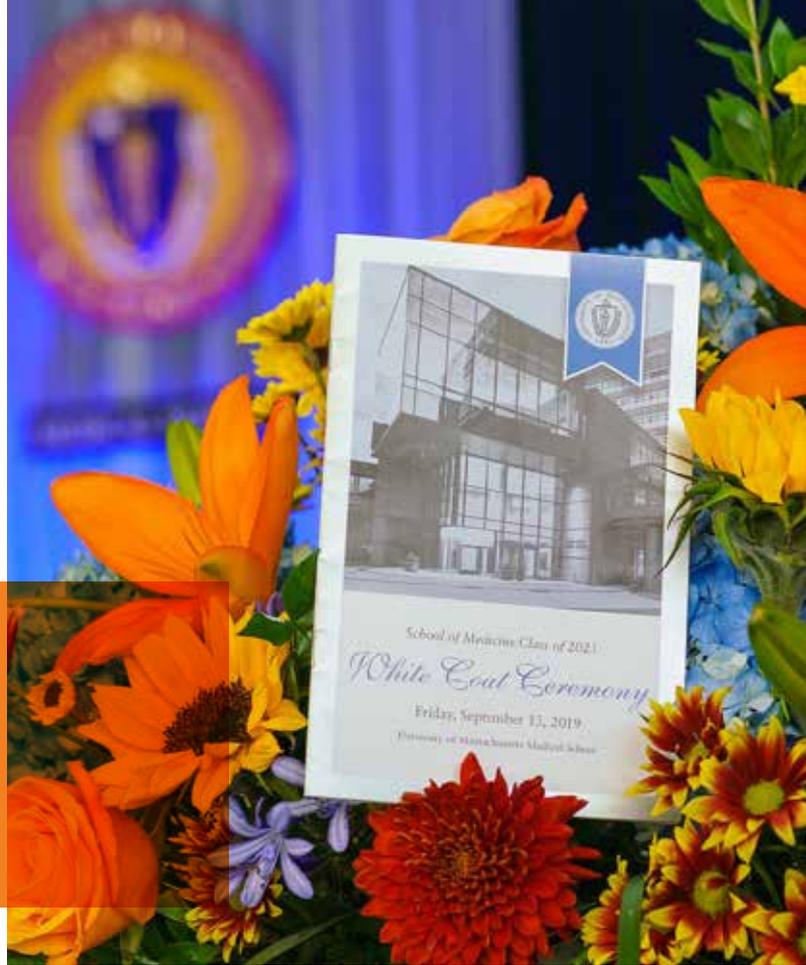




Case Study

LIVE STREAMING FOR UMASS MEDICAL



UMASS Medical School events put the versatility of the DiscoverVideo ecosystem of streaming products and services to the test.

LIVE STREAM AND RECORD

At UMASS Medical School, 99% of live streams take place in a 300-seat lecture hall. They have a control room with a mixing board and rack that manages 4 cameras, 6 microphones, a video switcher, presenter device, and a projector.

The challenge was using the school's existing A/V and control system to bring live events to viewers on campus, as well as an extended on-line audience, to archive the events, and to have event videos available on demand.

Joe Peters, A/V Engineer for live events across the entire UMASS Medical School campus implemented a simple and cost effective solution. He uses OBS (Open Broadcast Software) to encode the live stream from all the inputs. The live stream is sent to DiscoverVideo's Arcus cloud server, where it can be viewed via a web link on any device. The stream is also captured and packaged by a DiscoverVideo's Miso USB converter appliance, and recorded on Rover, our desktop recording station.



UMASS Medical School is Massachusetts's first and only public academic health sciences center. Rated as one of the top medical schools in the US, it is nationally recognized as a cutting-edge research facility, and hosts many annual medical symposiums.



UMASS MEDICAL SCHOOL FOUND A SIMPLE WAY TO FLAWLESSLY LIVE STREAM DOZENS OF PROGRAMS A YEAR



CaseStudy

LIVE STREAM DISTRIBUTION

Many streamed events are viewed in real-time by hundreds of viewers on campus and around the world. Receiving a PhD or a “white coat” is a monumental event students want their extended family to share. Many viewers of these special events live abroad and can view via a web address to the live feed.

When event attendance is expected to exceed a venue’s capacity, the web link is accessed by supplemental locations in any of 150 classrooms. These public events are also streamed directly to Facebook and YouTube.

UMASS also uses this web accessibly to monitor the video in real time in the control booth, setting up a variety of devices with different browsers. This helps to troubleshoot AV and transmission issues.

The rest of the events are University, community, or industry symposiums, some two or three days long. Often these presentations need production work (for better viewing and privacy) before they can be distributed. In those cases, the recorded video is edited and uploaded to a Vimeo account.

ABOUT US

Stream. Record. Manage. Deliver.

DiscoverVideo provides scalable streaming video for business and institutions looking for easy and economical solutions, while maintaining HD quality.

Our products and service empower the non-technical users of schools and organizations of every size to produce professional live stream broadcasts.

Our end-to-end system for live streaming and video-on-demand content, make digital media management system easy and accessible. It can also include unlimited digital signage, distribution of content in-house and remotely via private IPTV, and send emergency video and text messaging.

WHY LIVE STREAM WITH DISCOVERVIDEO?

“#1 reason we chose DiscoverVideo and continue to stay with them, is the service. They are always there, quick to help and answer questions, and do whatever it takes to make the live stream perfect.”

- Joe Peters, A/V Engineer
UMASS Medical School



101 N. Industrial Plains Rd. Wallingford, CT 06492
(860) 800-9922 | discovervideo.com | sales@discovervideo.com

