

## Virtual Reference & Research Services Panel



*Screencasting: Adding New Tools for Reference and Research*

*May 28, 2014*

### Screencasting Software Products

*Here are some of the free and commercial screencasting products. The list is by no means exhaustive. We've also listed some video sharing sites and helpful sources for more information.*

#### Free

AviScreen:

This capture program records the video into AVI files, but can also do BMP photos. It's **Windows only** and does not record audio.

CamStudio.org:

An open source program for capturing your on-screen video and audio as AVI files. **Windows only**, and absolutely free.

Copernicus:

A free program for **Macs** that focuses heavily on making quick and speedy films by recording the video to your RAM for quicker access. Does not include any support for audio.

Jing.com:

Beyond recording video, Jing allows you to take a picture of any portion of your desktop, draw on it, add a message, and immediately upload your media to a free hosting account. You are then given a small URL that you can give to whomever needs to see the image or video. Works with Macs and Windows machines.

Screencast-O-Matic.com:

A Java-based screencasting tool that requires no downloads and will allow you to automatically upload to hosting. According to their site it works well with Macs and Windows machines, but does have some issues with Linux.

#### Commercial

Adobe Captivate:

While Adobe is almost always synonymous with quality, it also always means it's going to be expensive. Pricing starts at approximately \$700. Use Adobe Presenter to add video to your captivate tutorial.

AllCapture:

Capture in real time, add audio during recording or after completion. Can output to Flash, EXE, ASF, DVD, SVCD and VCD. Free trial available, **Windows only**.

BBFlashBack:

Easy to use with webcam recording, sound and the ability to take notes while recording; recording auto-pauses and resumes. This capture software adds notes to the movie as textboxes. Export product to a range of file formats: Flash, QuickTime, AVI, GIF and Windows Media Video. **Windows only**.

Camtasia:

Contains an editor and integrates with screencast.com for hosting.

DemoCreator:

A screen recording software program for **Windows** which allows you to capture desktop activities and create a voice-over presentation with Flash animation effect without any programming skill.

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#### ScreenCastle:

A free program that has hosting and uses a Java applet. Each screencast is given a unique URL and when you're done recording you'll be given a list of formatted URLs you can use including a link to the Screencastle player, an HTML embed code, and a direct link to the file in case you want to download it. There is no way to edit your screencast.

#### iShowU:

Offers a wide-range of presets that allows you to record directly into Quicktime and up to 1080P in both NTSC and PAL formats. Also does audio and the file is ready to be published as soon as hit stop. **Mac only.**

#### Screenr:

Free, web-based, has hosting; it combines the utility of screencasts with the distribution and community engagement power of Twitter..

#### ScreenFlow4:

A robust screen capture and video editing tool that has a great user interface (literally click 'Record' and you're in business), and whose video editing end is also quite excellent. Like many of the other options, it offers a free trial or a paid full version (\$99.00). **Mac only.**

#### ScreenToaster:

ScreenToaster is an application that runs as a Java applet; it works in most browsers on any operating system. It can record audio from a microphone and video from a webcam, as well simultaneously recording the action on the screen. The results are high quality and you can add subtitles after you've finished recording.

#### ScreenMimic:

Software for the **Mac** that offers transitions, audio dubbing, can output to HTML, Quicktime and Flash. Free download and \$64.95 for the paid version.

#### Wink:

Screencasting software that focuses on making tutorials with audio and text annotation abilities. Outputs to Flash, PDF, HTML, EXE files and more.

#### ScreenRecord:

Outputs to Quicktime directly and can record your clicks and all on-screen activities. Offers a free trial and then \$19.95 to purchase.

**Video hosting options:** YouTube, Screencast.com, Vimeo, ShowMeDo, Blip.tv, Viddler, Revver

**Some References:** <http://mashable.com/2008/02/21/screencasting-video-tutorials/>  
<http://thescreencastinghandbook.com/screencast-software/>  
<http://www.emergingedtech.com/2010/01/comparing-12-free-screencasting-tools>  
<http://www.1stwebdesigner.com/freebies/free-screencasting-tools-video-tutorials/>  
<http://atomisystems.com/tutorials/screencasting/best-screen-recorder-screencasting-software/>  
<http://screen-capture-software-review.toptenreviews.com/>

**Video File Formats:** [http://en.wikipedia.org/wiki/Comparison\\_of\\_container\\_formats](http://en.wikipedia.org/wiki/Comparison_of_container_formats) / Video Players:  
[http://en.wikipedia.org/wiki/Comparison\\_of\\_video\\_player\\_software](http://en.wikipedia.org/wiki/Comparison_of_video_player_software) / Operating System requirements