

# Video annotation tools

## 1. [YouTube video annotation](#)

- Web application.
- Free to use.
- Only annotates videos on YouTube. You can only annotate videos you have uploaded, while others can see the annotation.
- Text annotation (“text bubbles” or notes), highlight part of the screen.
- All annotations are editable.

## 2. [Project Pad](#)

- Free to download on the website; [open source under GPL](#).
- Seems to use Java and Flash; stated requirements include Java, Flash and Quicktime.
- Standalone (as a Java Servlet-based Web application) or as a part of Sakai
- Shows timeline. Annotates with text. Does not look like you can draw on the screen.

## 3. [Vertox](#)

- Made by the Concordia Digital History Lab of Concordia University of Montreal, Canada.
- “Open source”; license unknown.
- Requires “Firefox 2.0 browser and QuickTime Player for Mac or Windows; Java Runtime Environment (Windows only); Zotero, a Firefox extension”.
- Supports “all QuickTime-compatible audio-video formats”.
- Annotates local video files
- Annotates with text, tags, time ranges.

## 4. [Video Annotation and Reference System](#)

- Seems to be tailored towards a particular application (annotating videos recorded by unmanned vehicles under the ocean).
- Open source; GPL
- Java-based

## 5. [Multimedia Annotator](#)

- Not much info available. Seems to let you annotate your own video file in a standalone application.
- Not free (“\$30 for academic license”); no trial version available.

## 6. [BubblePLY](#)

- Web application.
- Free to use.
- All users can create “Bubbles” (annotated videos); registered (free) users can edit their own Bubbles.
- Annotates remote videos (e.g. those on YouTube) by pasting the URL.
- Annotates with text, drawing, subtitle, pre-defined clipart, uploaded image file.

## 7. [VideoANT](#)

- Web application.
- Free to use.
- Source: YouTube video
- Annotate with time point marker and text

## 8. [Video Annotation through CCLE](#)

- Web application
- Need a [CCLE Moodle site](#)
- Annotates videos from YouTube and the [UCLA TV News Archive](#)
- Annotates with text tags and events, as well as geolocation

## 9. [vatic](#)

- Web application
- Free
- Crowdsourced video annotation to Amazon’s Mechanical Turk

## 10. [frametrail](#)

- Open source, but you will have to host the software
- Annotate with text overlays, images or interactive maps

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Revision #3

Created Tue, Apr 28, 2009 11:06 PM by Chan, Wing Kai

Updated Mon, Nov 6, 2017 11:31 PM by Kong, Caroline