

MediaLooks Multimedia SDK

MediaLooks Multimedia SDK targets software developers and broadcast integration experts who are looking for a rapid way to create or deploy a professional playout or ingest application.

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 

Playout Features

- Powerful mixed compression playout engine
- Overlay of text & images during playout
- Live sources can be used as playlist or «background» items
- Hierarchic playlist support (such as for ads insertion)
- Scheduling support
- Overlay of Flash animation (requires Flash Overlay plug-in)
- Time shifting
- Internal video scaling, frame-rate conversion, high-quality audio resampling
- Trimming and editing of media files (color, gain, brightness, contrast)
- Keying support for DeckLink boards

Ingest Features

- Frame accurate capture to .AVI, .DV and .WMV containers.
- Overlay of text & images during capture.
- Automatic file splitting.



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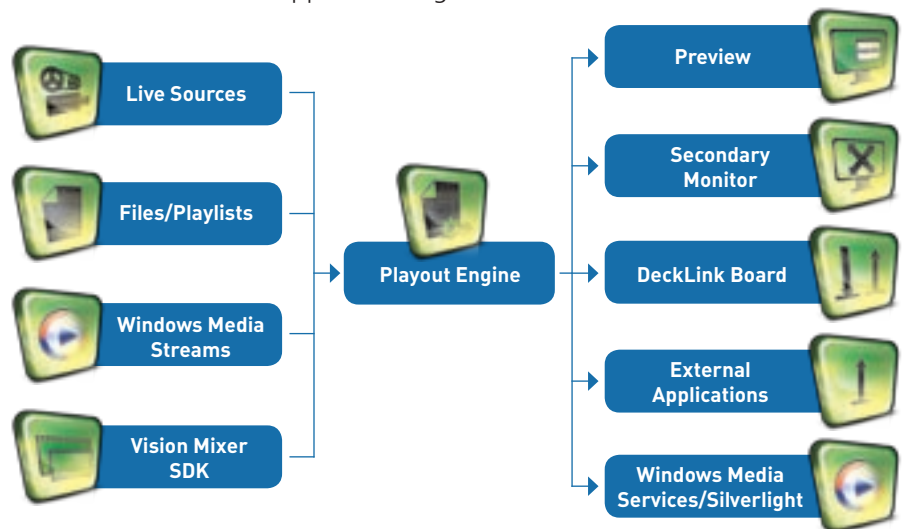
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Other Editions of this SDK

DeckLink SDK	Targets DeckLink-only environments, simple print-to-tape and ingest applications.
Playout SDK	Allows to create professional playout applications. Includes all playout features from the Multimedia SDK, but does not have any ingest features.
Ingest SDK	Allows to create professional ingest applications. Includes all ingest features from Multimedia SDK, but does not have any playout features.

Hardware & Interfacing Features

- Supports Blackmagic Design (DeckLink) boards for both capture & ingest
- Supports input from and output to DV devices (such as camcorders)
- VTR control via RS422 or IEEE1394 (Firewire) interfaces
- Streaming with Windows Media Services or Silverlight
- Supports output to external applications (such as Flash Media Encoder or VLC)
- Output from MediaLooks Vision Mixer 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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