Echo360 Universal Capture: Personal – Home/Office
Fall Faculty Ramp Up 2020 - Virtual

Marianne Bauer, CSU
Academic Technology Unit – ACNS

August 4, 2020
Echo360 Universal Capture: Personal – Home/Office

- Would you like to create Echo360 videos from your home or office this Fall, including live streaming if desired? Join this session to find out more about Echo360 Universal Capture: Personal.

- Our goal is to help answer your questions and give you the basic knowledge about using Echo360 Universal Capture: Personal from home or office.
Agenda

– What is Echo360 Universal Capture: Personal?
– How does it work, and how to present, live stream, and record?
– Best Practices for Echo360 Universal Capture
– What do students see when viewing Echo360 recordings?
– What does it do to help students and faculty?
What is Echo360 Universal Capture?

• Echo360 Universal Capture is a great software program that you can install on your PC, Mac laptop or desktop computer at home, or in your offices.

• Echo360 software allows instructors to record lectures from their home or office.
Three Components for Lecture Capture

1. Video
   - Via a Video Camera such as a web cam
Three Components for Lecture Capture

2. Audio - Recorded with a microphone:
Three Components for Lecture Capture

3. Screen Capture
   • Your Display
     – PowerPoints
     – Websites
     – PDF’s
     – Whatever you are sharing on your device
Echo360 Universal Capture

• Install software on your own computer
  – PC or Mac – home or office
• Records camera, mic and computer screen - camera is optional

1. Log into your **Echo360 Account**:
   a. [https://echo360.org](https://echo360.org) — Visit
   b. Firstname.Lastname@colostate.edu

2. Under the **Create** button, select **New Capture**.
   a. First time users will be redirected to the install website. Install Echo360 Universal Capture: Personal on your device.
   b. For current users tap the **New Capture** button to launch The Echo360 Universal Capture app on your device.
   c. You can also just launch the app by locating the Echo360 icon and launching your app.
Launch Echo360 Universal Capture

• While logged into Echo360.org - Create/New Capture

• **Edit Capture Details** right away to publish to a specific **Course and Section**, or to your **Library**
Recording in Echo360

Your Display will show your desktop. Tap the red button to start recording. Once recording the Echo Capture box disappears. Just a small icon remains to stop recording.
Recording in Echo360

Get Ready

Count Down 3, 2, 1

Echo Box Collapses out of the way
Recording in Echo360

Your desktop is now being recorded.
Launch your PP, etc.
Recording in Echo360

Tap Record Icon when finished

Recording automatically uploads to your Course, or Library. Allow time for processing:
15 min recording = 30 min processing
Recording in Echo360

Video shows up in Library and/or Course when processing is finished.
Best Practices for Echo360

• Audio
  – Best quality comes from a mic plugged into your computer
  – If you use a Laptop mic, turn speakers down or wear headphones to avoid feedback
  – Test ahead of time on small short videos to know what you are getting
  – Listen at volume at 50% to assess quality
Best Practices for Echo360

• Screen/Slides
  – Use a large font, 24pt or above - This is 40 point
  – Use High Contrast colors
  – Limit to seven lines of text or start a new slide
  – Include pictures and graphics as much as possible to help communicate your content
Best Practices for Echo360

• Camera/Video
  – Use close up shot when you can so students can get to know you
  – Avoid backlit and messy backgrounds
  – Turn on home/office lights for best camera shot
  – Look up at the camera to include the live streaming and Online students
Example of What Students See
Example of What Students See
Example of What Students See

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATU - ATU-Uploads Academic Technology Unit</td>
<td></td>
</tr>
<tr>
<td>Uninstalling Echo Personal Capture (PCap) Software</td>
<td>March 1, 2020, 3:48pm-4:48pm</td>
</tr>
<tr>
<td>Install Echo360 Universal Capture for your Desktop or Laptop Recordings</td>
<td>March 1, 2020, 4:03pm-5:03pm</td>
</tr>
<tr>
<td>Request Echo360 Semester Recordings and Universal Capture Intro</td>
<td>March 10, 2020, 12:00am-1:00am</td>
</tr>
<tr>
<td>How to use Echo360 Universal3-17</td>
<td></td>
</tr>
<tr>
<td>How to Use Echo360 Universal Capture</td>
<td></td>
</tr>
<tr>
<td>Link Echo360 to Canvas Section</td>
<td></td>
</tr>
<tr>
<td>Editing Echo360 Videos</td>
<td></td>
</tr>
<tr>
<td>Test live stream</td>
<td></td>
</tr>
<tr>
<td>ATU-Echo360 Faculty Demonstration Video</td>
<td></td>
</tr>
<tr>
<td>Testing Live Stream</td>
<td></td>
</tr>
<tr>
<td>How to upload - Add to a Class - Create Links in Echo360</td>
<td>April 1, 2020, 4:23pm-5:23pm</td>
</tr>
</tbody>
</table>
Example of What Students See
Example of What Students See
Example of What Students See

Pre Covid-19

Pre-Recorded Lectures

Post Covid-19
Example of What Students See

Simple whiteboarding

Voice Over PP
How do I Lecture Capture?

• For Fall 2020, all classes scheduled in Banner will automatically have an Echo360 Course and Section created, and faculty assigned.

• All sections scheduled in an Echo360 Enabled Classroom will automatically have their Recording Scheduled created.

• Faculty who do not wish to record can choose to do nothing, or they can Opt Out for:
  • Cancel recordings for all their classes
  • Cancel recordings for only specific classes

See: http://help.echo.colostate.edu
How Does Lecture Capture Benefit Students?

- Students can watch at their own speed
- Students can re-watch content
- Canvas integration
- Echo360 Collaborative Tools
  - Students can take notes via the Echo360 interface
  - Students can “bookmark” specific areas of recordings
  - Students can participate in discussions via Echo360 interface
  - Students can indicate “areas of confusion”
How Does Lecture Capture Benefit Students?

- Viewing via Echo360 mobile app
- Helps students with different learning styles
- Helps international and ESL students
- Adds value to the course
- Reduce impact of sick days and absences
- Use of electronic data feed is more visible than whiteboard
  - Doc cam, Computer screen, or what is being projected
What’s in it for me?

• Students will like you more
  – Univ. of Toledo Trigonometry class study
    • Failure rates decreased from 28% to 4%
  – COVID – 19 restricted students will have the opportunity to watch your lectures and keep up with your classes
  – Hybrid taught classes will allow students to watch a lecture live one day, and on line another day, allowing for smaller class sizes, to meet social distancing requirements.
What’s in it for me?

• You will have access to viewer analytics
  – Are students watching your recordings?

• You can use data and student questions to inform instruction
  • Note taking, confusion flags, discussions, bookmarks, transcripts, (Closed Caption available at a fee for disabilities.)

• Your courses are archived for future use

• You can record from home or office at your convenience 24/7
What’s in it for me?

• Professional conference? Out for a week?
  – Pre-record
  – Use last term’s recordings

• Evaluate your own video performance
  – Watch and listen
  – Evaluate visuals and content
  – Media professionals do this daily to improve their presentation
http://Help.Echo.Colostate.edu
Resources

• http://help.echo.colostate.edu
  http://echo360.org

• http://help.echo360.org/

• Email – echo360help@colostate.edu
  – Marianne.Bauer@colostate.edu
  – Ed.Gudemann@colostate.edu
Questions?
Thank you