



This part lists the performance of decoders. Please check if your version supports this feature, some formats may not be available.

dmb300						
VIDEO						
Format	Profile	Levels	Max Resolution	Max Frame rate (fps)	Max Bitrate (Mbps)	Remark
H.264	Baseline Profile	L1,L2,L11,L12,L12.1,L3				L1,L11 may be supported where the used toolset is that one common to both Baseline and Main Profile
H.264	Main Profile	L1,L11,L11.1,L12,L12.1,L13,L13.1,L13.1.1,L14				
H.264	High Profile	L1,L11,L11.1,L12,L12.1,L13,L13.1,L13.1.1,L14	1080p, 720p	25	20	In vertical mode, 24fps is the maximum frame rate
MPEG-4	Simple Profile	L0,L1,L2,L3				
MPEG-4	Advanced Simple Profile	DivX HD				DivX is based on MPEG-4 Advanced simple profile but ignores the levels defined by MPEG-4. There are two variants of DivX. The "certified" version does not require GMC or quarter pixel motion compensation prediction. The "non-certified" does support these features
MPEG-4	Advanced Simple Profile	L0,L1,L2,L3,L5	720p			At 15 resolution, only Simple Profile Toolset is supported
MPEG-2	Simple Profile	Main				
MPEG-2	Main Profile	Low, Main, High1440, High Level	1080p, 720p			
VC-1	Simple Profile	LL,ML				
VC-1	Main Profile	LL,ML,HL				
VC-1	Advanced Profile	HL,S1,S1.3	1080p, 720p			
WMV9	Simple Profile	LL,ML,HL				
WMV9	Main Profile	Main	1080p, 720p			

Video media can be played only one at a time  
 A video media inside a maff or wgt archive can not be decoded in case its metadata table is placed at its end. To solve the issue extract the video media from archive and add it as linked media instead or build the video media with its metadata table at the beginning (using a specific tool like ffmpeg)

sma300						
VIDEO						
Format	Profile	Levels	Max Resolution	Max Frame rate (fps)	Max Bitrate (Mbps)	Remark
H.264	Baseline Profile	Fully compatible with the ITU-T Recommendation H.264 specification				
H.264	Main Profile	Fully compatible with the ITU-T Recommendation H.264 specification				
H.264	High Profile	Fully compatible with the ITU-T Recommendation H.264 specification	1080p			
MPEG-4	Simple profile (except GMC)					
MPEG-4	Advanced Simple profile (except GMC)					
MPEG-4	H.263 Baseline					
MPEG-4	DivX 3 to 6.0					
MPEG-2	Simple Profile					
MPEG-2	Main Profile	Fully compatible with ISO/IEC 13182-2 MPEG2 specification	1080p			
VC-1	Simple Profile	All VC-1 profile features-SMPTE Proposed SMPTE Standard for Television-VC-1 Compressed Video				
VC-1	Main Profile	All VC-1 profile features-SMPTE Proposed SMPTE Standard for Television-VC-1 Compressed Video				
VC-1	Advanced Profile	All VC-1 profile features-SMPTE Proposed SMPTE Standard for Television-VC-1 Compressed Video	1080p			

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 In case progressive video, the video should be displayed on a surface on which the destination width and height are multiple of 8. If not, some pixels on the edge of the video will be lost (in case interlaced video, the width and height has to be multiple of 16 for the same reason)

dmc200 (hardware acceleration activated)						
VIDEO						
Format	Profile	Levels	Max Resolution	Max Frame rate (fps)	Max Bitrate (Mbps)	Remark
H.264	Baseline Profile	up to L3				
H.264	Main Profile	up to H1.1				
H.264	High Profile	up to H.1.1	1080p, 720p	25	20	In vertical mode, 24fps is the maximum frame rate
MPEG-4	Simple Profile	up to L3				
MPEG-4	Advanced Simple Profile	up to L5	720p			At 15 resolution, only Simple Profile Toolset is supported
MPEG-2	Simple Profile	Main				
MPEG-2	Main Profile	Low, Main, High1440, High Level	1080p, 720p			
VC-1	Simple Profile	LL,ML				
VC-1	Main Profile	LL,ML,HL				
VC-1	Advanced Profile	up to S1	1080p, 720p			
WMV9	Simple Profile	LL,ML,HL				
WMV9	Main Profile	Main	1080p, 720p			

Video media can be played only one at a time  
 A video media inside a maff or wgt archive can not be decoded in case its metadata table is placed at its end. To solve the issue extract the video media from archive and add it as linked media instead or build the video media with its metadata table at the beginning (using a specific tool like ffmpeg)

sma200, smt210, smp200						
VIDEO						
Format	Profile	Levels	Max Resolution	Max Frame rate (fps)	Max Bitrate (Mbps)	Remark
H.264	High Profile	up to H.1.1				
MPEG-4	Advanced Simple Profile	ML	720p			
MPEG-2	Main Profile	ML	720p			

Video media can be played only one at a time  
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 For all formats, video width in pixels must be a multiple of 8

nt_in32, nt5_in32						
VIDEO						
Format	Profile	Levels	Max Resolution	Max Frame rate (fps)	Max Bitrate (Mbps)	Remark
H.264						
VC-1						
MPEG-2						
MPEG-4						

The performances depends on the platform processors (cpu and gpu), and if hardware acceleration is activated  
 If hardware acceleration is not activated, output resolution is limited to 1920x1080  
 Thus, the number of video possible at the same time can't be predicted  
 If acceleration is possible, it will be activated on MPEG-2, H264 and VC-1. MPEG-4 uses only software decoding  
 A video media inside a maff or wgt archive can not be decoded in case its metadata table is placed at its end. To solve the issue extract the video media from archive and add it as linked media instead or build the video media with its metadata table at the beginning (using a specific tool like ffmpeg)

eeebox 8202						
VIDEO						
Format	Profile	Levels	Max Resolution	Max Frame rate (fps)	Max Bitrate (Mbps)	Remark
H.264						
MPEG-2						
VC-1						

Supported resolution is 11,28x6,35 cm, which corresponds to 1280x720 resolution