

# Video

## Summary

Video refers to any recording or broadcasting of moving images. Creating accessible video involves both creating captions for your video and delivering your video through an accessible interface.

## Accessibility Problems

Captioning is necessary for any person with hearing impairment. The audio quality of the recording must be sufficient for accurate captioning. Captioning involves creating a text transcript of the audio portion of the file, timestamping the transcript to sync with the video's audio, and then binding the time-stamped transcript to the video file. For all but the simplest videos, outsourcing captioning is more effective. This resource guide provides information for captioning requests at HGTC.

Persons with visual impairment may benefit from high contrast colors and brightly lit recording environments. Certain video players may not provide accessible option settings.

## Accessibility Features

The video recording file must be packaged with captions in order to be accessible. Then, the video player used to deliver that file must also be accessible. Within Desire2Learn, both Kaltura and LectureCapture support captioning. External video delivery programs vary in accessibility, but YouTube and iTunesU are noted for accessibility options.