## **Pipeline**

Formats and Wrappers Support

	WRAPPERS	WRAPPERS					
	QuickTime	MXF OP1a	MXFOPAtom	Avid AAF+MXF OPAtom	TIFO		
Codecs							
DV25							
DVCPRO25/50		•		•	-		
DVCPRO HD		•		•	-		
IMX		•		•	-		
ProRes 422					-		
Avid DNxHD® codec (VC-3)				•	-		
Photo Motion JPEG					-		
MPEG-2 I-Frame					-		

	PRESERVATION OF VBI	PRESERVATION OF VBI AND VANCE						
	Frame Based	Track Based						
	Preserves VBI data (such as Time Code and Closed Captions) and VANC data in video essense	All VBI and VANC data is passed through in the TIFO file's data track for use with FlipFactory or Vantage	QuickTime CC track created (608 or 708)	Preserves high definition VANC data in MXF OP1a or OPAtom (SMPTE 436m)				
Codecs								
DV / DVCPRO	No	Yes	Yes	No				
IMX / MPEG-2 I-frame	Yes, in VBI lines	Yes	Yes	No				
ProRes / ProRes HQ	Yes, proprietary Apple spec	Yes	Yes	N/A				
Avid DNxHD® codec	Yes, proprietary Apple spec	Yes	Yes	Yes				
DVCPRO HD	Yes	Yes	Yes	Yes				