Pipeline file support for Avid AMA
QuickTime and MXF OP1a

Recent releases of Avid Media Composer, Symphony and NewsCutter have added a feature known as Avid Media Access (AMA). This feature allows the user to get native, direct access to file-based video without moving, importing, or transcoding media.

Pipeline systems support AMA with a variety of video files using either the QuickTime or MXF OP1a format wrappers. Use the matrices below to see which QuickTime and MXF OP1a files from Pipeline are compatible with Avid AMA.

For more information on AMA visit the Avid AMA web site at www.avid.com/ama

QuickTime wrapped (Open or Closed)

Video Codec ->	DV25	DVCPro25/50	IMX	DVCProHD	DNxHD (VC-3)	Pro Res
480/486i	YES	YES	YES			YES
576i	YES	YES	YES			YES
720p23.976				YES	YES	YES
720p25				YES	YES	YES
720p29.97				YES	YES	YES
720p50				YES	YES	YES
720p59.94				YES	YES	YES
720p60				YES	YES	YES
1080p23.976				NO	YES	YES
1080p24				YES	YES	
1080p25				YES	YES	YES
1080p29.97				YES	YES	YES
1080i25				YES	YES	YES
1080i29.97				YES	YES	YES

Frame size / Frame rate

MXF OP1a wrapped (Closed)*

*MXF OP1a files created with SMPTE 436M VANC are not compatible with Avid AMA import.

Video Codec ->	DV25	DVCPro25/50	IMX	DVCProHD	DNxHD (VC-3)	Pro Res
480/486i	YES	YES	YES			
576i	YES	YES	YES			
720p50				YES	NO	
720p59.94				YES	NO	
1080p25				YES	NO	
1080p29.97				YES	NO	
1080i25				YES	NO	
1080i29.97				YES	NO	

Frame size / Frame rate