



Capella Systems

Supported Formats

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Cambria FTC Supported File Formats (v.4.0)

Import File Formats

Input Format	Container	Video Codec	Audio Codec
Flash Video	F4V	H.264	MPEG-2 AAC Linear PCM
Generic MP4	MP4	H.264	MPEG-2 AAC Linear PCM Dolby Digital* Dolby Digital Plus*
		HEVC	MPEG-2 AAC Linear PCM Dolby Digital* Dolby Digital Plus*
		MPEG-2	MPEG-2 AAC Linear PCM Dolby Digital* Dolby Digital Plus*
Generic TS	MPEG-2 TS	H.264	MPEG-2 AAC MPEG-1 Layer-2 AES3 Linear PCM Dolby Digital* Dolby Digital Plus*
		MPEG-2	MPEG-2 AAC MPEG-1 Layer-2 AES3 Linear PCM Dolby Digital* Dolby Digital Plus*
		HEVC	MPEG-2 AAC MPEG-1 Layer-2 AES3 Linear PCM Dolby Digital* Dolby Digital Plus*
Generic PS	MPEG-2 PS	MPEG-2	MPEG-2 AAC MPEG-1 Layer-2
	MPEG-1 PS	MPEG-1	MPEG-2 AAC MPEG-1 Layer-2
DVD	VOD	MPEG-2	Linear PCM
HDV	MPEG-2 TS	MPEG-2	MPEG-1 Layer 2
Capella Intermediate	INTERIM	Uncompressed	Linear PCM
		H.264	Linear PCM
Panasonic P2	MXF	DVCPRO, DVCPRO 50,	Linear PCM

		DVCPRO HD	Dolby E*
		AVCI 50, AVCI 100	Linear PCM Dolby E*
		IEC DV25	Linear PCM Dolby E*
MOV	MOV	DVCPRO, DVCPRO 50, DVCPRO HD	Linear PCM, AAC Dolby Digital* Dolby Digital Plus*
		Uncompressed	Linear PCM, AAC Dolby Digital* Dolby Digital Plus*
		Uncompressed QT (in32 codec)	
		DV25	Linear PCM, AAC Dolby Digital* Dolby Digital Plus*
		ProRes 422	Linear PCM, AAC Dolby Digital* Dolby Digital Plus*
		ProRes 4444 XQ	Linear PCM, AAC Dolby Digital* Dolby Digital Plus*
		HEVC	Linear PCM, AAC Dolby Digital* Dolby Digital Plus*
		DNxHD / DNxHR	Linear PCM, AAC Dolby Digital* Dolby Digital Plus*
Sony XDCAM	MXF	DVCAM (DV25)	Linear PCM Dolby E*
		IMX (MPEG-2)	Linear PCM Dolby E*
		MPEG-2 HD	Linear PCM Dolby E*
AVCHD	MPEG-2 TS	H.264	Linear PCM
AVI	AVI	Grass Valley HQ	Linear PCM
		Microsoft DV	Linear PCM
		Uncompressed	Linear PCM
Windows Media	WMV	Windows Media Video	Windows Media Audio
Sony XDCAM-EX	MP4	MPEG-2	Linear PCM
MKV	MKV	H.264	MPEG-2 AAC
RealMedia Variable Bitrate	RMVB	RealVideo	RealAudio
Sony XAVC	MXF	XAVC H.264 Intra/Long GOP	Linear PCM Dolby E*
Avid DNxHD / DNxHR	MXF, MOV	DNxHD / DNxHR	Linear PCM Dolby E*
JPEG2000	MP4, MOV, MXF	JPEG2000	MPEG-2 AAC Linear PCM Dolby E*
IMF	MXF	JPEG2000	MPEG-2 AAC Linear PCM

			Dolby E*
REDCODE RAW	R3D	Uncompressed	Uncompressed
Input Format	Image Format		
Still Image	DPX, TIFF, TGA, BMP, JPG 12bit 8K TIFF		

Export File Formats (*Options)

Output Format	Container	Video Codec	Audio Codec
Generic TS	MPEG-2 TS	H.264 (x264) (incl. 4K) HEVC* (incl. 4K/8K, HDR) MPEG-1 MPEG-2 Passthrough	AAC MPEG Dolby Digital* Dolby Digital Plus* AES3/PCM ALS* Passthrough
Generic PS	MPEG-2 PS	MPEG-2 Passthrough	MPEG Passthrough Linear PCM
	MPEG-1 PS	MPEG-1	MPEG Passthrough
Elementary Streams	Elementary Streams	H.264 (x264) (incl. 4K) HEVC* (incl. 4K/8K, HDR) DVCPROHD DV JPEG2000 MPEG-2 IMX MPEG-2 MPEG-1 Uncompressed Video AVC-Intra Passthrough	AAC MPEG Dolby Digital* Dolby Digital Plus* Dolby E* Passthrough PCM
Generic MP4	MP4	H.264 (x264) (incl. 4K) HEVC* (incl. 4K/8K, HDR) MPEG-2 IMX MPEG-2 XDCAM HD MPEG-2 Passthrough DNxHD* / DNxHR* (220x, 220, 145, 36)	AAC Dolby Digital* Dolby Digital Plus* Passthrough PCM ALS*
Flash Video	F4V	H.264 (x264) (incl. 4K) Passthrough	AAC Passthrough PCM
MOV	MOV	H.264 (x264) (incl. 4K) HEVC* (incl. 4K/8K, HDR) DVCPRO HD DV MPEG-2 IMX MPEG-2 MPEG-2 – XDCAM HD	AAC MPEG PCM

		Uncompressed Video ProRES DNxHD* / DNxHR* (220x, 220, 145, 36) Passthrough	
Windows Media	WMV	Windows Media Video	Windows Media Audio
Canopus HQ AVI*1	AVI	Canopus HQ	PCM
ProRES	MOV	ProRES	AAC MPEG PCM
Mosaic	MP4	H.264 (x264)	-
Analysis	-	-	-
WAV	-	-	PCM
Output Format	Image Format		
Still Image	TIFF, PNG, BMP, JPG		

Optional Export Package (*Option)

Output Format	Container	Video Codec	Audio Codec
Broadcast Export Package **x264 4:2:2 10bit license			
Sony XDCAM	MXF	XDCAM DVCAM MPEG-2 IMX MPEG-2 HD (4:2:0, 4:2:2) Passthrough	PCM Dolby E*
Sony XAVC	MXF	AVC-Intra Requires x264 and x264 10bit license*	PCM Dolby E*
Avid DNxHD / DNxHR	MP4, MOV, MXF	DNxHD / DNxHR (220x, 220, 145, 36)	PCM Dolby E*
JPEG2000	MXF, ES	JPEG2000	PCM Dolby E*
Streaming Output Package			
HLS	Multiple MPEG-2 TS	H.264 (x264) HEVC	AAC
MEPG-DASH	Multiple MP4	H.264 (x264) HEVC	Multiple audio streams
Microsoft Smooth Streaming	Multiple MP4	H.264 (x264) HEVC	Multiple audio streams

*1 Separate module installation necessary for Grass Valley HQ file export