

Software descriptions and uses, to help you decide which to install

Screencasting from a desktop computer

SmoothDraw (<http://www.smoothdraw.com/sd>) is free whiteboard software that runs in Windows. It is useful for preparing graphics for screencast videos which students view outside of class. It is typically used in conjunction with a tablet (e.g., Wacom).

Snagit (<https://www.techsmith.com/snagit.html>) is an inexpensive (\$50) screen capture program that runs on Windows or Mac computers.

Screencastomatic (<http://www.screencast-o-matic.com/>) is free web-based screen capture software that runs through a browser. It can also be downloaded and run from a user's hard drive. (Windows or Mac) (Jennifer Muzyka uses this software.)

Screencasting from a tablet

Doceri (<http://www.doceri.com>) is an iPad app used to control Windows or Mac computers. The iPad Doceri app can be used standalone as a whiteboard to generate graphics or screencasts. When the iPad version of Doceri is used along with a Windows or Mac computer running the desktop version of the software, the iPad can control the desktop computer and annotate whatever appears on the screen. These annotations are saved in Doceri and can be exported as pdf files (standard pdf, no audio or video like with LiveScribe). Screencast videos (acquired by using the record button) can be uploaded to YouTube or saved to cloud drives.

Explain Everything (<http://explaineverything.com>) is a whiteboard app that runs on iPad (\$3), Android, and Windows. Videos can be uploaded to YouTube or saved to cloud drives (e.g., Dropbox, Google Drive).

Educreations (<http://www.educreations.com>) is a whiteboard app (free) that runs on iPad or in a browser with Flash. Videos are hosted in the Educreations website. Educreations account required to share videos but not to watch them.

Other

LiveScribe (<http://livescribe.com>) pens have a built-in camera and microphone. When users write on special paper, the pen can record the writing and accompanying audio. The recordings can be shared with others.

Nearpod (<http://nearpod.com>) is web-based software that enables instructors to ask clicker questions that students can answer with their smartphones, tablets, or computers. The smartphone/tablet app is free, as is an instructor account to the website. The instructor needs an account to create, share, and publish presentations.