



CASE STUDY: MASSASOIT COMMUNITY COLLEGE



Products Used:

- DEVOS Media Server
- Multi-Channel Encoder
- Captiva

Background

Massasoit Community College has 3 campuses throughout Massachusetts. Their main campus is located in Brockton, MA. All of the campuses are connected through a high-speed fiber-based network.

Massasoit Community College asked Discover Video to provide a cost-effective, easy-to-use digital video distribution system for the entire school district.

Challenges

- Massasoit Community College was looking for a secure, cost effective way to store and stream programs created and produced by their students on premises.
- Massasoit Community College wanted a way for their students and the local community to access their public access channel without a cable connection.
- Massasoit had a number of videos on video tape and DVD that were used to supplement classroom instruction, and they needed a system that would deliver the videos to the classrooms and students on demand. The system would allow any teacher to easily search and play the video from their computer.
- The school wanted the ability to monitor viewership and results from in-line questioning.
- The college wanted to share key events like graduations, guest speakers, and sporting events live to satellite campuses as well as to the internet.

Solution

Massasoit Community College implemented the Discover Video DEVOS media server along with the Discover Video software encoders. The encoders (software and hardware versions) are being used for:

- Recording access channel video content for viewing on the Internet
- Encoding/recording video and audio from cameras and microphones in the TV studio for the school video news program distribution
- Streaming major school events live on the Internet

The DEVOS system has several functions:

- Delivering live streams from the encoders both internally and on the Internet
- Holding and distributing any recorded video internally and externally
- Storing Content on a local or cloud-based server.

The DEVOS media server accepts live streams from the Rover and Spirit encoders and delivers them to classroom PCs, Macs, and mobile devices. It also holds all of the schools' educational videos. Teachers can access any video on a PC or Mac by opening their browser, searching, and selecting it on the DEVOS menu. The video can be played in its entirety or specific clips that are bookmarked. With permission, students can also play specific video titles on their devices.

Benefits

- Massasoit Community College training sessions can be seen on the Internet by professors who may not have had the time to attend the session or could not attend due to being at the adjunct campus.
- Video Content created by faculty and students can be viewed by anyone via the public internet.
- Video is used more widely in the school to enhance the learning process. Teachers can use local education content or pull videos from YouTube and iTunes through the DEVOS system
- A simple and easy to use streaming product that fit within Massasoit Community College's budget
- Anyone with the link can watch school graduations, concerts, pre-recorded television programs, guest speakers and other events live on the Internet