

LEADTOOLS Multimedia Product Comparison Chart

	Included:	Available via add-on:							
Not available:									
DirectShow:									
Media Foundation:									
			Multimedia	Multimedia Suite	DVD	Streaming	MPEG-2 Transport	Medical Multimedia	
SDK Feature									
Multimedia Capture			✓	✓					
Multimedia Playback			✓	✓					
Multimedia Conversion			✓	✓					
Still Image Compression			✓	✓					
Multimedia Processing			✓	✓					
Play DVD			+	✓	✓				
Create DVD Image			+	✓	✓				
Burn DVD/ISO Image			+	✓	✓				
Pause Live Capture			+	✓			✓		
Pause Live Capture			+	✓			✓		
Rewind Live Capture			+	✓			✓		
Fast-forward Live Capture			+	✓			✓		
Fast-forward Live Capture			+	✓			✓		
Pause Live UDP/TCP Stream			+	✓			✓		
Rewind Live UDP/TCP Stream			+	✓			✓		
Fast-forward Live UDP/TCP Stream			+	✓			✓		
Play RTSP Stream			+	✓		✓	✓		
Video Conferencing			+	✓		✓			
Media Streaming Server			+	✓		✓			
Stream Live Video			+	✓		✓	✓		
Stream Video Files			+	✓		✓	✓		
Distributed Computing			+	✓					
Video Codecs									
LEAD MPEG-4 Encoder			+	✓		✓	✓		
LEAD MPEG-4 Decoder			+	✓		✓	✓		
LEAD H.264 Encoder			+	✓		✓	✓	✓	
LEAD H.264 Decoder			+	✓		✓	✓	✓	
LEAD H.264 Transcoder			+	✓		✓			
LEAD H.265 Encoder			+	✓		✓	✓		
LEAD H.265 Decoder			+	✓		✓	✓		
LEAD H.265 Transcoder			+	✓		✓	✓		
LEAD MPEG-2 Encoder			+	✓	✓		✓	✓	
LEAD MPEG-2 Decoder			+	✓	✓		✓	✓	
LEAD H.263 Encoder			+	✓	✓		✓	✓	
LEAD H.263 Decoder			+	✓		✓			
LEAD MCMP/MJPEG Encoder			+	✓	✓		✓	✓	
LEAD MCMP/MJPEG Decoder			+	✓		✓	✓	✓	
LEAD MCMW Encoder			+	✓					
LEAD MCMW Decoder			+	✓					
LEAD MJPEG 2000 Encoder			+	✓				✓	
LEAD MJPEG 2000 Decoder			+	✓				✓	
LEAD RLE Decoder			✓	✓				✓	
LEAD Screen Capture Encoder			✓	✓				✓	
LEAD Screen Capture Decoder			✓	✓				✓	
LEAD Theora Encoder			+	✓		✓			
LEAD Theora Decoder			+	✓		✓			
LEAD VP8 Encoder			+	✓		✓			
LEAD VP8 Decoder			+	✓		✓			
Audio Codecs									
LEAD AAC Encoder			+	✓		✓	✓		
LEAD AAC Decoder			+	✓		✓	✓		
LEAD AAC Trancoder			+	✓		✓			
LEAD AC3 Encoder			+	✓	✓			✓	
LEAD AMR Encoder			+	✓		✓			
LEAD AMR Decoder			+	✓		✓			
LEAD G.726 Encoder			+	✓		✓			
LEAD G.726 Decoder			+	✓		✓			
LEAD MPEG Audio Encoder			+	✓	✓		✓		
LEAD Vorbis Encoder			✓	✓					
LEAD Vorbis Decoder			✓	✓					
DVD									
LEAD DVD Writer			+	✓	✓				
LEAD DVD Burner			+	✓	✓				
LEAD DVD Control Object			+	✓	✓				
DVR									
LEAD DVR Sink			+	✓			✓		
LEAD DVR Source			+	✓			✓		
Convert									
LEAD RGB Converter			✓	✓					
LEAD Color Space Converter			✓	✓					
Multiplexers									
LEAD MPEG-1 Multiplexer			+	✓	✓		✓		
LEAD MPEG-2 Multiplexer			+	✓	✓		✓		
LEAD MPEG-2 Transport Multiplexer			+	✓			✓	✓	
LEAD ISO Multiplexer			+	✓		✓			
LEAD OGG Multiplexer			✓	✓					
LEAD Network Multiplexer			+	✓		✓			
LEAD SSF Writer			+	✓		✓			
LEAD MKV Multiplexer			+	✓		✓			
LEAD MXF Multiplexer			+	✓					
LEAD FLV Multiplexer			+	✓		✓			
Demultiplexers									
LEAD MPEG-2 Transport Demultiplexer			+	✓			✓	✓	
LEAD MPEG-2 Program Demultiplexer			+	✓	✓		✓		
LEAD ISO Demultiplexer			+	✓		✓			
LEAD OGG Demultiplexer			✓	✓					
LEAD Network Demultiplexer			+	✓		✓			
LEAD FLV Demultiplexer			+	✓		✓			
LEAD MKV Demultiplexer			+	✓		✓			
LEAD MXF Demultiplexer			+	✓					
Sources/Readers									
LEAD Windows Media Reader			✓	✓					
LEAD MPEG-2 Transport UDP Source			+	✓			✓		
LEAD RTSP Source			+	✓		✓	✓		
LEAD ONVIF Source			+	✓		✓			
LEAD Still Image Reader			✓	✓					
LEAD Screen Capture Source			✓	✓					
LEAD DICOM Reader			+	+				✓	
LEAD Network Source			+	✓		✓			
LEAD Elementary Source			+	✓					
Sinks/Writers									
LEAD MPEG-2 Transport UDP Sink			+	✓			✓		
LEAD Still Image Writer			✓	✓					
LEAD DICOM Writer			+	+				✓	
LEAD MMS Sink			+	✓		✓			
LEAD RTSP Sink			+	✓		✓	✓		
LEAD Network Sink			+	✓		✓			
LEAD Elementary Stream Writer			+	✓					
Network									
LEAD Network Protocol Manager			+	✓		✓			
Mixer									
LEAD Video Subpicture Mixer			✓	✓					
Audio									
LEAD VUMeter			✓	✓					
LEAD Audio Echo			✓	✓					
LEAD Volume Control			✓	✓					
LEAD Audio Chorus			✓	✓					
LEAD Audio Flanger			✓	✓					
LEAD Audio Phaser			✓	✓					
LEAD Audio Detection			+	✓					
LEAD Audio Callback			✓	✓					
LEAD Audio Mixer			+	✓					
LEAD Audio SPDIF Passthru			+	✓					
Video Post Processing									
LEAD Video Auto Contrast			✓	✓					
LEAD Video Auto Intensity			✓	✓					
LEAD Video Auto Level			✓	✓					
LEAD Video Frame Rate Control			+	✓	✓	✓	✓		
LEAD Video Dynamic Rate Control			+	✓					
LEAD Video Add			✓	✓					
LEAD Video Callback			+	✓					
LEAD Video Color			✓	✓					
LEAD Video Color Replace			✓	✓					
LEAD Video Crop			+	✓	✓	✓	✓	✓	
LEAD Video Deblocking			✓	✓					
LEAD Video Deinterlace			+	✓	✓	✓	✓		
LEAD Video Edge Enhance			✓	✓					
LEAD Video Emboss			✓	✓					
LEAD Video Gamma Correction			✓	✓					
LEAD Video Histogram Equalize			+	✓					
LEAD Video Histogram View			+	✓					
LEAD Video Mosaic			✓	✓					
LEAD Video Motion Detection			+	✓					
LEAD Video Overlay			+	✓					
LEAD Video Resize			+	✓	✓	✓	✓		
LEAD Video Rotation			+	✓	✓	✓	✓		
LEAD Video Stabilizer			+	✓					
LEAD Video Text Overlay			+	✓				✓	
LEAD Video Unsharp Mask			+	✓					
Special Effects									
LEAD Video EFX Aging			✓	✓					
LEAD Video EFX Brightness			✓	✓					
LEAD Video EFX BumpMap			✓	✓					
LEAD Video EFX Dizzy			✓	✓					
LEAD Video EFX Fire			✓	✓					
LEAD Video EFX Ghost			✓	✓					
LEAD Video EFX Glass Tile			✓	✓					
LEAD Video EFX Hologram			✓	✓					
LEAD Video EFX Lens			✓	✓					
LEAD Video EFX Lightning			✓	✓					
LEAD Video EFX Maze			✓	✓					
LEAD Video EFX Motion Blur			✓	✓					
LEAD Video EFX Motion Emboss			✓	✓					
LEAD Video EFX Motion Mosaic			✓	✓					
LEAD Video EFX Motion Scan			✓	✓					
LEAD Video EFX Particles			✓	✓					
LEAD Video EFX Predator			✓	✓					
LEAD Video EFX Rain			✓	✓					
LEAD Video EFX Streak			✓	✓					
LEAD Video EFX Wave			✓	✓					