

Video Tutorials



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What is a video

Video is an electronic medium for the recording, copying, and broadcasting of moving visual images.

-Wikipedia



What is a tutorial

A **tutorial** is a method of transferring knowledge and may be used as a part of a learning process.

More interactive and specific than a book or a lecture, a tutorial seeks to teach by example and supply the information to complete a certain task.

-Wikipedia

What is a video tutorial

Uses video to impart knowledge

Just like book is a medium for any type of knowledge, video has become the medium of choice for all sorts of communication.

Think!

- Earlier we used to write on paper using words
- Now we write on hard disk using videos
- Videos use multi-media (Audio, Visual, Text)
- They can communicate more in less time
- They are more expressive
- They communicate with masses
- Media is different
- Tools are different
- Grammar is different
- Purpose may still be the same



General Authoring Process

- Conceptualize
- Write script
- Record Video (Convert)
- Record Audio (Convert)
- Edit Video
- Convert
- Publish/Protect
- Change/Archive



Terminology

- Track, Timeline
- Fade In, Fade Out
- Caption, Link, Effect, Transition
- Import, Export
- Trim, Join
- Title, Credit
- Screencast, Podcast
- Pan (left, Right, Up, Down), Zoom (in, Out)
- Very Long Shot, Long Shot, Two Shot, Mid Shot, Close Up, Tight Close Up, Over the Shoulder, Point of View



Tools - Video

Hardware:

- Web Camera - Logitech
- Camera – Mobile, Handicam, Professional

Software:

- Skype Call Recorder
- Windows MovieMaker, LightWorks, VideoPad, Video Edit Magic, Adobe Premier, Final Cut Pro





Tools - Audio

Hardware:

- Mp3 Players (Creative is really good)
- Mobile Phone recorders
- Logitech Camera for Audio recording
- Logitech Headphone for Audio recording

Software:

- Audacity, GarageBand (Mac)
- Sound Recorder, MyScreen Recorder
- Text-to-speech (Balabolka, Panopreter)

Tools - CBT

Software:

- PowerPoint, iSpring, Articulate Storyline, Adobe Presenter, Adobe Captivate, Wink (Free)
- Jing, MyScreen Recorder, BlueBerry Flashback (Express is free)
- CaptureFox, Krut, uTipu

Websites:

- Screencast-o-matic.com, screencastle.com, webinaria.com

Beware of screen size, memory, voice recording, pauses for editing, recording/editing formats



Formats

Audio: mp3, wav, mp4, ogg, wma

Video: avi, mp4, flv, mpeg, wmv, mov

Packaged: swf, exe, html5



Tools - Others

- Lavelator
- Freemake Audio Converter
- Freemake Video Converter
- Digital Media Converter (built-in editor)
- Hundreds of free and paid converters



Distribution & Hosting

- Distribute through popular media
- Integrate with LMS
- Upload to YouTube Channel
- Use streaming site like www.streamingvideoprovider.com



Tips

- Beware of copyrights
- Learn about Digital Rights Management (DRM)
- Edit in AVI format only
- Circulate in different formats & sizes
- Use protection tools



URLs

Refer to the accompanying PDF file. It has about 30 links with description of each



Kide

- Create your own music – using Aps
- Create your own podcast-channel
- Creating your own discussion and podcast channel
- Go to a sound studio and record your voice, get edited output
- Look at videos on YouTube about voiceover



QAs

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Thank you!

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