

VideoLAN



VLC 3.0.0

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The world's most downloaded video player:
VLC: www.videolan.org/vlc
(free and open source)

VISUAL FACILITATION BY ROYBLUMENTHAL.COM



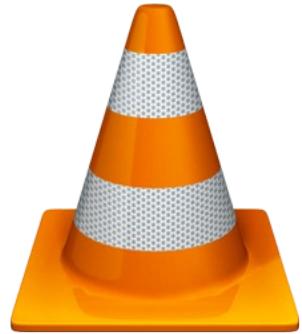
The background of the image is a stylized, abstract landscape composed of large, overlapping geometric shapes in shades of blue, purple, orange, and white. It has a modern, graphic feel.

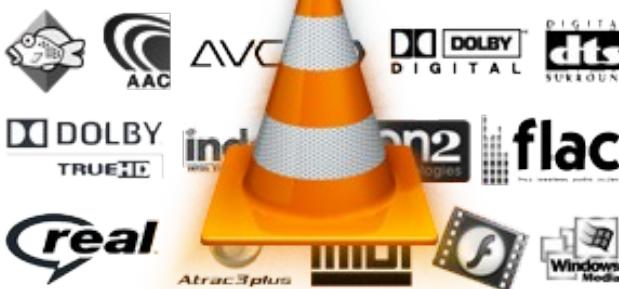
VideoLAN.org

ΔΙΑΓΟΓΛΥ·ΩΤΟ⁸

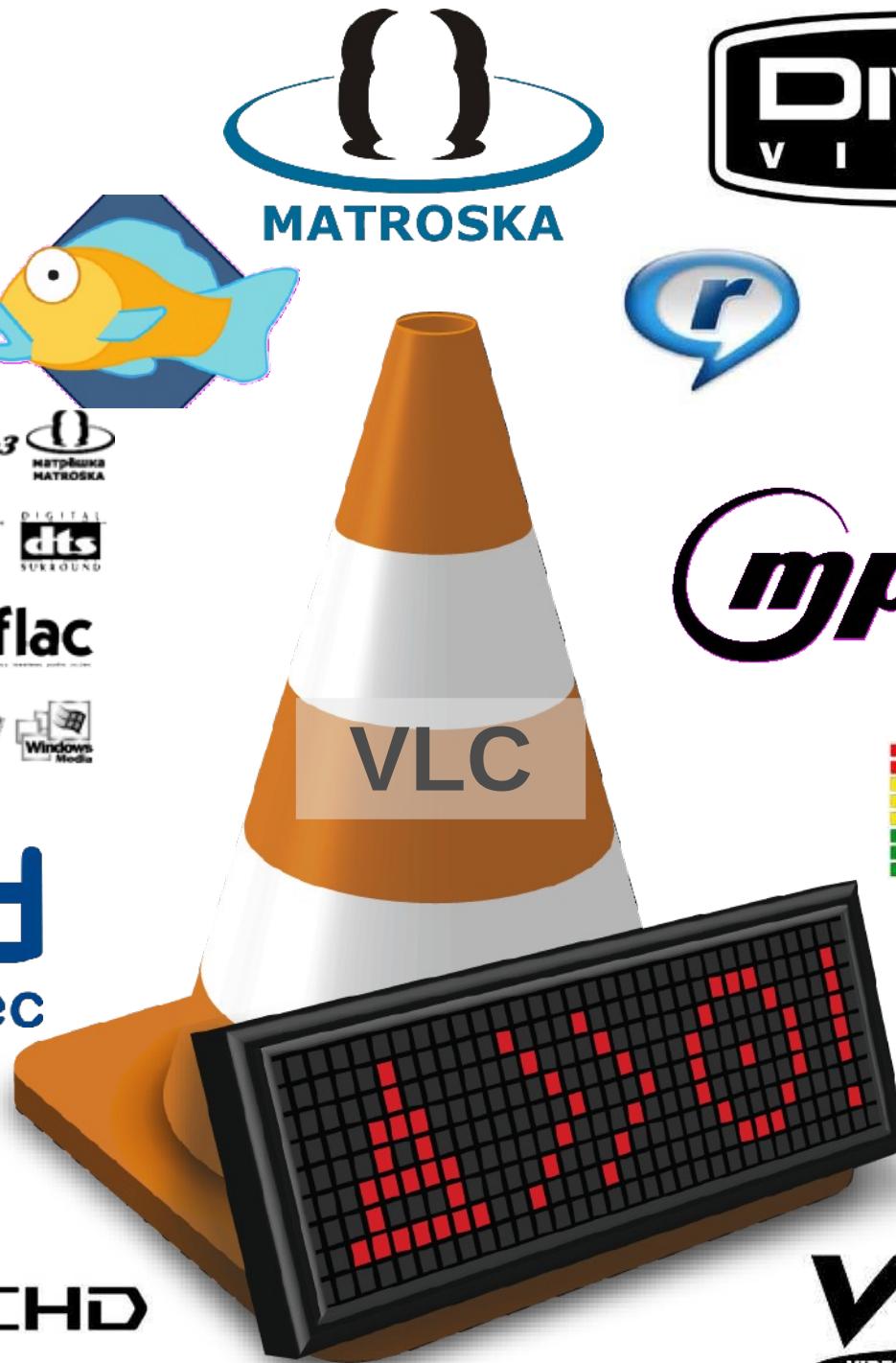
An aerial photograph of the Ecole Centrale Paris campus. The image shows a large, modern university complex with various buildings, green lawns, and sports fields. A prominent feature is a large rectangular building with a light-colored roof and a smaller building attached to its side. To the left of this building is a large parking lot filled with cars. In the center of the campus is a large, circular green field with a running track around it. To the right of the main building, there are several smaller buildings and a few tennis courts. A road runs along the right edge of the campus, and there are trees and other buildings visible in the background.

Ecole Centrale Paris





AVCHD



web►m



The background of the image consists of a dense wall of red theater or stadium seats. The seats are arranged in rows, with their backs facing the viewer. Each seat is a vibrant red color with a yellow circular handle on the side. The lighting creates strong highlights and shadows on the metallic frames and plastic shells of the seats.

1M per day

**More than 2B over
VLC lifetime**

**1 every 6 Mac
Top 15 Windows**

**Most used French
software**



VLC 2.2.0

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- WeatherWax (*Terry Pratchett*)
- Released end of February 2015
- Only one update 2.2.1 (*2 weeks in*)
- ~ 180m downloads of single version 2.2.1
 - *Good idea of the user size of VLC on the desktop*
- Very stable, few regressions (*unlike 2.1.x*)



VLC 3.0.0

VideoLAN Dev Days 2014
Google, Dublin

3.0.0

- WeatherWax
- 6218 commits
 - 2100 Android
 - 2245 WinRT
 - 1327 iOS
- A bit long to come
- Another very strong release
- Focus on Mobile convergence, as announced
- libVLC++

3.0.0 Android TV

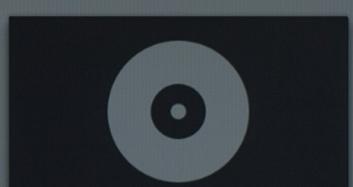
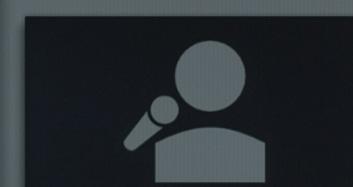


Video

Audio

Local Network

Other



3.0.0

All Home Videos



05 Carola Nitz TALK
[720p]
15:17 (253.7 MB)



bbc_hd_audio_sync
01:30 (21.3 MB)



h264_odd_dimensions
00:04 (396 KB)



Olli Schulz - Phase [720p]
04:36 (62.1 MB)



Spinning Wheel
04:12 (15.1 MB)



stream_high_pcr_1920x10
80p50_10mbps
05:02 (322.3 MB)



stream_main_pcr_1280x72
0p50_5mbps
05:17 (218 MB)



tears_of_steed_1080p
12:14 (583.8 MB)



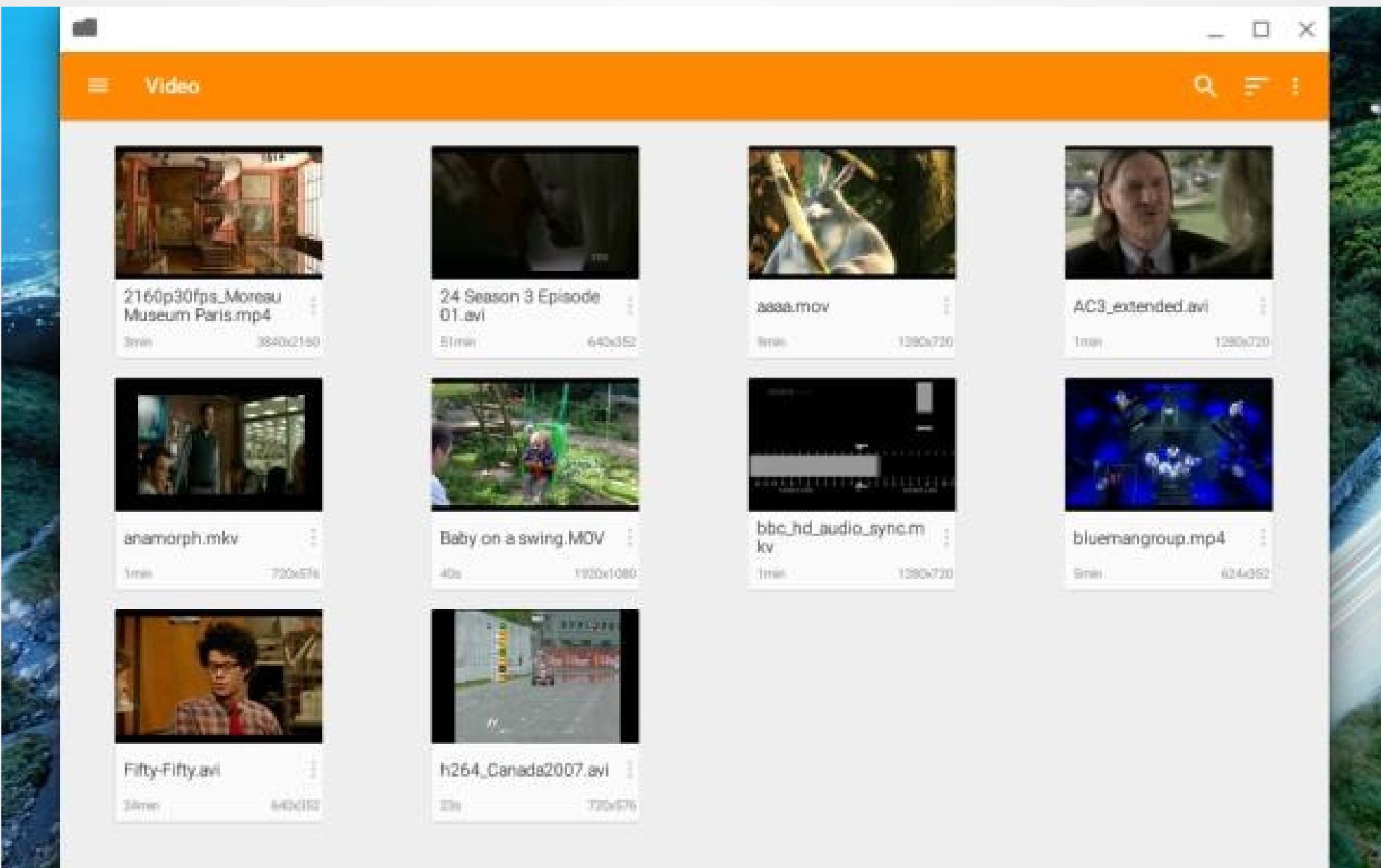
underground_train
00:26 (12 MB)



vimeo
21:48 (101.3 MB)



3.0.0 ChromeOS



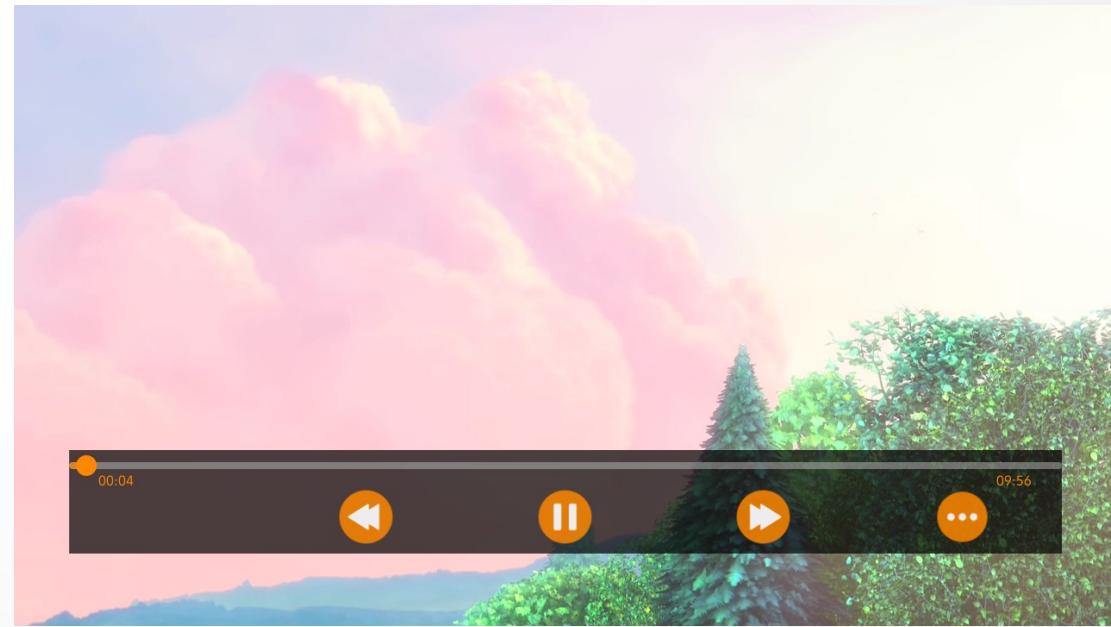
3.0.0 Tizen

A screenshot of the VLC for Tizen video library. The title bar shows "Video" at 10:11 p.m. The list contains the following files:

- Baby on a swing.MOV (00:40)
- KUNG FURY Official Movie.... (31:02)
- Samurai Jack - s1e02_The... (23:42)
- anamorph.mkv (01:21)
- bbb_1080p_h264.mov (09:56)
- big_buck_bunny_720p_h... (09:56)
- lip-sync-ex.mp4 (03:59)
- rotate.3gp (00:04)

Each item has a thumbnail icon and its dimensions (e.g., 1920x1080).A screenshot of the VLC for Tizen audio library. The title bar shows "Audio" at 10:10 p.m. The list contains the following songs:

- Black and Blue (The Spits, 02:54)
- Blue Monday (New Order, 07:25)
- Brick by Brick (The Spits, 01:29)
- Bring (The Spits, 02:11)
- Bubble Butt (Major Lazer feat. Bruno Ma..., 03:47)
- Call Me (Blondie, 03:34)
- Die Die Die (Boy George And Culture Club, 09:56)

Each song has a thumbnail icon and its duration.

So ?

Desktop

Windows	Linux	Mac OS	ChromeOS
XP→ 10	2.6.12+	10.7 → 10.11	Only recent

Mobile

Android	iOS	WinRT
2.2→ 6.0	7→ 9.2	8.1 → 10
BB10, Amazon Fire	+ <i>watch</i>	Win32, RT, Phones

TV

Android TV	AppleTV	Xbox 1?
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3.0.0

- One Release



3.0.0 features

- Browsing
 - NFS, SMB, *SFTP, FTP*
- Adaptive streaming
 - HLS, Dash, Smooth single module
 - HDS
- HTTP/2 stack
- Rewrite UPnP
- DVB-T2, SAT>IP, libarchive

3.0.0 core features

- Keystore
 - Kwallet, libsecret, plaintext
- Dialog
 - libVLC
- Wayland surface type
 - Yay, wayland !
- Win32 Portable
- SystemD

Decoding

- GPU 0-copy
 - D3D9 / DxVA2
 - D3D11
 - MediaCodec
 - VDPAU
 - MMAL
 - VideoToolbox
- GPU HEVC
 - D3D11, MediaCodec
- Asynchronous decoding

CTL



CTL



ഇതാ പിടി.
നിങ്ങൾ സോസോജ് കിട്ടി,
നിങ്ങൾ പാൻകോക്ക്,

Supports

- Rework of TS demuxer
 - EAS, ARIB-25
- HD-DVD .evo files
- DVD-Audio LPCM files
- Codecs
 - TDSC, Canopus HQX
 - G2M2/G2M3
 - Daala
- Subtitles
 - TTML, SBV, ARIB-24
- Opus/TS, Daala/Ogg, 608/MP4, WVM/MP4, Voc, ADPCM

Outputs

- Android

- AudioTrack rewrite
- Surface, NativeWindow Rewrite

- Linux

- Default is now OpenGL
- Wayland (shell surface provider, shared mem output)

- Windows

- D3D11

- EFL / Tizen

- EFL Evas



- Dogfood !
 - Android, iOS, Tizen, WinRT
- libVLCpp
 - C++11
- 30 new functions
 - Memory inputs
 - Audio output devices, metadata, parsing, titles/chapters/types
 - Browsing, SD
 - New events for medialist
 - `set_android|set_evas`

4.0.0

- 3.0.0 release
- 4.0.0
 - Unification of mobile medialibraries
 - New interface for desktop
 - More wayland and D3D11

The background of the image is a stunning sunset over a body of water. The sky is filled with large, billowing clouds in shades of orange, yellow, and blue. The sun is low on the horizon, casting a warm glow across the water. In the distance, a small boat is visible on the left side.

Thank You

Jean-Baptiste Kempf

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