Engaging Student Learning with Interactive Videos

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Introductions

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Why Use Interactive Videos?

Passive: Watching an online video

Active: Engaged and interacting with an online video

Creating the Videos
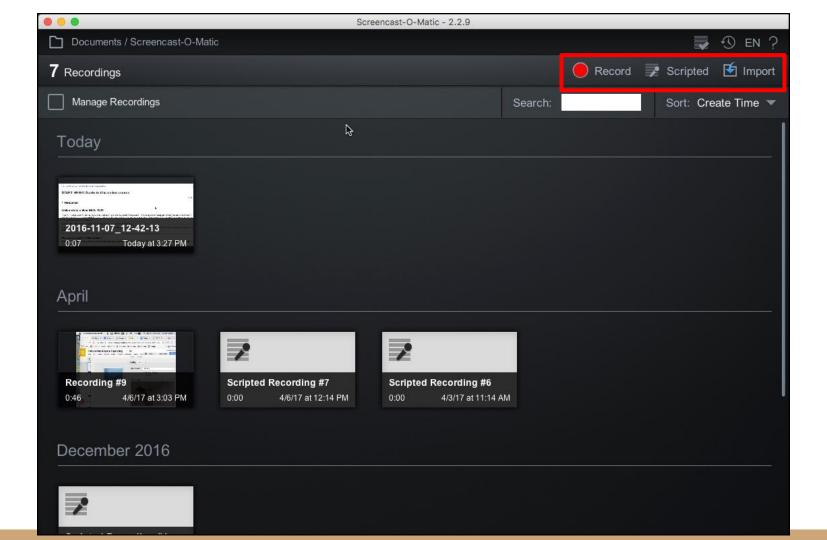
WeVideo
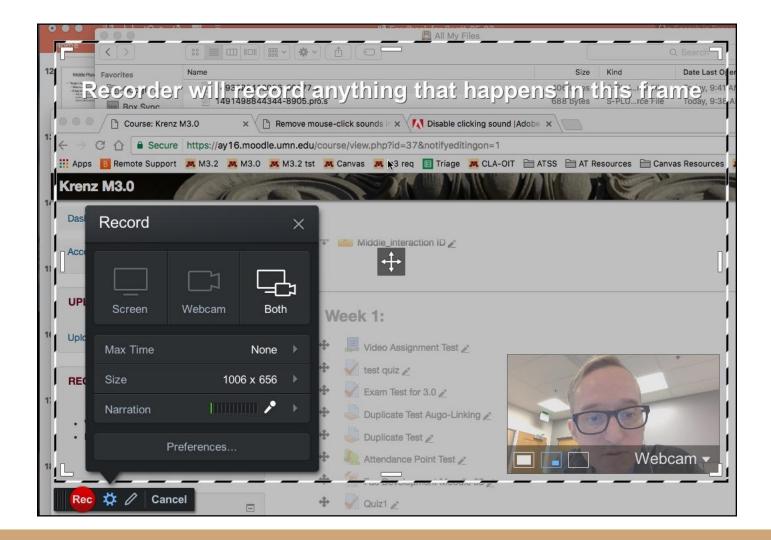
Screencast-O-Matic

EdPuzzle

Office Mix (PC Only)

WeVideo

Screencast-O-Matic

Overview

- Screen and/or webcam capture application
- Free and paid versions
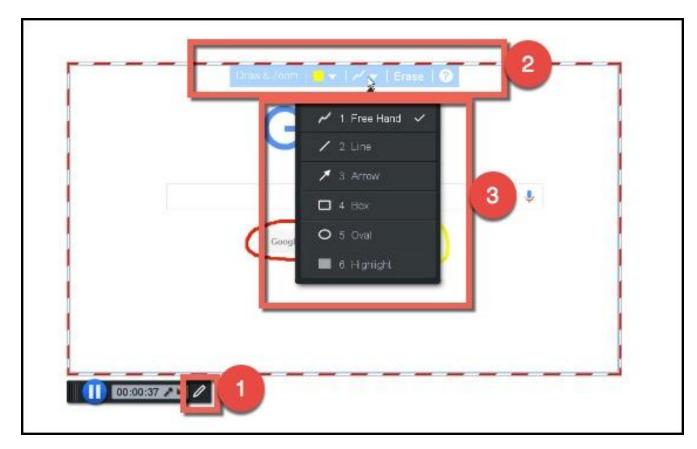- Editing tools with the paid version

Recorder will record anything that happens in this frame

Free vs. Pro

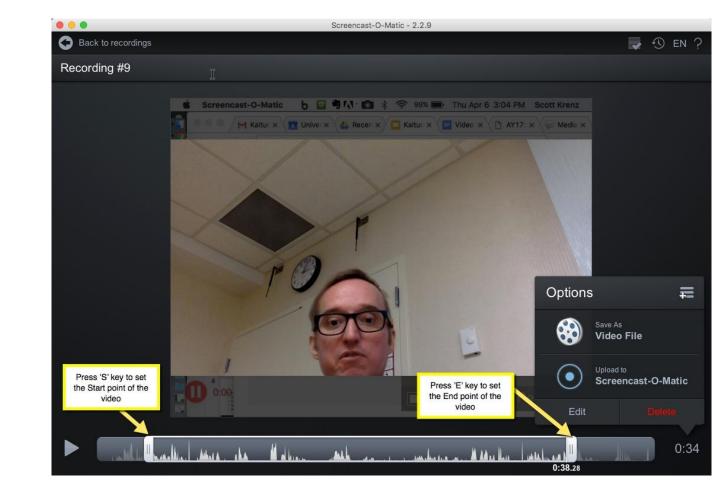| Feature	Free Version	Pro Version
Downloadable desktop app	X	X
Record Time	15 minutes max	Unlimited
Computer audio	Win Vista and later, No Mac	Win Vista and later, No Mac
Upload Options	Video file, SOM, YouTube	Plus Vimeo, Google Drive, Dropbox, SOM
Editing tools	Sorry!	Yes
Annotate on presentation- including draw and zoom (Alt + D) or (Option + D)	Sorry!	Yes, during presentation
Scripted recordings	Sorry!	Yes
Screenshot	Sorry!	Yes

Annotations and Zoom

1- Click pencil icon for drawing tools

2- Drop-down box at the top of the screen will provide additional tools

3- Use keyboard shortcuts

- Double-click on screen area to zoom in. Works multiple times.
- Use arrow keys to move zoom area.
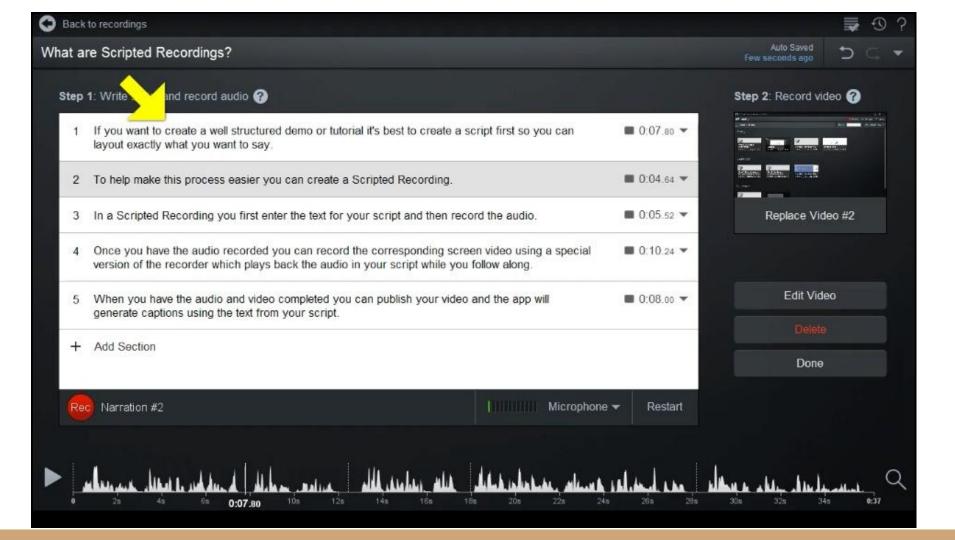- Zoom out- Ctrl or Cmd and click anywhere on screen.

Editing

Scripted Recordings

- Write text/script. Think about storyboards!
- Record audio for script
- Record video for script
  - Text narration will display in record area
  - Audio narration you recorded will play back
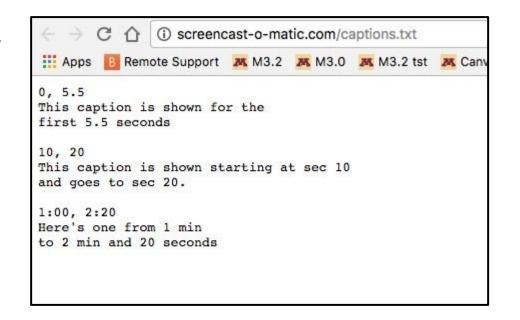 - Blank space will be added if video time is longer than audio time

What are Scripted Recordings?

Auto Saved
Few seconds ago

Step 1: Write ⬤ and record audio ❓

Step 2: Record video ❓

1   If you want to create a well structured demo or tutorial it's best to create a script first so you can layout exactly what you want to say.   ◼ 0:07.80 ▼

2   To help make this process easier you can create a Scripted Recording.   ◼ 0:04.64 ▼

3   In a Scripted Recording you first enter the text for your script and then record the audio.   ◼ 0:05.52 ▼

4   Once you have the audio recorded you can record the corresponding screen video using a special version of the recorder which plays back the audio in your script while you follow along.   ◼ 0:10.24 ▼

5   When you have the audio and video completed you can publish your video and the app will generate captions using the text from your script.   ◼ 0:08.00 ▼

+   Add Section

Replace Video #2

Edit Video

Delete

Done

Rec   Narration #2 |||||||||||| Microphone ▼   Restart

▶   0   2s   4s   6s   0:07.80   10s   12s   14s   16s   18s   20s   22s   24s   26s   28s   30s   32s   34s   0:37

Output

- MP4 is default file format
  - Also .FLV, .AVI, animated Gif

Captions Information:

- http://som.screencasthost.com/v2-captions


```
0, 5.5
This caption is shown for the
first 5.5 seconds

10, 20
This caption is shown starting at sec 10
and goes to sec 20.

1:00, 2:20
Here's one from 1 min
to 2 min and 20 seconds
```

Vendor Resources:

- Tutorials (excellent resource)
  - http://som.screencasthost.com/

EdPuzzle

Slides

Office Mix