



Knowledge to lead

## ■ Screencasting

### Steps to create a Screencast

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You can start to create a screencast and deliver it to the user by following these five steps:

- **Preparing content:** Choose your topic and establish an idea of what you plan to screencast.  
Have all the content ready before starting to record.
- **Recording:** Select a screencasting tool to record your screen output and push the red button to start recording. After recording your screen you can store the recorded file in your local computer.
- **Editing:** Edit your video according to your paradigm. Select a video editing tool which lets you add audio and text annotation. Generally, video editing tools give you some basic functions like- adding a title, audio and text annotation or combining videos.
- **Produce:** Produce a video that best fits your intended output video format and which can easily be streamed from the web or delivered on disk.
- **Distributing the video:** Select a video sharing site which permits the uploading and publishing of your recorded video for users.



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Find below a list of useful tools to record, edit and publish your Screencasts.

## Free screencasting tools

In this table there is a selection of **free screencasting tools** and a description of their features:

Name of Application	License	Type of Application	Special features		Uploading and sharing option
<a href="#">Screen Toaster</a>	Free	Web-based	<b>Output Format</b>	MOV,SWF	<ul style="list-style-type: none"> <li>✚ Video file Can be embedded on blog and other site</li> <li>✚ Video file Can be stored on site and shared via email</li> </ul>
			<b>Editing</b>	No	
			<b>Audio</b>	Yes	
			<b>Length</b>	No limit	
			<b>Region capture</b>	Yes	
			<b>Shortcut key</b>	Yes	
			<b>OS</b>	Windows, Mac, Linux	
<a href="#">Screen-o-Matic</a>	Free	Web-based	<b>Output Format</b>	MOV,WMV	<ul style="list-style-type: none"> <li>✚ Video file can be stored on Screen-o-Matic website.</li> <li>✚ Video file can be uploaded on YouTube directly</li> <li>✚ Video file can be embedded on blog</li> </ul>
			<b>Editing</b>	No (Free version)	
			<b>Audio</b>	Yes	
			<b>Length</b>	15 mints	
			<b>Region capture</b>	Yes	
			<b>Shortcut key</b>	Yes	
			<b>OS</b>	Windows, Mac, Linux	



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<a href="#">FreeScreenCast</a>	Free	Desktop (Run by local computer)	<b>Output Format</b>	FLV	<ul style="list-style-type: none"> <li> Video file can be stored on freescreencast.com.</li> <li> Video file can be shared via email</li> <li> Video file can be embedded on website</li> <li> Video file can be downloaded file in FLV format</li> </ul>
			<b>Editing</b>	No	
			<b>Audio</b>	Yes	
			<b>Length</b>	No limit	
			<b>Region capture</b>	Yes	
			<b>Shortcut key</b>	Yes	
			<b>OS</b>	Windows	
<a href="#">ScreenCastle</a>	Free	Web-based	<b>Output Format</b>	Unknown	<ul style="list-style-type: none"> <li> Video file can be stored on site.</li> <li> Video file can be shared via email</li> <li> Video file can be embedded on website</li> </ul>
			<b>Editing</b>	No	
			<b>Audio</b>	No	
			<b>Length</b>	No limit	
			<b>Region capture</b>	Yes	
			<b>Shortcut key</b>	Yes	
			<b>OS</b>	Windows	
<a href="#">Screenr</a>	Free	Web-based	<b>Output Format</b>	MP4	<ul style="list-style-type: none"> <li> Video file can be stored on Screenr site</li> <li> Can easily be shared via email links</li> <li> Video file can be embedded on websites.</li> <li> Video file can be downloaded file as MP4 format</li> </ul>
			<b>Editing</b>	No	
			<b>Audio</b>	Yes	
			<b>Length</b>	No limit	
			<b>Region capture</b>	Yes	
			<b>Shortcut key</b>	Yes	
			<b>OS</b>	Windows, Mac, Linux	





<a href="#">Avi Screen</a>	Free	Desktop	Output Format	AVI	 Video file can be stored in local computer  Video file can be uploaded to YouTube or any other video sharing site
			Editing	No	
			Audio	No	
			Length	No limit	
			Region capture	Yes	
			Shortcut key	Yes	
			OS	Windows	
<a href="#">Copernicus</a>	Free	Desktop	Output Format	Unknown	 Video file can be stored in local computer  Video file can be uploaded to YouTube or any other video sharing site
			Editing	No	
			Audio	Yes	
			Length	No limit	
			Region capture	Yes	
			Shortcut key	Yes	
			OS	Mac	
<a href="#">Jing</a>	Free	Desktop	Output Format	SWF	 Video file can be stored in local computer  Video can be directly uploaded to YouTube or any other video sharing site
			Editing	Yes	
			Audio	Yes	
			Length	3 minutes	
			Region capture	Yes	
			Shortcut key	Yes	
			OS	Windows Mac	





<a href="#">uTIPu (TipCam)</a>	Free (Standard version)	Desktop	Output Format	AVI, FLV	✚ Video can be uploaded directly to uTIPu.com, uTIPu communities and YouTube.
			Editing	No	
			Audio	Yes	
			Length	Limited	
			Region capture	Yes	
			Shortcut key	Yes	
			OS	Windows	

## Proprietary software

In this table there is a selection of **paid screencasting tools** and a description of their features:

Name of Application	License	Type of Application	Special features		Uploading and sharing option
<a href="#">Camtasia studio</a>	Proprietary commercial	Desktop (Application run on local computer)	Output format	AVI,WMV,FLV,MPEG4, MP4	✚ Video file can be stored in local computer ✚ Video Can be directly uploaded to YouTube and screencast.com ✚ Video can be hosting and collaboration via Acrobat.com
			Editing	No	
			Audio	Yes	
			Length	No limit	
			Region capture	Yes	
			Shortcut key	Yes	
			OS	Windows	
			Editing	No	





<a href="#">Adobe Captivate</a>	Proprietary commercial	Desktop	<b>Output format</b>	MOV,AVI,WMV,FLV,MP EG4	<ul style="list-style-type: none"> <li>✚ Video file can be stored in local computer</li> <li>✚ Video Can be directly uploaded to YouTube</li> <li>✚ Easily integrate with eLearning application and Leading SCORM</li> <li>✚ Video can be edited with rich animation effect</li> <li>✚ Multivideo support and synchronization</li> </ul>
			<b>Editing</b>	Yes	
			<b>Audio</b>	Yes	
			<b>Length</b>	No limit	
			<b>Region capture</b>	Yes	
			<b>Shortcut key</b>	Yes	
			<b>OS</b>	Windows	
<a href="#">Demo Builder</a>	Proprietary commercial	Desktop	<b>Output format</b>	SWF, EXE, HQX	<ul style="list-style-type: none"> <li>✚ Video can be stored in local computer</li> <li>✚ Video can be uploaded in video sharing site</li> </ul>
			<b>Editing</b>	Yes	
			<b>Audio</b>	Yes	
			<b>Length</b>	No limit	
			<b>Region capture</b>	Yes	
			<b>Shortcut key</b>	Yes	
			<b>OS</b>	Windows,Linux,MAC	





## Editing

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You can edit your recorded video by using the video editing tool. The video editing tool gives you some options for adding a timeline, voice or text annotation, deleting unwanted sections of a movie, merging with other movies or video clips. You can choose a video editing tool from the following list:

Name of Application	Licence	Features
<a href="#">Window live Movie Maker</a>	Free	<b>Use :</b> Easy to use <b>Edit :</b> Cut,split, merge <b>Timeline:</b> Yes <b>Annotation:</b> Yes <b>Animation:</b> Yes <b>Output format:</b> WMV <b>OS:</b> Windows <b>Other:</b> Recommended for YouTube
<a href="#">Camtasia Studio</a>	Need to purchase	<b>Use:</b> Simple to use <b>Edit:</b> cut, split, merge <b>Timeline:</b> Yes <b>Annotation :</b> Yes <b>Animation :</b> No <b>Output format:</b> MP4 <b>OS :</b> Windows <b>Other :</b> Recommended to Screencast.com
<a href="#">AVS Video Editor</a>	Free (Trial)	<b>Use:</b> Simple to use <b>Edit:</b> cut, split, merge, rotate and mix <b>Timeline :</b> Yes <b>Annotation :</b> Yes <b>Animation :</b> No <b>Output format:</b> AVI, MP4, WMV,3 GP, Quick time <b>OS :</b> Windows





## Publishing

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Finally, after recording and editing you can publish your video in a video sharing site, share it via email or embed it in your blog. A list of video sharing sites is provided below:

Name of Site	Licence	Features
<a href="https://www.youtube.com">YouTube.com</a>	Free	<ul style="list-style-type: none"><li>Smaller than 2GB of file size</li><li>Less than 10 minutes</li><li>Make playlist</li><li>Adding annotation</li></ul>
<a href="https://www.screencast.com">Screencast.com</a>	Free	<ul style="list-style-type: none"><li>2GB of storage with 2GB bandwidth</li><li>Manage your video</li><li>Make playlist</li></ul>
<a href="https://www.vimeo.com">Vimeo.com</a>	Free	<ul style="list-style-type: none"><li>5GB upload per week</li><li>Unlimited HD uploading</li><li>Embed your HD videos</li></ul>
<a href="https://www.revver.com">Revver.com</a>	Free	<ul style="list-style-type: none"><li>Files up to 100MB</li><li>Upload time is usually fast</li><li>File can be uploaded in mov, mpeg, mp4, wmv, avi and 3GP format.</li></ul>



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