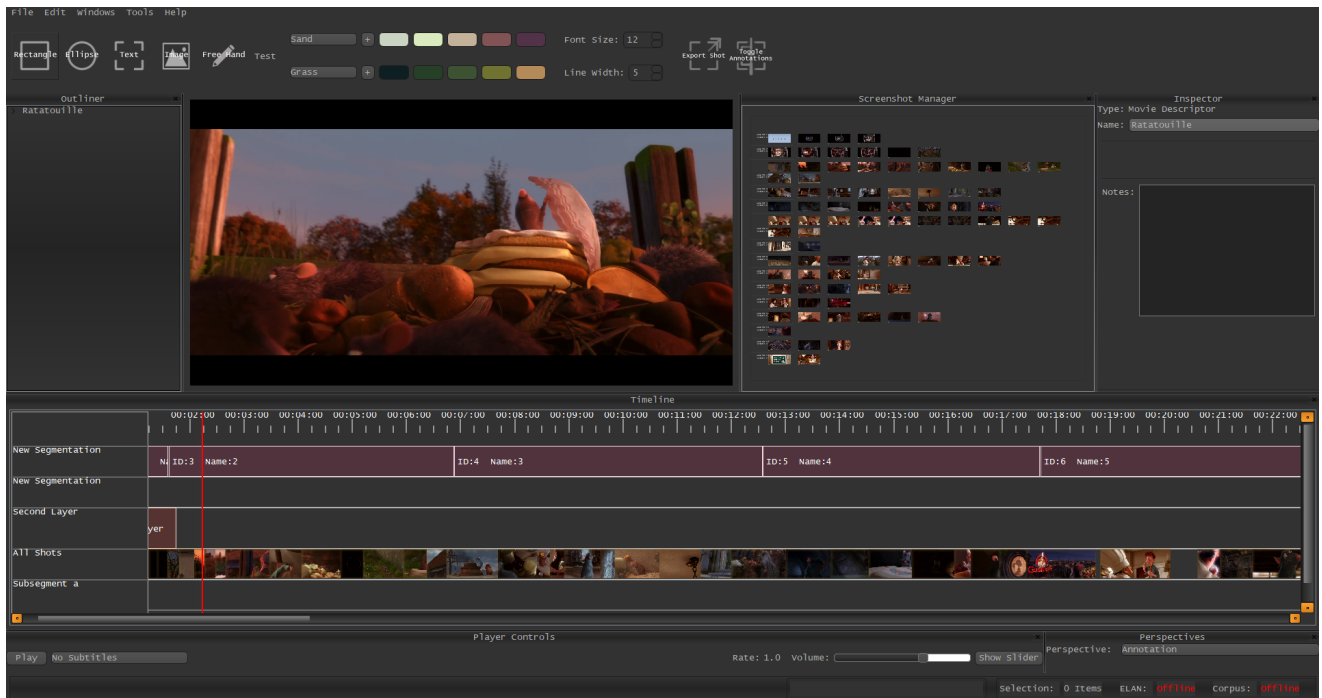


VIAN

Installation Guide



Author:
Gaudenz Halter

ERC Advanced Grant FilmColors
Department of Film Studies
University of Zürich

Visualization and MultiMedia Lab
Department of Informatics
University of Zürich



University of
Zurich^{UZH}

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Installation

1 System Requirements

OS	OSX	Windows 64bit
RAM	4096 MB	4096 MB
HDD/SSD	1.5 GB	1.5 GB

Since VIAN is cross-platform, it will also run on Linux systems, but OpenCV, ffmpeg has to be compiled by the user. That is, why it is currently not listed in supported OS. This will most probably change in the future.

2 Preliminary Steps

Before VIAN can be installed, make sure that both, textbfVLC and textbfAnaconda are installed on your machine:

For members of the FIWI:

Get VIAN from the server:

".../team/Software/VIAN/". Copy the complete folder which corresponds to your OS onto your computer.

Both, anaconda and vlc installers are located in the directory, run them. Once completed, you may remove the anaconda-blablalb.dmg, resp. vlc-blablalba.dmg and proceed with "Installing VIAN".

- If you haven't installed **Anaconda** yet, download and install anaconda for python 2.7.
<https://www.anaconda.com/download/>
- Install or update the *latest VLC*. On Windows: Make sure you have a 64bit Version. <https://www.videolan.org/vlc/index.de.html>

3 Installing VIAN

- To install VIAN, run the Script which is located in the root directory of VIAN.
On OSX: "OSX_Install"
On Win64: "Win64_Install.bat"
- A Console/Terminal Window will appear and install all necessary files used by VIAN on your Computer.
- Depending on your internet-connection, this might take a while.

4 Running VIAN

- In order to run VIAN, just use the other file located in the VIAN directory:
On OSX: "OSX_Run"
On Win64: "Win64.Run.bat"
- Make sure to **NOT** close the Console/Terminal window while the program is running.