

Vantage Decode Format Support

The table presented here defines Vantage decode support for various container formats, codecs and caption/subtitle formats. In the table an “x” defines support for decoding the format within the associated Vantage product. Color groups associate additional feature support within technologies (i.e., whether HDR or Open File Mode is supported for a given codec and container).

Organized By Container

Container	Vantage Transcode	Camera Ingest	Post Producer	Timed Text Flip
890 (Cavena 890 Subtitle Format)				x
AAC (MPEG-2 Advanced Audio Coding)	x		x	
AAF (Advanced Authoring Format)	x		x	
ARRI Raw (ARRI Raw Camera Clips)	x			
AC3 (Dolby Digital)	x		x	
AIFF (Audio Interchange File Format)	x		x	
ASF (Advanced Systems Format)	x		x	
AVC (AVC Elementary Stream)	x		x	
AVI (Audio Video Interleaved)	x		x	
BMP (Bitmap Image Format)	x		x	
BWAV (Broadcast WAV File Format)	x		x	
CAF (Apple Core Audio Format)	x		x	
CAP (Cheetah CAP Subtitle Format)				x
CAP (Lambda CAP Subtitle Format)				x
DCP (Digital Cinema Package)			x	x
DPX (Digital Picture Exchange image format)	x		x	
DV (Digital Interface Format)	x		x	
DVL (SeaChange DVL)	x		x	
EXR (OpenEXR Image Format)	x		x	
FLAC (Free Lossless Audio Codec)	x		x	
GIF (Graphics Interchange Format)	x		x	
GXF (General Exchange Format)	x		x	
HEVC (HEVC Elementary Stream)	x		x	
IMF (Interoperable Master Package)			x	x
JPG (JPEG File Interchange Format)	x		x	
LXF (Leitch Exchange Format)	x		x	
M1V (MPEG-1 Video Elementary Stream)	x		x	
M2V (MPEG-2 Video Elementary Stream)	x		x	
MCC (MacCaption MCC VANC Data File)				x
MKV (Matroska Multimedia Container)	x			
MOV (QuickTime File Format)	x		x	
MOV (Canon Camera Clips)		x		
MOV (Panasonic GH5)		x		

Organized By Container

Container	Vantage Transcode	Camera Ingest	Post Producer	Timed Text Flip
MOV (Omneon)	x		x	
MP3 (MPEG Layer 1, 2, 3 Audio Elementary Stream)	x		x	
MP4 (MPEG-4 File Format)	x		x	
MP4 (GoPro Camera Clips)		x		
MP4 (ISO Base Media Format)	x		x	
MP4 (Sony Camera Clips)		x		
MPG (MPEG-1 System Stream)	x		x	
MPS (MPEG-2 Program Stream)	x		x	
MTS (AVCHD Camera Clips)		x		
MTS (MPEG-2 Transport Stream)	x		x	
MXF (Canon Camera Clips)		x		
MXF (Ikegami GF Camera Clips)		x		
MXF (Omneon)	x		x	
MXF (OP-1a; AS-02, AS-03, AS-10, AS-11)	x		x	
MXF (OP-1a Proxy)	x		x	
MXF (OP-1b)	x		x	
MXF (OP-Atom)	x		x	
MXF (Panasonic P2 Camera Clips)		x		
MXF (Sony Camera Clips)		x		
PAC (PAC Subtitle File)				x
PNG (Portable Network Graphics)	x		x	
PSD (Adobe Photoshop Document)	x		x	
R3D (Red Camera Clips)		x		
SCC (Scenarist closed caption file)	x		x	x
SRT (SubRip Subtitle File)				x
STL (EBU Subtitle Exchange Format)				x
STL (Spruce Subtitle Format)				x
SVG (Scalable Vector Graphics)			x	
TGA (Truevision Advanced Raster Graphics Adapter)	x		x	
TIF (Tag Image File Format)	x		x	
TIFO (Telestream Intermediate Format)	x		x	
TTML (Timed Text Markup Language)				x
VTT (Web Video Text Track)				x
WAV (Waveform Audio File Format)	x		x	
WebM	x			

KEY

Indicates Open File Support
Indicates HDR Support

Organized By Video Codec

Vantage
Format
Decode

Video Codec	Vantage Transcode	Camera Ingest	Post Producer	Timed Text Flip
Apple QuickTime Animation	x		x	
Apple ProRes	x		x	
ARRI Raw	x			
AVCHD	x	x	x	
AVC Intra	x		x	
AVC Intra 100	x	x	x	
AVC Ultra Intra	x		x	
AVC Ultra Long GOP	x		x	
DNxHD	x	x	x	
DNxHR	x		x	
DolbyE	x	x	x	
DPX	x	x	x	
DV 25	x		x	
DV 50	x		x	
DVCPro 25	x		x	
DVCPro 50	x		x	
DVCPro 100	x		x	
DVCPro HD	x	x	x	
FFV1	x	x		
Grass Valley HQ	x			
Grass Valley HQX	x			
H.263	x		x	
H.264	x	x	x	
H.265	x		x	
IMX	x		x	
JPEG	x		x	
JPEG2000	x		x	
JPEG2000 with interleaved Dolby Vision	x			
MJPEG	x		x	
MPEG-1	x		x	
MPEG-2	x		x	
MPEG-4	x		x	
MPEG-4 Simple Studio Profile (SStP)	x		x	
PNG	x		x	
ProRes	x		x	
PSD	x		x	
R3D				
TGA	x		x	
TIF	x		x	
Uncompressed YUV	x		x	
VP9	x			
WMV	x		x	
XAVC Intra	x		x	
XAVC Long GOP	x		x	
XAVC-S	x		x	
XDCAM	x		x	
XDCAM EX	x		x	
XDCAM HD	x		x	
X-OCN	x			

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Audio Codecs

Audio Codec	Vantage Transcode	Camera Ingest	Post Producer	Timed Text Flip
AAC	x		x	
AC3	x		x	
AES	x		x	
Dolby E	x		x	
EAC3	x		x	
FLAC	x		x	
MPEG Audio Layer 1, 2, 3	x		x	
PCM	x		x	
Vorbis	x			
WAV	x		x	
WMA	x		x	

Captions & Subtitles

Captions & Subtitles	Vantage Transcode	Camera Ingest	Post Producer	Timed Text Flip
890 (Cavena 890 Subtitle Format)				x
CAP (Cheetah CAP Subtitle Format)				x
CAP (Lambda CAP Subtitle Format)				x
CEA-608				x
CEA-708				x
DVB files				x
IMSC				x
MCC (MacCaption MCC VANC Data File)				x
PAC (PAC Subtitle File)				x
SCC (Scenarist closed caption file)	x		x	x
SRT (SubRip Subtitle File)				x
STL (EBU Subtitle Exchange Format)				x
STL (Spruce Subtitle Format)				x
TTML/iTT/SMPTE-TT files				x
WebVTT (HTML5) files				x

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