

## ScreenCast

[Kaltura](#), [Video](#), [Video annotations](#), [Video Editor](#), [Multimedia](#), [ScreenCast](#), [Slidecasting](#) and [BigBlueButton](#) should be re-organised.

This is now done via the integration of [jCapture](#) in Tiki. (which has been removed because it's a Java applet and we need an HTML5 alternative)

Use case: I want to record a [screencast](#) via my browser and make available on my Tiki-powered site. Ex.: report a bug, create some documentation, etc. This will be useful to embed images & videos in wiki pages and make Tiki more like [Wink](#), [a Tutorial and Presentation creation software](#) (very nice but not open source)

## Wishes

### Using Record RTC - Tiki23+

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	Created	LastModif	Comments
● ★★ ★★ ★★★ ★★★ ★★★ ★★★ ★★★ ★★★ ★★★ ★★★ ★★★ (0) ?	Cannot use Record RTC: page self-refreshed before accepting perm to record	Xavier de Pedro	5	5	25	• Error • Usability		2021-08-02	2021-08-02	0

### Using jcapture

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	Created	LastModif	Comments
● ★★ ★★ ★★★ ★★★ ★★★ ★★★ ★★★ ★★★ ★★★ ★★★ ★★★ (1) ?	ScreenCasts in comments: no longer showing	Marc Laporte	10 high	9	90	• Regression	manivannans	2013-11-29	2014-01-10	3 xavidp-01 Dec 13
● ★★ ★★ ★★★ ★★★ ★★★ ★★★ ★★★ ★★★ ★★★ ★★★ ★★★ (0) ?	Dogfood RecordRTC on dev.tiki.org (jCapture Screencast replacement)	Marc Laporte	8	9	72	• Dogfood on a *.tiki.org site	luciash d' being []	2021-12-20	2022-01-18	0

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	Created	LastModif	Comments
<ul style="list-style-type: none"> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>(1) </li> </ul>	<a href="#">jCapture sometimes has issues when using more than one screen</a>	Marc Laporte	10 high	7	70	<ul style="list-style-type: none"> <li>• Conflict of two features (each works well independently)</li> </ul>	Jonny Bradley	2014-02-22	2014-07-21	8 marclaporte-21 Jul 14
<ul style="list-style-type: none"> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>(0) </li> </ul>	<a href="#">jCapture Screencast no longer working on dev.tiki.org</a>	Marc Laporte	10 high	7	70	<ul style="list-style-type: none"> <li>• Regression</li> </ul>		2014-07-01	2014-07-17	3 marclaporte-10 Jul 14
<ul style="list-style-type: none"> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>(0) </li> </ul>	<a href="#">ie11: jCapture screencast: doesn't input the wiki syntax</a>	Marc Laporte	8	8	64	<ul style="list-style-type: none"> <li>• Error</li> </ul>		2014-03-17	2014-03-17	0
<ul style="list-style-type: none"> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>(0) </li> </ul>	<a href="#">12.x: composer not updating latest /trunk/@47/ from jcapture-applet due to missing directory 'src'</a>	Xavier de Pedro	8	8	64	<ul style="list-style-type: none"> <li>• Regression</li> </ul>		2014-03-22	2014-07-13	0
<ul style="list-style-type: none"> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>(0) </li> </ul>	<a href="#">Screencast doesn't work via .htpasswd on show.tiki.org</a>	Marc Laporte	2	3	6	<ul style="list-style-type: none"> <li>• Community projects</li> <li>• Dogfood on a *.tiki.org site</li> <li>• Conflict of two features (each works well independently)</li> </ul>	Nelson Ko	2013-08-27	2013-11-05	3 amette-05 Nov 13
<ul style="list-style-type: none"> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>★ ★ ★ ★</li> <li>(1) </li> </ul>	<a href="#">14.x &amp; 12.x LTS: Screencast (jCapture) needs a new valid certificate (as of September 2015 at least)</a>	Xavier de Pedro	9	4	36	<ul style="list-style-type: none"> <li>• Error</li> <li>• Community projects</li> <li>• Dogfood on a *.tiki.org site</li> <li>• Regression</li> </ul>		2015-09-22	2015-09-22	0

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● ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ (0) 🗉	<a href="#">jCapture screencast: Detect for Java and provide a link to download</a>	Marc Laporte	7	4	28	• Usability		2013-09-19	2013-10-20	0
● ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ (0) 🗉	<a href="#">Editing a tracker field text area which contains the Flash plugin, breaks the plugin (such as for jCapture)</a>	Marc Laporte	5	5	25	• Error • Dogfood on a *.tiki.org site	Jonny Bradley	2013-08-19	2013-11-01	3 koth-01 Nov 13
⊕ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ (0) 🗉	<a href="#">Java Dependencies</a>	drsassafras			25	• Usability		2017-01-27	2017-04-02	0

Basic desired features

- Select part of the screen
  - ~~Pick still image or video~~ done
  - ~~audio recording (yes/no)~~ --done
  - ~~webcam (yes/no)~~
- ~~Pause during recording~~ done
- ~~Replay before uploading~~ done
- Convert to ~~.SWF~~ done or .FLV (which can played by <http://code.google.com/p/flvplayer/>)
- Upload as a file to ~~Tiki~~ **done** or Kaltura
- Embedding as wiki syntax or in [WYSIWYG](#) (CKEditor)

Ideally

- ~~Be the same tool as for ScreenCapture (still images)~~ Done
- ~~Voice recording (but we can do this after with Popcorn Maker)~~ done
- Add basic annotations (but we can do this after with [Popcorn Maker](#))
  - During the video would really nice. Arrows, circle, text and scribbling (but we can do this after with [Popcorn Maker](#))
  - [Video annotations](#)
- Encode as WebM before uploading (to save bandwidth)
- Save as
  - Animated gif
  - ~~Flash~~ Done

- [Capture webcam](#)

Related:

- [Copy-Pasting an image](#)
- [ScreenCapture](#)

Options:

- [http://en.wikipedia.org/wiki/Comparison\\_of\\_screencasting\\_software](http://en.wikipedia.org/wiki/Comparison_of_screencasting_software)
- <http://www.ohloh.net/tags/screencast>
- <http://socialsourcecommons.org/tag/screencapture>
- <http://socialsourcecommons.org/tag/Screencasting>

Perhaps in the future, [BigBlueButton](#) (they already have an applet for desktop sharing) or [Kaltura](#) (this totally fits in their use case) will offer this, but until then...

This one has great feature set:

- [ScreenCastle](#) web screen capture, which uses [Skoffer](#) and even a [MediaWiki plugin](#) but it's not open source and you can't password-protect your recording. (free to use though)

Also:

- [Screencast-O-Matic](#) (This one is really nice!)
- [ScreenToaster](#)
- <http://screenr.com/>
- [oEmbed](#)
- <http://goview.com/>
- <http://blog.freescreeencast.com/2009/02/13/open-sourcing-the-screencast-recorder/> but no source yet on [Castcordia](#)
- <http://blog.everythingflex.com/2008/04/24/do-a-screen-capture-with-adobe-air/>
- <http://www.brooksandrus.com/blog/2008/09/11/air-screen-capture-not-so-fast/>
- <http://screenmail.to/>

Related links

- <http://www.randelshofer.ch/monte/> ("The Monte Media Library can be licensed under the terms of the Creative Commons BY 3.0 license, and/or under the terms of the Lesser General Public License LGPL Version 3.") **Lots of goodies here**
- [http://getsatisfaction.com/kaltura/topics/screencast\\_one\\_click\\_record\\_user\\_desktop\\_to\\_kaltura](http://getsatisfaction.com/kaltura/topics/screencast_one_click_record_user_desktop_to_kaltura)
- [http://wiki.xuggle.com/Xuggle\\_Screensharing\\_Notes](http://wiki.xuggle.com/Xuggle_Screensharing_Notes)
- <http://demo.smaxe.com/juv-na-demo-webcam.html>

Non-web browser options

FOSS

- <http://krut.sourceforge.net/>
- <http://code.google.com/p/zscreen/>
- [Spark](#) ( IM client which can take a screenshot)
- [SimpleScreenRecorder](#): <http://www.maartenbaert.be/simplescreenrecorder/>  
it has been used successfully to record 40+ videos uploaded to youtube about usage of Tiki. See: [TikiMovies](#)

## Not FOSS

- [Camtasia by TechSmith](#), specially on the Mac side.
- [FastStone Capture](#)
- [BB FlashBack Express](#)
- <http://www.debugmode.com/wink/>
- [JShot](#) is a multiplatform screen capture and uploader application which allows you to capture and annotate a part of your screen and share it via the Internet in one step. Free to use for personal usage.

## Last resort

If we can't find something FOSS & Web-based, we can look into using Jitsi (as part of [Tiki Suite](#)) (See also what is being done on the [blue.box](#) side)

## Related links

- <http://www.indoition.com/screencasting-tools-survey.htm>
- <http://www.notess.com/screencasting/>
- <https://wiki.mozilla.org/Support/ScreencastsPRD>
- [BigBlueButton Incorporates Xuggle](#)
  - Since this time, [Xuggle](#) changed to LGPL.
- <https://github.com/muaz-khan/WebRTC-Experiment/tree/master/RecordRTC/RecordRTC-to-PHP>

## alias

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- [Screencasting | record Screen](#)