

Conceptronic Media Titan Codec List

SUPPORTED CONTAINERS - SUMMARY

NOTES

This is a summary of all supported containers, refer to the pages below for detailed information.

AUDIO

AAC	Advanced Audio Coding	see details
APE	Monkey's Audio	no
FLAC	Free Lossless Audio Codec	no
MP3	MPEG-1 Audio Layer 3	yes
Ogg	Ogg Vorbis	yes
PCM	Pulse Code Modulation	yes
WMA	Windows Media Audio	see details

VIDEO

3GP	Third Generation Partnership Project	no
AVI	Audio Video Interleave	see details
DivX	DivX	yes
DVR-MS	Microsoft Digital Video Recording	no
EVO	Enhanced VOB	no
FLV	Flash Video	yes
MPEG-2 TS	Transport Stream	yes
MKV	Matroska	yes
MP4	MPEG-4 Part 14	yes
MPEG	MPEG Video File	yes
QuickTime	Apple QuickTime	yes
VOB	MPEG Video Object	yes
WMV	Windows Media Video	yes

SUBTITLES

IDX, SUB	VobSub (Bitmap based subtitle format)	no
ASS, SSA	SubStation Alpha	no
PSB	PowerDivX	no
RT	RealText	no
SMI	SAMI	no
SRT	SubRip	yes
SSF	Structured Subtitle Format	no
SUB	MicroDVD	no
SUB	SubViewer	no
TXT	Text File	no
USF	Universal Subtitle Format	no

PICTURES

BMP	Windows Bitmap	yes
GIF	Graphics Interchange Format	yes
HD Photo	HD Photo / Windows Media Photo	no
JPEG	Joint Photographics Experts Group	yes
JPEG 2000	Joint Photographics Experts Group 2000	no
PNG	Portable Network Graphics	yes
TIFF	Tagged Image File Format	yes

AUDIO CONTAINERS - DETAILED

AAC (Advanced Audio Coding)

<i>File extensions</i>	AAC, MP4, M4A, M4B, M4P, M4R, M4V, 3GP	
<i>Codecs</i>	AAC (AAC-LC)	yes
	Apple Lossless (ALE / ALAC)	no
	HE-AAC (aacPlus v1 / AAC+)	unknown
	HE-AAC v2 (aacPlus v2 / eAAC+)	unknown
<i>Extra features</i>	ID3 tag support	yes
	VBR support	yes
<i>Notes</i>	No support for the M4B, M4P and M4R extensions.	

APE (Monkey's Audio)

<i>File extensions</i>	APE	
<i>Codecs</i>	APE	no
<i>Extra features</i>	APEv1 tag support	no
	APEv2 tag support	no
<i>Notes</i>	-	

FLAC (Free Lossless Audio Codec)

<i>File extensions</i>	FLAC	
<i>Codecs</i>	FLAC	no
<i>Extra features</i>	Tag (Vorbis comment) support	no
<i>Notes</i>	-	

MP3 (MPEG-1 Audio Layer 3)

<i>File extensions</i>	MP3	
<i>Codecs</i>	MP3 (MPEG-1 Layer 3)	yes
	mp3PRO	yes
<i>Extra features</i>	ID3v1 tag support	yes
	ID3v2 tag support	yes
	VBR support	yes
<i>Notes</i>	-	

Ogg (Ogg Vorbis)

<i>File extensions</i>	OGG, OGA	
<i>Codecs</i>	Ogg	yes
<i>Extra features</i>	Tag (Vorbis comment) support	yes
<i>Notes</i>	No support for the OGA extension.	

PCM (Pulse Code Modulation)

<i>File extensions</i>	WAV, AIFF, AIF	
<i>Codecs</i>	PCM	yes
<i>Extra features</i>	-	
<i>Notes</i>	No support for the AIFF and AIF extensions.	

WMA (Windows Media Audio)

<i>File extensions</i>	WMA	
<i>Codecs</i>	WMA	yes
	WMA Lossless	no
	WMA Pro	yes
	WMA Voice	unknown
<i>Extra features</i>	ID3v1 tag support	yes
	ID3v2 tag support	yes
	VBR support (WMA and WMA Pro only)	yes
<i>Notes</i>	-	

VIDEO CONTAINERS - DETAILED

3GP (Third Generation Partnership Project)		
<i>File extensions</i>	3GP, 3G2	
<i>Video codecs</i>	H.263	no
	H.264 / MPEG-4 AVC	no
	MPEG-4	no
<i>Audio codecs</i>	AAC	no
	AMR-NB/WB	no
	AMR-WB+	no
	HE-AAC	no
<i>Embedded subtitles</i>	3GPP Timed Text	
<i>Extra features</i>	-	
<i>Notes</i>	-	

AVI (Audio Video Interleave)		
<i>File extensions</i>	AVI	
<i>Video codecs</i>	DivX (MPEG-4 ASP / Part 2)	yes
	DVSD	no
	M-JPEG	unknown
	MPEG-1	unknown
	MPEG-2	unknown
	WMV	yes
	Xvid (MPEG-4 ASP / Part 2)	yes
<i>Audio codecs</i>	AC-3 (Dolby Digital)	unknown
	DTS	unknown
	MP3 (MPEG-1 Layer 3)	yes
	WMA	yes
<i>Embedded subtitles</i>	-	
<i>Extra features</i>	-	
<i>Notes</i>	DivX HD movies are not yet supported.	

DivX (DivX)		
<i>File extensions</i>	DIVX	
<i>Video codecs</i>	DivX (MPEG-4 ASP / Part 2)	yes
<i>Audio codecs</i>	AC-3 (Dolby Digital)	yes
	MP3 (MPEG-1 Layer 3)	yes
<i>Subtitles</i>	XSUB	no
<i>Extra features</i>	Chapter points	no
	Interactive menus	no
	Multiple audio tracks	yes
	Multiple subtitles	no
<i>Notes</i>	No support for: HD, Qpel, GMC and A_AAC/MPEG4/LC/SBR audio.	

DVR-MS (Microsoft Digital Video Recording)		
<i>File extensions</i>	DVR-MS	
<i>Video codecs</i>	MPEG-2	no
<i>Audio codecs</i>	AC-3 (Dolby Digital)	no
	MP3 (MPEG-1 Layer 3)	no
<i>Subtitles</i>	-	
<i>Extra features</i>	-	
<i>Notes</i>	-	

EVO (Enhanced VOB)		
<i>File extensions</i>	EVO	
<i>Video codecs</i>	H.264 (MPEG-4 AVC / Part 10)	no
	MPEG-2	no
	VC-1	no
<i>Audio codecs</i>	AC-3 (Dolby Digital)	no
	Dolby TrueHD	no
	DTS	no
	DTS-HD	no
	E-AC3 (Dolby Digital Plus)	no
	MPEG-2 Part 3	no
	PCM	no
	<i>Subtitles</i>	?
<i>Extra features</i>	Chapter points	no
	Interactive menus	no
	Multiple audio tracks	no
	Multiple subtitles	no
	ISO support	no
<i>Notes</i>	-	
FLV (Flash Video)		
<i>File extensions</i>	FLV, F4V, F4P, F4A, F4B	
<i>Video codecs</i>	H.264 (MPEG-4 AVC / Part 10)	yes
<i>Audio codecs</i>	HE-AAC (aacPlus / AAC+)	unknown
	MP3 (MPEG-1 Layer 3)	yes
<i>Subtitles</i>	-	
<i>Extra features</i>	-	
<i>Notes</i>	-	
MPEG-2 TS (Transport Stream)		
<i>File extensions</i>	TS, M2TS, MTS	
<i>Video codecs</i>	H.264 (MPEG-4 AVC / Part 10)	yes
	MPEG-2	yes
	VC-1	yes
<i>Audio codecs</i>	AC-3 (Dolby Digital)	yes
	Dolby TrueHD	no
	DTS	yes
	DTS-HD	no
	E-AC3 (Dolby Digital Plus)	no
	MP3 (MPEG-1 Layer 3)	yes
	PCM	yes
	<i>Subtitles</i>	Presentation Graphics Stream (M2TS only)
<i>Extra features</i>	Chapter points	no
	Interactive menus	no
	Multiple audio tracks	yes
	Multiple subtitles	no
	ISO support	unknown
<i>Notes</i>	No support for MTS extension.	

MKV (Matroska)		
<i>File extensions</i>	MKV	
<i>Video codecs</i>	DivX (MPEG-4 ASP / Part 2)	unknown
	H.264 (MPEG-4 AVC / Part 10)	yes
	MPEG-1	unknown
	MPEG-2	unknown
	MPEG-4 ASP	unknown
	VC-1	yes
	WMV	unknown
	Xvid (MPEG-4 ASP / Part 2)	unknown
<i>Audio codecs</i>	AAC (AAC-LC)	unknown
	AC-3 (Dolby Digital)	yes
	DTS	yes
	E-AC3 (Dolby Digital Plus)	no
	HE-AAC (aacPlus v1 / AAC+)	unknown
	HE-AAC v2 (aacPlus v2 / eAAC+)	unknown
	MP3 (MPEG-1 Layer 3)	yes
	Ogg Vorbis	unknown
	PCM	unknown
	WMA	unknown
<i>Subtitles</i>	IDX	unknown
	SMI	unknown
	SRT	unknown
	SSA (ASS)	unknown
	SUB	unknown
	TTXT	unknown
<i>Extra features</i>	Chapter points	unknown
	Interactive menus	unknown
	Multiple audio tracks	yes
	Multiple subtitles	unknown
<i>Notes</i>	No support for: Qpel, GMC and A_AAC/MPEG4/LC/SBR audio.	
MP4 (MPEG-4 Part 14)		
<i>File extensions</i>	MP4	
<i>Video codecs</i>	DivX (MPEG-4 ASP / Part 2)	unknown
	H.263	unknown
	H.264 (MPEG-4 AVC / Part 10)	yes
	MPEG-1	unknown
	MPEG-2	unknown
	Xvid (MPEG-4 ASP / Part 2)	unknown
<i>Audio codecs</i>	AAC (AAC-LC)	yes
	Apple Lossless (ALE / ALAC)	unknown
	HE-AAC (aacPlus v1 / AAC+)	unknown
	MP3 (MPEG-1 Layer 3)	unknown
<i>Subtitles</i>	TTXT	unknown
<i>Extra features</i>	Chapter points (Nero Digital)	unknown
<i>Notes</i>	No support for: Qpel, GMC and A_AAC/MPEG4/LC/SBR audio.	

MPEG (MPEG Video File)		
<i>File extensions</i>	MPEG, MPG, DAT	
<i>Video codecs</i>	MPEG-1	yes
	MPEG-2	yes
<i>Audio codecs</i>	AC-3 (Dolby Digital)	yes
	MP3 (MPEG-1 Layer 3)	yes
	PCM	unknown
<i>Subtitles</i>	-	
<i>Extra features</i>	-	
<i>Notes</i>	No support for DAT extension.	
QuickTime (Apple QuickTime)		
<i>File extensions</i>	MOV, QT	
<i>Video codecs</i>	H.263	unknown
	H.264 (MPEG-4 AVC / Part 10)	yes
	MPEG-1	unknown
	MPEG-2	unknown
<i>Audio codecs</i>	AAC (AAC-LC)	yes
	AC-3 (Dolby Digital)	unknown
	Apple Lossless (ALE / ALAC)	unknown
	DTS	unknown
	HE-AAC (aacPlus v1 / AAC+)	unknown
	HE-AAC v2 (aacPlus v2 / eAAC+)	unknown
	MP3 (MPEG-1 Layer 3)	unknown
	PCM	unknown
<i>Subtitles</i>	?	
<i>Extra features</i>	Chapter points	unknown
<i>Notes</i>	-	
VOB (MPEG Video Object)		
<i>File extensions</i>	VOB, IFO	
<i>Video codecs</i>	MPEG-2	yes
<i>Audio codecs</i>	AC-3 (Dolby Digital)	yes
	DTS	yes
	PCM	yes
<i>Subtitles</i>	VOB	no
<i>Extra features</i>	Chapter points	no
	Interactive menus	yes
	Multiple audio tracks	yes
	Multiple subtitles	no
	ISO support	yes
<i>Notes</i>	No support for IFO yet.	
WMV (Windows Media Video)		
<i>File extensions</i>	WMV	
<i>Video codecs</i>	WMV	yes
	VC-1	yes
<i>Audio codecs</i>	WMA	yes
<i>Subtitles</i>	?	
<i>Extra features</i>	Chapter points	unknown
	Multiple audio tracks	unknown
	Multiple subtitles	unknown
<i>Notes</i>	-	

PICTURES - DETAILED

BMP (Windows Bitmap)		
<i>File extensions</i>	BMP, DIB	
<i>Codecs</i>	BMP	yes
<i>Extra features</i>	-	
<i>Notes</i>	No support for DIB extension.	

GIF (Graphics Interchange Format)		
<i>File extensions</i>	GIF	
<i>Codecs</i>	GIF	yes
<i>Extra features</i>	-	
<i>Notes</i>	-	

HD Photo (HD Photo / Windows Media Photo)		
<i>File extensions</i>	HDP, WDP	
<i>Codecs</i>	HD Photo	no
<i>Extra features</i>	EXIF support	no
<i>Notes</i>	-	

JPEG (Joint Photographics Experts Group)		
<i>File extensions</i>	JPG, JPEG, JPE	
<i>Codecs</i>	JPEG	yes
<i>Extra features</i>	EXIF support	yes
<i>Notes</i>	No support for JPE extension.	

JPEG 2000 (Joint Photographics Experts Group 2000)		
<i>File extensions</i>	JP2, J2K	
<i>Codecs</i>	JPEG 2000	no
<i>Extra features</i>	EXIF support	no
<i>Notes</i>	-	

PNG (Portable Network Graphics)		
<i>File extensions</i>	PNG	
<i>Codecs</i>	PNG	yes
<i>Extra features</i>	-	
<i>Notes</i>	-	

TIFF (Tagged Image File Format)		
<i>File extensions</i>	TIFF, TIF	
<i>Codecs</i>	TIFF	yes
<i>Extra features</i>	EXIF support	no
<i>Notes</i>	-	