



A project and a non-profit organization, composed of volunteers, developing and promoting free, open-source multimedia solutions.

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## VLC playback Features

<b>Input formats</b>	MPEG-1/2	✓	✓	✓	✓	✓	✓
	DIVX (1/2/3)	✓	✓	✓	✓	✓	✓
	MPEG-4 ASP, DivX 4/5/6, XviD, 3ivX D4	✓	✓	✓	✓	✓	✓
	H.261	✓	✓	✓	?	✓	✓
<b>Video formats</b>	H.263 / H.263i	✓	✓	✓	?	✓	✓
	H.264 / MPEG-4 AVC	✓	✓	✓	✓	✓	✓
<b>Audio formats</b>	Cinepak	✓	✓	✓	✓	✓	✓
	Theora	✓	✓	✓	✓	✓	✓
<b>Subtitle/Tag formats</b>	Dirac / VC-2	✓	✓	✓	?	✓	✓
	MJPEG (A/B)	✓	✓	✓	?	✓	✓
<b>A/V outputs</b>	WMV 1/2	✓	✓	✓	?	✓	✓
	WMV 3 / WMV-9 / VC-1 <sup>1</sup>	✓	✓	✓	✓	✓	✓
<b>A/V filters</b>	Sorenson 1/3 (Quicktime)	✓	✓	✓	✓	✓	✓
	DV (Digital Video)	✓	✓	✓	✓	✓	✓
<b>Interfaces</b>	On2 VP3/VP5/VP6	✓	✓	✓	?	✓	✓
	Indeo Video v3 (IV32)	✓	✓	✓	?	✓	✓
<b>Miscellaneous</b>	Indeo Video 4/5 (IV41, IV51)	✗	✗	✗	✗	✗	✗
	Real Video 1/2	✓	✓	✓	✓	✓	✓
	Real Video 3/4	✓	✓	✓	?	✓	✓

Windows DMO codecs can be used by VLC on 32-bit x86 platforms and allow WMV-3/WMA-3 decoding. This feature is untested on Intel-based Macs.

- = Yes
- = Partial
- = No
- = Untested

## Streaming

See the [Streaming features page](#)



VLC MEDIA PLAYER	ALL PROJECTS	COMMUNITY	ABOUT
VLC	VideoLan Movie Creator	Wiki	Project and Organization
VLC for Windows	DVBlast	Forums	Team
VLC for MacOS X	x264	Mailing-Lists	Legal
VLC for Ubuntu	multicat	FAQ	Contact us
VLC for Fedora	VLMa	Donate money	Partners
Skins	VLC Skin Editor	Donate time	Press center
Extensions	libdvdcss	Get Goodies	Events
Features	libbluray		Security center
Screenshots	libdvbpsi		Get Involved
	libaac		News
	libdvbcsa		
	biTStream		

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## VLC playback Features

<b>Input media</b>	UDP/RTP Unicast	✓	✓	✓	✓
	UDP/RTP Multicast	✓	✓	✓	✓
	HTTP / FTP	✓	✓	✓	✗
	MMS	✓	✓	✓	✓
	TCP/RTP Unicast	✓	✓	✓	✓
	DCCP/RTP Unicast	✗	✗	✓	✗
	File	✓	✓	✓	✓
	DVD Video <sup>1</sup>	✓	✓	✓	✓
	Video CD / VCD	✓	✓	✓	✗
	SVCD <sup>2</sup>	⊖	⊖	⊖	✗
	Audio CD (no DTS-CD)	✓	✓	✓	✗
	DVB (Satellite, Digital TV, Cable TV)	✓	✓	✓	✗
	MPEG encoder <sup>4</sup>	✓	✗	✓	✗
	Video acquisition	✓ Direct Show	✓ QTKit <sup>5</sup>	✓ V4L, V4L2	✗
<b>Video formats</b>	MPEG (ES,PS,TS,PVA,MP3)	✓	✓	✓	✓
	AVI	✓	✓	✓	✓
	ASF / WMV / WMA	✓	✓	✓	✓
<b>Audio formats</b>	MP4 / MOV / 3GP	✓	✓	✓	✓
	OGG / OGM / Annodex	✓	✓	✓	✓
<b>Subtitle/Tag formats</b>	Matroska (MKV)	✓	✓	✓	✓
	Real	⊖	⊖	⊖	⊖
<b>A/V outputs</b>	WAV (including DTS)	✓	✓	✓	✓
	Raw Audio: DTS, AAC, AC3/A52	✓	✓	✓	✓
<b>A/V filters</b>	Raw DV	✓	✓	✓	✓
	FLAC	✓	✓	✓	✓
<b>Interfaces</b>	FLV (Flash)	✓	✓	✓	?
	MXF	✓	✓	✓	?
<b>Miscellaneous</b>	Nut	✓	✓	✓	?
	Standard MIDI / SMF	✓	✓	✓	✓
	Creative™ Voice	✓	✓	✓	✓

DVD decryption is done through the libdvdcss library. VLC on GNU/Linux, Solaris, and Microsoft Windows has playback control support via libcdio and libvcdinfo. On other platforms, SVCD support varies depending on the availability of these libraries. (Volunteers for adding support are always welcome.). Handling still frames (often used in menus) and switching between different video formats is problematic.

On Mac OS X 10.4 or later, VLC is able to grab video and audio from EyeTV applications and therefore all EyeTV-compatible capture devices. The user needs to install a plugin to EyeTV.app in order to use this feature. Guidance is provided in the User Interface. Requires VLC 0.9.0 or later.

VLC for GNU/Linux supports V4L2 compatible encoding cards as well as two kinds of MPEG-2 encoding cards: Hauppauge WinTV-PVR-250/350 and Visiontech Kfir.

VLC can capture video from internal iSights on Mac OS X 10.5 or later (video only) since version 0.9.0. VLC 1.2 adds capturing from all devices supported by QTKit. It also enables audio capturing support on Mac OS X 10.6 and later.

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Skins	VLC Skin Editor	Donate time	Press center

Extensions	<a href="#">libdvdcss</a>	<a href="#">Get Goodies</a>	<a href="#">Events</a>
Features	<a href="#">libbluray</a>		<a href="#">Security center</a>
Screenshots	<a href="#">libdvbpsi</a>		<a href="#">Get Involved</a>
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	<a href="#">libdvbcsa</a>		
	<a href="#">biTStream</a>		

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