

Seamless Closed Captioning with AST and Echo³⁶⁰

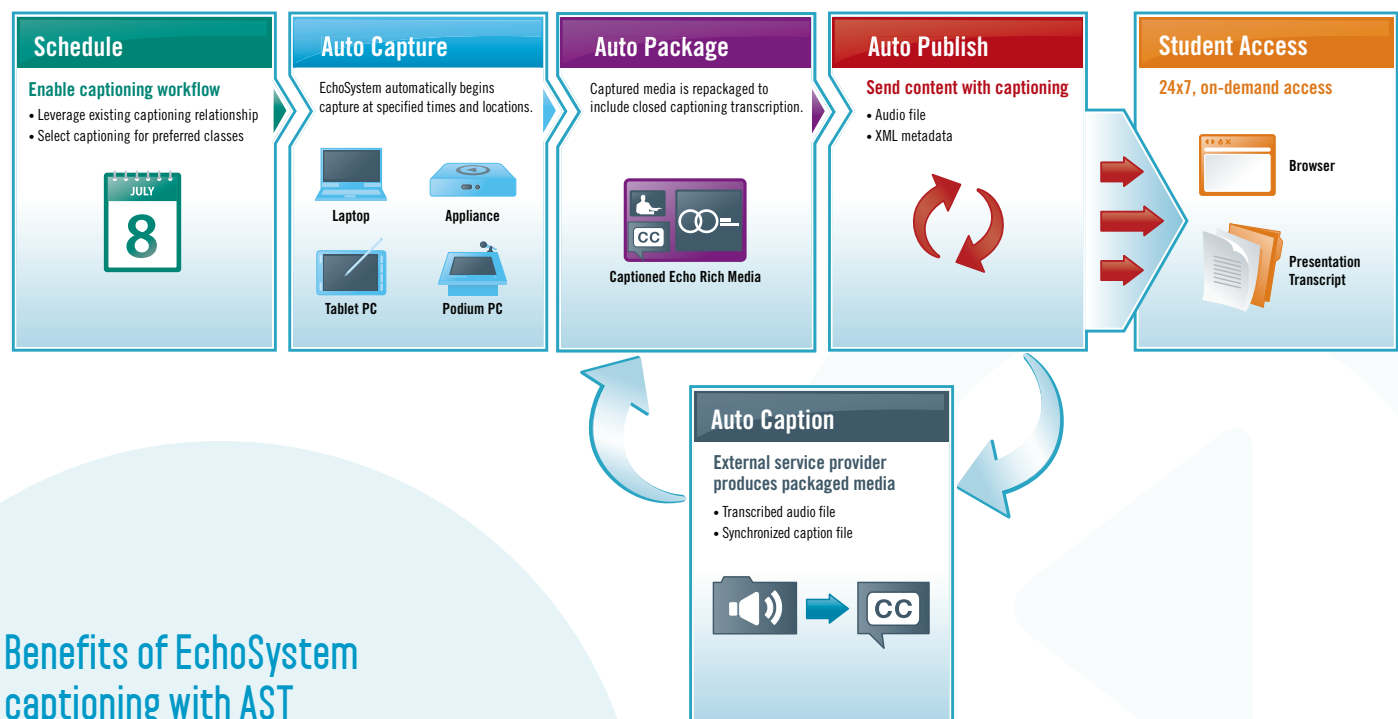
AUTOMATIC SYNC
TECHNOLOGIES

echo³⁶⁰

Automatic Sync is an Echo360 partner for accurate, quick turnaround transcription and captioning. Institutions deliver a more engaging experience for all students using the EchoSystem to capture, record and publish lectures. When used in conjunction with CaptionSync™ from Automatic Sync Technologies, the lectures are seamlessly captioned and synchronized with classroom visuals and video.

How It Works

The EchoSystem tags lectures that require captions as part of the normal scheduling process. When the class is complete, the lecture audio file is uploaded to Automatic Sync's CaptionSync™ server for transcription and/or captioning. The completed files are ingested into the EchoSystem, which then applies synchronized captions to each lecture and publishes the final lecture for student review.



Benefits of EchoSystem captioning with AST

- ⌚ Integrated captioning workflow for fast turnaround
- 💰 Reduces cost over manual transcription process
- 📺 Displays Section 508 compliant captions similar to broadcast standards

For more information on Automatic Sync's captioning, call 1-877-AST-SYNC or visit www.automaticsync.com/caption

Increasing Access

for the Deaf and Hard of Hearing with On-Demand Lectures

On-demand lectures are a natural fit for today's millennial generation, but rich media plays an even more crucial role for the deaf and hard of hearing. No longer forced to choose between watching an interpreter and taking notes, students simply replay captioned lectures to improve comprehension and keep up with the class.

Lecture capture from Echo360 enhances the educational experience for the deaf and hard of hearing with closed captioning of the audio content from classroom lectures.

What students see while rewinding their lectures

The screenshot shows a web browser window displaying a lecture titled "Calculus I" by Ronald Brent, Mathematics. The interface includes several key features:

- VIDEO OUTPUT:** A small video window on the left shows a person at a desk.
- CLOSED CAPTIONING:** A text box below the video window displays the caption: "Tan of 32 degrees is X over Y. What else? All right."
- DVD-LIKE CONTROLS:** A control bar below the video window includes play, pause, stop, and other navigation buttons.
- SCENE-BASED NAVIGATION:** A list of scenes on the left side of the control bar allows for jumping between different parts of the lecture.
- STUDENT-SELECTED LAYOUTS:** A button at the bottom left of the control bar allows students to choose their preferred layout.
- FULL-MOTION LECTURE VISUALS:** The main area of the browser window displays a large, detailed diagram of a right triangle with angles of 30° and 32°, and various labels like "Height is 100 + X", "tan 32", and "100".

"The captions and subtitles in Echo360 lecture capture make it a must-have technology to serve the deaf and hard of hearing student population as mandated by Section 508."

Phil Bravin, President-Emeritus of the National Captioning Institute



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