

MediaLooks Vision Mixer SDK

MediaLooks Vision Mixer SDK targets software developers or broadcasting integration experts who are looking for a software solution for video mixing.

Possible Uses

- Software vision mixer
- Software multiviewer

Key Features

- Easy to deploy or modify to your needs. No DirectShow expertise required!
- Sample applications provided in C#, VB6, Delphi and C++
- HD-compatible
- Royalty-free pricing
- Support for DeckLink cards by

Blackmagicdesign 

Features

- Real-time mixing of audio & video (live sources, files or MMS streams)
- The ability to specify source/destination rectangles for each input video stream
- Multiple output video blocks from one input stream
- Real time chroma keying
- Geometric transforms (such as perspective transform or 3D projection)
- Custom shape alpha mask and alpha channel support for each output block
- Alpha blending (transparency) support for each output video block
- Smooth transitions between video mixing configurations
- Overlay of text & images during playout
- Playlists support
- Support for third-party transition effects



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Geometric transforms



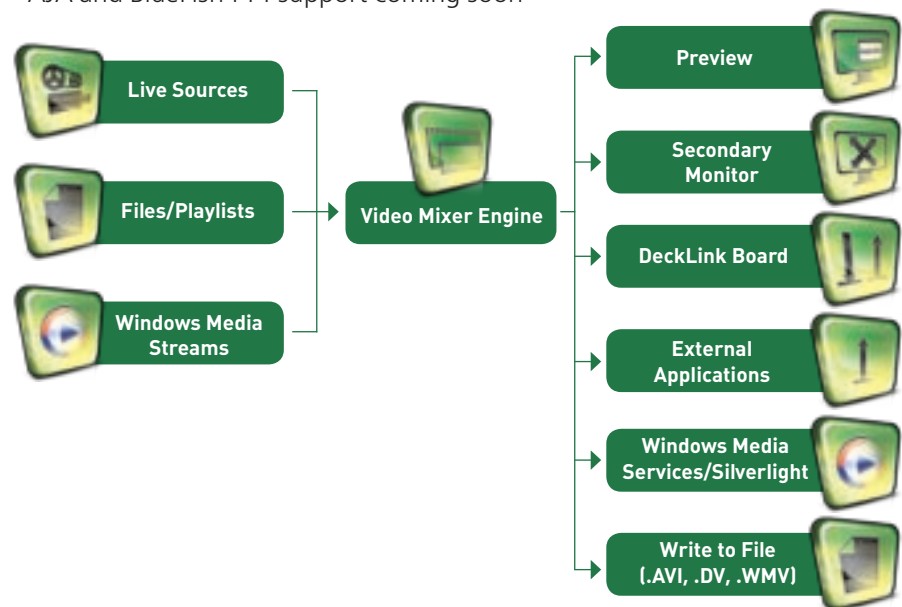
Custom transparency mask



Chroma keying

Hardware & Interfacing Features

- Supports Blackmagic Design (DeckLink) boards for both input & output
- Supports input from and output to DV devices (such as camcorders)
- Streaming to Windows Media Services
- Supports output to external applications (such as Flash Media Encoder or VLC)
- Output from Playout SDK can be used as input stream and vice versa
- AJA and BlueFish444 support coming soon



Optional Plug-ins



QuickTime DirectShow Source Filter

Adds playback support for .MOV, .AMR, .M4V, .MP4 and other containers via the original engine of QuickTime Player.



Flash DirectShow Source Filter

Adds playback support for .SWF and .FLV containers via the original engine of Flash Player ActiveX.



Flash Overlay

Allows to overlay Flash animation over a video stream with alpha channel/transparency, vector-based scaling and dynamic content aggregation from external sources.



DV/DVCPRO HD Codec SDK

Adds playback and record capability for a variety of DV standards.



MPEG-2 Codec SDK

Adds MPEG-2 playback and record capability.



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