



Specifiche di consegna spot

I materiali audiovisivi (spot) richiesti da Digima destinati ad essere lavorati attraverso la procedura automatica di codifica nel formato utilizzabile nei proiettori digitali 2K per proiezione cinematografica, dovranno rispettare le seguenti specifiche tecniche e di consegna.

- le componenti video e audio dovranno risultare unite in unico file
- la componente video può essere fornita in modo alternativo nei formati:
 1. SD (Standard Definition),
 2. HD (High Definition).

Digima suggerisce tuttavia la produzione di spot in formato HD per una più adeguata qualità del risultato di proiezione con i sistemi 2K.

Il contenuto per la conversione deve soddisfare le specifiche tecniche indicate di seguito.

Un unico file, non "zippato", realizzato secondo i parametri seguenti:

Compressione: in entrambi i casi, HD o SD, sono accettati materiali non compressi (estensioni .mov, .avi) oppure compressi con i codec video presenti nella lista riportata nell' allegato A.

Bit Rate: accettato range 25 - 50 Mbit/sec

FrameRate: 24p

Parametri HD

Risoluzione: 1920x1080
1280x720
Aspect ratio: 16:9 (DCI 1,77)

Parametri SD

Risoluzione: 720x576
Aspect ratio: 16:9

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Capitale Sociale I.V. €339.000,00



Compressione audio lineare non compresso.

Bit rate: 768 Kbit/sec
Sampling rate: 48.0 KHz
Risoluzione: 16 bits
Livello sonoro: 82 Leq
Formato Stereo: 2 canali LR
Formato 5.1: 6 canali

1. front center channel
2. front left channel
3. front right channel
4. low frequency enhancement-subwoofer
5. rear left channel
6. rear right channel

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Allegato A: Lista di codec Video ed Audio supportati.

Video Supported Codec	Audio Supported Codec
4X Movie	8SVX audio
8088flex TMV	AAC
8SVX exponential	AC-3
8SVX fibonacci	ADPCM 4X Movie
A64 multicolor	ADPCM CDROM XA
American Laser Games MM	ADPCM Creative Technology
AMV Video	ADPCM Electronic Arts
ANSI/ASCII art	ADPCM Electronic Arts Maxis CDROM XS
Apple MJPEG-B	ADPCM Electronic Arts R1
Apple QuickDraw	ADPCM Electronic Arts R2
Asus v1	ADPCM Electronic Arts R3
Asus v2	ADPCM Electronic Arts XAS
ATI VCR1	ADPCM G.722
ATI VCR2	ADPCM G.726
Auravision Aura	ADPCM IMA AMV
Auravision Aura 2	ADPCM IMA Electronic Arts EACS
Autodesk Animator Flic video	ADPCM IMA Electronic Arts SEAD
Autodesk RLE	ADPCM IMA Funcom
AVS (Audio Video Standard) video	ADPCM IMA QuickTime
Beam Software VB	ADPCM IMA Loki SDL MJPEG
Bethesda VID video	ADPCM IMA WAV
Bink Video	ADPCM IMA Westwood
Bitmap Brothers JV video	ADPCM ISS IMA
Brute Force & Ignorance	ADPCM IMA Duck DK3
C93 video	ADPCM IMA Duck DK4
CamStudio	ADPCM Microsoft
CD+G	ADPCM MS IMA

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Chinese AVS video	ADPCM Nintendo Gamecube THP
Delphine Software International CIN video	ADPCM QT IMA
Cinepak	ADPCM SEGA CRI ADX
Cirrus Logic AccuPak	ADPCM Shockwave Flash
Creative YUV (CYUV)	ADPCM SMJPEG IMA
DFA	ADPCM Sound Blaster Pro 2-bit
Deluxe Paint Animation	ADPCM Sound Blaster Pro 2.6-bit
DNxHD	ADPCM Sound Blaster Pro 4-bit
Duck TrueMotion 1.0	ADPCM Westwood Studios IMA
Duck TrueMotion 2.0	ADPCM Yamaha
DV (Digital Video)	AMR-NB
Feeble Files/ScummVM DXA	AMR-WB
Electronic Arts CMV video	Apple lossless audio
Electronic Arts Madcow video	Atrac 1
Electronic Arts TGV video	Atrac 3
Electronic Arts TGQ video	Bink Audio
Electronic Arts TQI video	Delphine Software International CIN audio
Escape 124	COOK
FFmpeg video codec #1	DCA (DTS Coherent Acoustics)
Flash Screen Video v1	DPCM id RoQ
Flash Screen Video v2	DPCM Interplay
Flash Video (FLV)	DPCM Sierra Online
Fraps	DPCM Sol
H.261	DPCM Xan
H.263 / H.263-1996	DSP Group TrueSpeech

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H.263+ / H.263-1998 / H.263 version 2	DV audio
H.264 / AVC / MPEG-4 AVC / MPEG-4 part 10	Enhanced AC-3
H.264 / AVC / MPEG-4 AVC / MPEG-4 part 10 (VDP AU acceleration)	FLAC (Free Lossless Audio Codec)
HuffyUV	GSM
HuffyUV FFmpeg variant	GSM Microsoft variant
IBM Ultimotion	IMC (Intel Music Coder)
id Cinematic video	MACE (Macintosh Audio Compression/Expansion) 3:1
id RoQ video	MACE (Macintosh Audio Compression/Expansion) 6:1
IFF ILBM	MLP (Meridian Lossless Packing)
IFF ByteRun1	Monkey's Audio
Intel H.263	MP1 (MPEG audio layer 1)
Intel Indeo 2	MP2 (MPEG audio layer 2)
Intel Indeo 3	MP3 (MPEG audio layer 3)
Intel Indeo 5	MPEG-4 Audio Lossless Coding (ALS)
Interplay C93	Musepack SV7
Interplay MVE video	Musepack SV8
Karl Morton's video codec	Nellymoser Asao
Kega Game Video (KGV1)	PCM A-law
Lagarith	PCM mu-law
LCL (LossLess Codec Library) MSZH	PCM 16-bit little-endian planar
LOCO	PCM 32-bit floating point big-endian
lossless MJPEG	PCM 32-bit floating point little-endian
Microsoft RLE	PCM 64-bit floating point big-endian

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Microsoft Video 1	PCM 64-bit floating point little-endian
Mimic	PCM D-Cinema audio signed 24-bit
Miro VideoXL	PCM signed 8-bit
MJPEG (Motion JPEG)	PCM signed 16-bit big-endian
Mobotix MxPEG video	PCM signed 16-bit little-endian
Motion Pixels video	PCM signed 24-bit big-endian
MPEG-1 video	PCM signed 24-bit little-endian
MPEG-1/2 video XvMC (X-Video Motion Compensation)	PCM signed 32-bit big-endian
MPEG-1/2 video (VDPAU acceleration)	PCM signed 32-bit little-endian
MPEG-2 video	PCM signed 16/20/24-bit big-endian in MPEG-TS
MPEG-4 part 2	PCM unsigned 8-bit
MPEG-4 part 2 Microsoft variant version 1	PCM unsigned 16-bit big-endian
MPEG-4 part 2 Microsoft variant version 2	PCM unsigned 16-bit little-endian
MPEG-4 part 2 Microsoft variant version 3	PCM unsigned 24-bit big-endian
Nintendo Gamecube THP video	PCM unsigned 24-bit little-endian
NuppelVideo/RTjpeg	PCM unsigned 32-bit big-endian
On2 VP3	PCM unsigned 32-bit little-endian
On2 VP5	PCM Zork
On2 VP6	QCELP / PureVoice
VP8	QDesign Music Codec 2
planar RGB	RealAudio 1.0 (14.4K)
Prores	RealAudio 2.0 (28.8K)

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Q-team QPEG	RealAudio 3.0 (dnet)
QuickTime 8BPS video	RealAudio SIPR / ACELP.NET
QuickTime Animation (RLE) video	Shorten
QuickTime Graphics (SMC)	Sierra VMD audio
QuickTime video (RPZA)	Smacker audio
R10K AJA Kona 10-bit RGB Codec	SMPTE 302M AES3 audio
R210 Quicktime Uncompressed RGB 10-bit	Sonic
Raw Video	Sonic lossless
RealVideo 1.0	True Audio (TTA)
RealVideo 2.0	TrueHD
RealVideo 3.0	TwinVQ (VQF flavor)
RealVideo 4.0	Vorbis
Renderware TXD (TeXture Dictionary)	WavPack
RL2 video	Westwood Audio (SND1)
Sierra VMD video	Windows Media Audio 1
Smacker video	Windows Media Audio 2
SMPTE VC-1	Windows Media Audio Pro
Snow	Windows Media Audio Voice
Sony PlayStation MDEC (Motion DECoder)	
Sorenson Vector Quantizer 1	
Sorenson Vector Quantizer 3	
Sunplus JPEG (SP5X)	
TechSmith Screen Capture Codec	
Theora	
Tiertex Limited SEQ video	

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V210 Quicktime Uncompressed 4:2:2 10-bit

VMware Screen Codec / VMware Video

Westwood Studios VQA (Vector Quantized Animation) video

Windows Media Image

Windows Media Video 7

Windows Media Video 8

Windows Media Video 9

Wing Commander III / Xan

Wing Commander IV / Xan

Winnov WNV1

WMV7

YAMAHA SMAF

Psygnosis YOP Video

ZLIB

Zip Motion Blocks Video

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