

Professors at Illinois State University Use IOCOM

Overview



Illinois State University is the chosen university for students with a variety of majors. It is a national university that grants several doctoral degrees and has an emphasis on research. ISU is well known for their education program and is one of the largest producers of teachers in the US.

About

- Illinois State University (ISU) is located in Normal, IL
- Around 21,000 students currently attend ISU (graduate and undergraduate)
- IOCOM customer since 2004
- School of Information Technology

Goals

- Professors at ISU wanted to be able to make content available even when not in class
 - ISU wants to make it easier for students to attend class during the summer semester
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Challenge

Professor Tibor Gyires of ISU's School of Info Technology wanted to make his courses more accessible to students, especially during the summer semester. Many students who attend ISU do not live near Normal, IL where the school is located. During the summer months many students prefer to return home rather than stay near campus. Dr. Gyires wanted to make it easier for students to attend class when they returned home.

His courses rely on data share; as a result, he required a program that was capable of sharing multiple data types simultaneously. He also desired the ability to transmit and receive multiple video feeds and record the meetings.

Solution

Dr. Gyires chose IOCOM as his solution and other professors have adopted it as well. With IOCOM, they are now able to connect their students to the classroom from anywhere. More students are able to attend class during summer months. Students that were unable to attend class due to physical limitations, location, or other responsibilities do not need to worry about missing class.

Approach

- Multiple cameras were set up for optimal viewing and to capture the classroom atmosphere
- Professors at ISU record their classes for students to review as well as for any students who may have missed class

Results

- IOCOM helped ISU to connect with more students
 - Students from ISU can attend class from home and save time and money from traveling
 - Students who cannot attend class will not miss a thing with the IOCOM Recorder
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They can attend the classroom live through IOCOM or they can watch the recorded class that they missed through IOCOM's recording feature.

Professors at ISU felt that the best solution for their classroom would be to connect multiple cameras for optimal viewing. They had a camera facing the professor, a camera on the whiteboard, and a camera facing the students. Some professors at ISU choose to use smart boards or electronic podiums in their classrooms. With these podiums, the professor can launch presentations, draw on the podium, or open documents without having to take any additional steps to present it to the class. IOCOM automatically displays everything from the smart boards and electronic podiums, making it easier for students to view the display.

Results

Illinois State University is very delighted with the success that they have had with IOCOM. Many professors and students find it very easy to use and beneficial. Some of the benefits include:

Students are now able to attend summer school classes at ISU while being at home

- ISU students use IOCOM to collaborate with other students for group projects.
- Professors can hand-out documents to students who are not in the classroom via file transfer.
- Professors at ISU can now expand their classrooms beyond the number of desks provided.
- Students are able to look back on recorded classes for review and studying purposes.
- Professor has full control over classroom. They can control the student's video and audio inputs. They also have the ability to kick out any disruptive students, just like in an actual classroom.

