

Web and Document Camera Demonstration – Fall 2020 Classroom Upgrades

Captioned video: <https://youtu.be/GvkR2JW-IQc>

A demonstration of webcam and document camera technologies being incorporated into Illinois State University classrooms for the Fall 2020 semester.

Transcript

DR. SMITH: Hello, I'm Dr. Doug Smith the director of Learning Spaces and Audio-visual Technologies. I'm here today to show you some of the tools and features that are going to be installed in all of our classrooms this summer in preparation for classes possibly being taught as a hybrid or fully online course using Zoom.

Two things that I, I'll note before going too far is that I'm using the Zoom record feature to deliver this message. Hopefully, this gives you some sense of what your students will see when you, if you choose to, record your classes. More information on how to record, where to put the recordings, and how to make them available to your students will be available soon. Secondly, I'd like to note that I'm not wearing a microphone. All of our classrooms will be outfitted with a webcam that I'm using here.

That webcam will serve as the microphone for the room. That should eliminate the need to touch and clean, disinfect the camera, or, and the microphone during sessions between classes. In addition to the webcam, all of our classrooms have had their document cameras upgraded, so that they can use, they can be used with Zoom. I've used the controls inside of Zoom to switch to the document camera here. I'm just using an inexpensive piece of plain paper tablet. Anything that I write, draw is seen under the document camera. Plain paper works fine, it could also be graph paper, and as you can see the document camera has the ability to zoom in so that I can get closer to the content. It could be music notation or a simple dollar store tablet of lined paper.

Document camera will do a good job of displaying anything that I place under it that's pre-printed. So, here's some music; I want to dig into that with my class. Here's an image out of National Geographic, and again, I can zoom in quite tight on that picture to get more detail out of it. I'll switch back over to the webcam.

One of the nice things about the webcam is that if I'm sharing any content, PowerPoint, webpage, whatever content I would normally show on my computer screen, I'll share that using the controls inside of Zoom. Now you can see my presentation is on the screen. I can flip through the slides, but I'm still on the screen. Stop sharing there.

Additionally, all other features of zoom that you become accustomed to, are still going to be available, specifically, the breakout rooms or any other functions that you may have used. I hope that you found this useful as you prepare for your classes for this fall. Good luck.