Video Export Audio

Summary

Output: C:\User...p\17XTXBA0_EPK_MZ_UDADWETHU_12_30_HD.mxf
1920x1080 (1.0), 25 fps, Upper, 00:00:25:16
48000 Hz, Stereo, 16 bit

Source: Sequence, 17XTXBA0_EPK_MZ_UDADWETHU_12_30_HD
1920x1080 (1.0), 25 fps, Upper, 00:00:25:16
48000 Hz, Stereo

Effects Video Audio Captions Publish

Video Codec

Resolution: 1080i DNXHD SQ 8-bit

Basic Video Settings

Width: 1920

Height: 1080

Use Maximum Render Quality Use Previews

Import Into Project

Set Start Timecode: 00:00:00:00 Render Alpha Channel Only

Time Interpolation: Frame Sampling

Metadata... Queue Export Cancel

Format: MXF
Commercial name: DNXHD 120
Format version: 1.2
Format profile: OP-1a
Format settings: Closed / Complete
File size: 481 MiB
Duration: 30 s 0 ms
Overall bit rate: 134 Mb/s
Package name: Source Package
Encoded date: 2018-02-01 10:57:30.000
Writing application: Adobe Systems Incorporated Premiere Pro 1.0.0.0.1
Writing library: Mac OS X 4.5.16.0.3

Video

ID: 512
Format: VC-3
Commercial name: DNXHD 120
Format version: Version 1
Format profile: HD@SQ
Format settings, wrapping mode: Frame
Codec ID: 0D01030102110100-0401020271080000
Duration: 30 s 0 ms
Bit rate mode: Constant
Bit rate: 121 Mb/s
Width: 1920 pixels
Height: 1080 pixels
Display aspect ratio: 16:9
Frame rate: 25.000 FPS
Color space: YUV
Chroma subsampling: 4:2:2
Bit depth: 8 bits
Scan type: Interlaced
Scan order: Top Field First
Bits/(Pixel*Frame): 2.339
Stream size: 434 MiB (90%)

Video

ID: 512
Format: MPEG Video
Commercial name: XDCAM HD422
Format version: Version 2
Format profile: 4:2:2@High
Format settings, BVOP: Yes
Format settings, Matrix: Default
Format settings, GOP: M=3, N=12
Format settings, picture structure: Frame
Format settings, wrapping mode: Frame
Codec ID: 0D01030102046001-0401020201040300
Duration: 48 min
Bit rate: 50.0 Mb/s
Width: 1920 pixels
Height: 1080 pixels
Display aspect ratio: 16:9
Frame rate: 25.000 FPS
Color space: YUV
Chroma subsampling: 4:2:2
Bit depth: 8 bits
Scan type: Interlaced
Scan order: Top Field First
Compression mode: Lossy
Bits/(Pixel*Frame): 0.965
Time code of first frame: 00:50:22:00
Time code source: Group of pictures header
GOP, Open/Closed: Open
Stream size: 16.9 GiB (83%)
Transfer characteristics: BT.709
GOP, Open/Closed of first frame: Closed

Video

ID: 1
Format: ProRes
Format version: Version 0
Format profile: 422 HQ
Codec ID: apch
Duration: 3 min 56 s
Bit rate mode: Variable
Bit rate: 183 Mb/s
Width: 1920 pixels
Height: 1080 pixels
Display aspect ratio: 16:9
Frame rate mode: Constant
Frame rate: 25.000 FPS
Color space: YUV
Chroma subsampling: 4:2:2
Scan type: Progressive
Bits/(Pixel*Frame): 3.536
Stream size: 5.06 GiB (99%)
Writing library: Apple
Language: English
Encoded date: UTC 2019-10-12 09:30:28
Tagged date: UTC 2019-10-12 09:30:28
Color primaries: BT.709
Transfer characteristics: BT.709
Matrix coefficients: BT.709

Audio

ID: 2
Format: PCM
Format settings: Little / Signed
Codec ID: sowt
Duration: 3 min 56 s
Bit rate mode: Constant
Bit rate: 1536 kb/s
Channel(s): 2 channels
Channel positions: Front: L R
Sampling rate: 48.0 kHz

EBU R128 AUDIO LOUDNESS CORRECTION SETTINGS

Loudness Normalization

Loudness Standard: EBU R128 (Custom)

Target Loudness: -23 LUFS

Tolerance: 0.5 LU

Max True Peak Level: -3 dBTP

AUDIO LAYOUT

48.0 kHz, 24 bits

CORRECT

STEREO MIX - 2CH



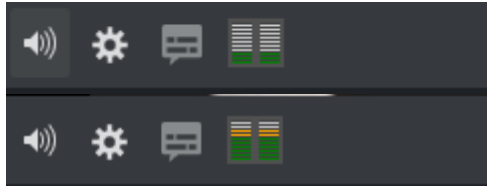
STEREO MIX – 2CH duplicated to 8CH



INCORRECT- Mono - We do accept Mono or Dual Mono Audio. Every speaker on a surround sound system will have identical sound



INCORRECT - Dual Mono - Both CH1 Left and CH2 Right have identical peak levels.



FILE NAMING CONVENTION EXAMPLES

TITLES MUST BE IN CAPITAL LETTERS, DON'T USE ANY SPECIAL CHARACTERS. USE AN UNDERSPORE TO REPLACE SPACES
(UID CODES WILL BE PROVIDED BY THE CHANNEL REP)

9XJFUA0_MV_AFR_BXM_TANJA_STORM_EK_IS_OPPAD_03MIN_01_SEC_HD

9XJFUA0_MV_AFR_BXM_TANJA_STORM_EK_IS_OPPAD_03MIN_01_SEC_HD

9XHUKA0_MV_AFR_BXM_RAMEY_SHORT_MORE_KOM_DIE_SON_WEER_OP_04MIN_04SEC_HD

9XHUKA0_MV_AFR_BXM_RAMEY_SHORT_MORE_KOM_DIE_SON_WEER_OP_04MIN_04SEC_HD

9XHSYA0_MV_AFR_LMB_VATVAS_SO_MAAK_ONS_3MIN_16SEC_HD

9XFZSA0_PR_MZ_CMP_IMPULO_THE_SCAM_2019_30_HD

9XHD9A0_MV_AFR_GPP_RITA_LI_MY_EERSTE_MY_LAASTE_04MIN_03SEC_HD

9XHD9A0_MV_AFR_GPP_RITA_LI_MY_EERSTE_MY_LAASTE_04MIN_03SEC_HD

9XHD5A0_MV_AFR_LMB_VATVAS_AL_LANGS_DIE_TREINSPOOR_3MIN_17SEC_HD

9XH9VA0_MV_AFR_LMB_VATVAS_VYFSTER_3MIN_38SEC_HD

9XH9WA0_MV_AFR_JAMES_DEACON_NOT_GIVIN_UP_02MIN_34SEC_HD

9XH9WA0_MV_AFR_JAMES_DEACON_NOT_GIVIN_UP_02MIN_34SEC_HD

9XH2DA0_MV_AFR_BWC_JP_WHITE_VERSLAAF_3MIN_18SEC_HD

9XH2DA0_MV_AFR_BWC_JP_WHITE_VERSLAAF_3MIN_18SEC_HD

9XH00A0_RS_MV_AFR_VKM_VIRANDER_SING_N_HALLELUJAH_5MIN_40SEC_HD

9XH00A0_RS_MV_AFR_VKM_VIRANDER_SING_N_HALLELUJAH_5MIN_40SEC_HD

19XT1HA0_MV_AFR_SKP_JACQUES_LEONARD_FT_STEVO KAY_SUIDERKRUIS_02MIN_43SEC_HD

19XT1HA0_MV_AFR_SKP_JACQUES_LEONARD_FT_STEVO KAY_SUIDERKRUIS_02MIN_43SEC_HD

19XT39A0_MV_AFR_SPR_MICHAEL_BLIIGNAUT_ONS_HET_NET_VANAAND_03MIN_53SEC_HD

19XT46A0_MV_AFR_SSM_CREAM_MACHINE_RAAKI_TAATIE_04MIN_52SEC_HD

19XT71A0_MV_AFR_LMB_VATVAS_DANSORKES_HAK_EN_STEEK_02MIN_57SEC_HD

~~Jacques Leonard ft. Stevo Kay - Suiderkruis~~

19XRTEA0_MV_AFR_DNS_JOHARETHA_ATTATA_03MIN_06SEC_HD

19XRTEA0_MV_AFR_DNS_JOHARETHA_ATTATA_03MIN_06SEC_HD

19XT70A0_MV_AFR_BXM_LUBOY_VITO_HOEKOM_KYK_JY_SO_NA_MY_03MIN_20SEC_HD

19XT70A0_MV_AFR_BXM_LUBOY_VITO_HOEKOM_KYK_JY_SO_NA_MY_03MIN_20SEC_HD

19XT72A0_MV_AFR_NM_JANFONTEIN_SKREE_VRYSTAAT_03MIN_25SEC_HD

19XT40A0_MV_AFR_BWP_KAREN_ZOID_DONKER_NAG_04MIN_05SEC_HD