Mix Source Formats

Creating finished media deliverables from multiple files often involves bringing together sources with different resolutions, aspect ratios, frame rates, and GOP structures, and with incompatible audio track layouts.

A major advantage of Post Producer is its ability to leverage the power of Vantage for decoding and normalizing source content to match output requirements. Since Post Producer Actions are integrated into Vantage workflows, on-the-fly processes can be designed to automate and create the desired output.

Post Producer decodes 15 different audio and video essence types and 11 different container types. For additional source format support, Vantage will conform hundreds of essence and container formats for use in Post Producer editing.

Input Formats

VIDEO INPUT

Container Type	DV [1]	IMX	MPEG2 [2]	ProRes & ProRes 4:4:4	DNxHD	J2K	H.264	AVCI	QT Animation
TIFO	▪	▪	▪	▪	▪				
AVI	▪								
MOV [4]	▪	▪	▪	▪	▪				▪
MP4								▪	
GXF	▪	▪	▪			▪	▪		
LXF			▪						
MPEG PS			▪						
MPEG2 TS			▪				▪		
MXF OP1a	▪	▪	▪		▪	▪	▪	▪	
MXF AS02 [3]	▪	▪	▪			▪		▪	
MXF AS11								▪	

Graphic File Input:
BMP, EMF, EXIF, GIF, GUID, ICON, JPEG, Memory BMP, PNG, TIFF, TGA, & WMF Alpha Channel supported

AUDIO INPUT

Container Type	PCM	MPEG	302M	331M	AAC	AC3 [5]	Dolby E
TIFO	▪					▪	▪
AC3						▪	
AVI	▪						
LXF	▪						
MOV	▪				▪		▪
MP4	▪				▪		▪
GXF	▪						▪
MPEG2 PS		▪					
MPEG2 TS	▪	▪	▪		▪		▪
MXF OP-1a	▪			▪			▪
MXF AS02 [2]	▪						▪
MXF XDCAM HD	▪						
MXF AS11	▪					▪	▪
WAVE	▪						▪

Output Formats

VIDEO OUTPUT

Container Type	ProRes	DNxHD	JP2K	MP2	X.264	Uncompressed
TIFO	▪ [1]	▪	▪	▪	▪	▪
MP4	▪ [1]	▪	▪	▪	▪	▪
MOV	▪ [1]	▪	▪	▪	▪	▪

[1] output can be used with any Vantage encoder to produce any Vantage output

AUDIO OUTPUT

Container Type	PCM	AC3	AAC
TIFO	▪	▪	▪
MP4	▪	▪	▪
MOV	▪	▪	▪

[1] *DV includes DV25, DVCPRO25, DV50/DVCPRO50, and DVCPROHD.*
[2] *MPEG2 includes long GOP, I-Frame, XDCAM, XDCAM HD*
[3] *Files produced by Omneon Media Subsystem (6.1) and Amberfin ICR (7.8) were tested*
[4] *QuickTime formats include alpha channel support*
[5] *AC3 includes Dolby Digital and Dolby Digital Plus (E-AC3)*

Note: Vantage Transcoders can make additional input formats compatible with Vantage Post Producer.

telestream