



# AV SOLUTIONS | LECTURE CAPTURE & RECORDING

Record and share conferences, seminars, presentations and lectures

## THE CHALLENGE

Faced with ever-growing demands and pressures, institutions are giving students the ability to review lectures, watch remotely and learn independently. This is a vital part of education today.

Establishments are investing in cameras that can shoot wide angle to capture panel discussions and zoom in to focus on a single presenter. These cameras need to operate in all lighting conditions and deliver results that look great on laptop and smartphone displays.

With expectations of students now higher than ever, by automating camera positions and movements, users can create television-style results, but without the need for dedicated camera operators and a large AV staff.

Lecture capture is often a campus-wide project. It's important to select equipment and workflows that integrate with any specialist platform you are investing in, such as Panopto or Kaltura. Having worked on countless such projects, we have the experience you need.

## THE SOLUTION

Colleges and universities usually invest in a variety of technologies to suit the size of the space, the frequency of use and the availability of AV teams to support users.



Lumens PTZ cameras can easily adjust their shooting angle and zoom



Panasonic PTZ cameras can be upgraded for facial tracking



Datavideo BC-50 is a discreet HD camera with great picture quality



Datavideo NVS-40 records, streams and previews 4 cameras



Record and stream many cameras simultaneously with Datavideo's DVS-200 solution



Epiphan Pearl 2 is a 6-input recorder and streamer with a touchscreen interface

## THE WORKFLOW



## THE INSTALLATION

Most spaces used for teaching and lectures are built within existing facilities or buildings. Because of this, the disruption of running cables around and between rooms can be a sensitive issue. Therefore, we work to specify technology that can run on dedicated AV cabling, or 'piggyback' existing network infrastructures.

Cameras can be ceiling or wall mounted, keeping them protected and discreet. Recording, switching and streaming equipment can be installed and managed remotely if required.

## THE OUTCOME

Today's students are demanding media everywhere. As such, colleges and universities are increasingly installing video equipment for live and on-demand streaming.

A successful installation gives students access to the highest quality media. In subjects, such as science, where experiments need to be captured at the best possible quality, our broadcast-quality equipment ensures an excellent viewing experience. The result is an educational tool that extends the value of each session, and students who are more motivated by, and engaged in their studies.



**holdan**