C-Print is a captioning technology for providing access to spoken communication. The C-Print technology is used to produce a text display of spoken information for individuals who are deaf and hard of hearing (or other individuals who may have difficulty understanding speech).

The C-Print system requires a trained transcriptionist who uses computerized abbreviations and condensing strategies to produce the text display of spoken information. At the same time, the spoken information is displayed on a computer or mobile device. The content can be saved and distributed as a transcript afterward.

C-Print Mobile

The C-Print Mobile app allows users to view captioning in a variety of settings, for example, in traditional classrooms, labs, and meetings. Users can also use the Mobile app to view captioning in remote settings, such as a classroom field trip.

View a Demonstration

To view a demonstration of C-Print on your Android or iOS device,
- Download and install the C-Print Mobile app
- Open the app on your device
- Enter demo.cprintaccess.org in the ‘Host’ field
- Enter your first name in the ‘Username’ field
- Tap ‘connect’

Research Studies

Three studies have been conducted with C-Print Mobile:
- Student use in field settings
- Student use in STEM laboratory settings
- A national survey of providers of C-Print services

Research Highlights

1. Demonstrated effective use remotely and in STEM labs and other settings.
2. Mobile supports improved understanding.
3. Student Comments
   - The phone doesn’t take up work space we need for labs. It’s small and easy to carry and easy to read!
   - It allows me to have the instruction right in front of me and “hear” what’s going on.
   - I carry around the mobile device with me throughout the whole class. When I was sitting down talking in a group I would place it on the table near my notebook.
4. Provider Comments
   - I have just started using it and the students have really loved it.
   - Fantastic progression of this product. Gives the student a sense of independence. Allows disability providers to improve how they offer services. For example, providing captioning on campus tours.
5. Conclusions
   - Students responded more positively to C-Print captions on mobile device than to display on standard laptop
     - Standard laptops were awkward to use in the lab situation
   - Positive perceptions due to:
     - Small size of device
     - Greater portability
     - Easy to read display
   - Being used at national level
     - Perspectives of providers similar to those of students

Potential Uses

- Classroom Lectures
- Group Discussions
- Meetings & Presentations

Benefits

- Aids access to and understanding of spoken communication
- Helps facilitate communication
- Provides a record for review afterward
- Option for access to information by remote viewers
- Succinct delivery of spoken information

For more information, visit our website at http://www.rit.edu/ntid/cprint/

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C-Print Mobile: New Technology and Evaluation Findings

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