



The Interact-AS Suite™

Professional Edition for Educators



One of Auditory Sciences many products for removing communication barriers.

The only product that allows students to truly Interact

Features:

- Spoken words are instantly transcribed. Much faster than CART or C-Print services.
- Transcript files can be kept for each class and saved as a Word or Google document for study guides and homework or test preparation.
- The transcript includes an optional synchronized audio recording. Students or Special Educators can easily find and replay a recording of what the teacher was saying when that portion of the transcript was generated.
- Written or typed words are instantly spoken aloud so students with poor articulation can participate in classroom discussions.
- The teacher can control when the transcript is being generated, who sees that transcript, and who can take a copy home with them.
- Optional language modules allow instant translation of lectures, conversations and documents

System Requirements:

Purchase a pre-configured system or load Interact-AS onto your own PC that has the following capabilities.

- Microsoft's Windows XP or newer operating system.
- 2 GB or more of RAM.
- 1.8 GHz or faster CPU (an Intel i5 or faster CPU is strongly recommended).
- At least 3 GB available disk space.
- An external microphone such as a wireless FM system.



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Supporting Students who are Hard of Hearing

The Challenge:

Find an effective and affordable approach for supporting students that are hard of hearing.

The Answer:

Include Interact-AS in the student's Individualized Educational Program.

The good news is that by identifying hearing loss at birth, children who are hard of hearing are now often entering school with age-appropriate language skills. However, keeping pace with learning is a challenge for these students as they continually miss portions of what their teachers and peers are saying. Hearing devices including wireless FM systems do not restore normal hearing and do not adequately close the communication gap. For hard-of-hearing students that start their school years with age appropriate language skills, a full 13%

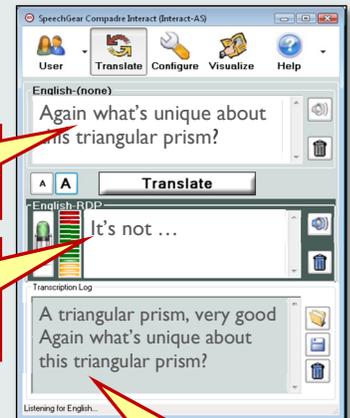
will have already developed a learning gap by the second grade -- this percentage along with the size of the gap increases in subsequent grades. Indeed, children who are hard of hearing may miss over 40% of communication in the classroom! The need for an affordable and effective approach that supports these students throughout their school years and beyond is apparent. A key part of the answer is Interact-AS.

I Never Knew How Much I Was Missing

This is a common expression that students say when they first start using Interact-AS. Much of a student's comprehension of what is being said is augmented with visual cues – lip reading, facial expressions and body gestures. With older approaches like CART services or captionists, it takes approximately seven to ten seconds for the transcription to appear. That time delay nearly eliminates the student's use of the visual cues. By the time the student sees a CART transcription of a sentence such as *This is China*, the teacher may have moved on and be currently pointing at Japan. Instead of combining visual cues with their listening skills, with CART services the student ends up either only focusing on the teacher or only reading the transcript.

The most recent sentence is displayed here.

You control when a transcript is being generated and who can view the transcript



The transcript and optional voice recording can be saved as a Word or Google Document File

True Real-Time Captioning

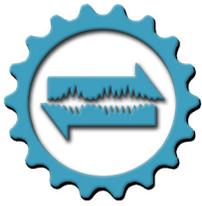
With Interact-AS students see the captioning in less than a second, much faster than CART services. Now the student can combine visual information with the transcript. If they miss what the teacher said they just glance down at their computer and the most recently spoken sentence is displayed right in the top box. Having read the sentence, they then shift their focus back to looking at the teacher and continue to utilize visual cues. True real-time transcription, one of the many reasons why Interact-AS is so effective.

How it Works

Unlike other approaches, with Interact-AS there is no per-minute fee. Interact-AS is software that you own and can use anywhere and anytime. Interact-AS is easily configured to meet each individual student's needs. In a typical deployment the student has Interact-AS running on a laptop which they take to their classes. An iPad or media tablet can also be used as long as Interact-AS is simultaneously running on the teacher's computer. A Wireless FM microphone, which can be part of the student's personal amplification system, captures the audio and sends it to the computer where the transcript is generated. That is all it takes. Now anything that the teacher says is instantly transcribed and, if you want, recorded. To view a video of Interact-AS in action, simply enter www.auditorysciences.com/classroom.mp4 into your browser window. Ease-of-use and personalized configurations – two additional reasons why Interact-AS is so effective.

Start Interacting Today

Affordable, simple to use, and effective, that's what *Interact-AS* is all about. Interact-AS is available as a single license, a multi-license package, or a site-wide license for your entire school district. To learn more about Interact-AS send an email to info@auditorysciences.com, or visit www.auditorysciences.com or give us a call at [507-645-8924](tel:507-645-8924) and we will be glad to help get you and your students Interacting right away.



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Interact-AS

True real-time unlimited captioning of conversations and classroom lectures anywhere and anytime with no advanced scheduling or internet service required, that alone makes Interact-AS a key part of meeting the needs of students that are hard of hearing. But Interact-AS does not stop there. Interact-AS is easily personalized for each student. The Professional Version for Educators includes features such as selectable font size of the display, personalized speech generation for students with poor articulation, a complete hands-free interface for students with limited keyboard skills, and the ability to add personalized terms and vocabulary. In addition to the many standard features that are included, here are options you may want to consider when configuring the student's personal communication system.

Comparison of Systems			
Cost	Interact-AS Professional	Dragon	CART Services
Product Cost	\$795	\$100 to \$600	\$80/hour
Estimated cost per year for each student being supported	No additional per year costs	No additional per year costs	\$72,000
Communication Barriers Addressed			
Transcription of Classroom Lectures, Videos and Announcements	YES	Partial	YES
Speech Generating Device for students with limited speech skills	YES	NO	NO
Translation into the Student's Preferred Language	YES	NO	NO
Real-Time Transcription Considerations			
Most Recently Spoken Phrase Display	YES	NO	NO
Transcription Delay	< 1 second	< 1 second	approx. 7 secs
Transcription of entire lecture is automatically generated	YES	YES	YES
Transcription is Immediately Available for the Student	YES	YES	NO
Can save transcription as a Word File or Google Doc	YES	YES	YES
Synchronized Voice Recording is part of Transcription	YES	YES	NO
Speech Generation Considerations			
Personalized voices for speech output	YES	NO	NO
Keyword Expansion Terms	YES	NO	NO
Customizable Favorites Lists of Commonly Used Phrases	YES	NO	NO
Handwriting and typing input supported	YES	NO	NO
Additional Considerations			
Does not require internet access	YES	YES	NO
Mobile System, Can be used Anywhere and Anytime	YES	YES	NO
Teacher can control when a transcript is being generated	YES	YES	YES
Number of Students that can simultaneously view transcription	250	1	approx. 50
Number of Personalized User Accounts	UNLIMITED	ONE	N/A
Runs on your Existing Computers	YES	YES	YES
Can move the license to a new computer	YES	NO	YES
District Wide Unlimited Use Licensing Option	YES	NO	NO
Section 508 Compliant	YES	NO	YES
Languages Supported			
Supports English	YES	YES	YES
Number of Foreign Languages Supported	38	NONE	LIMITED
Simultaneous Captioning and Translating	YES	NO	approx. 7 secs

Remote Monitoring Module

If you have multiple students that will be using Interact-AS in each classroom, or a situation where the student wants a captioning of remote speech such as morning announcements, then simply add Auditory Sciences remote monitor module to your Interact-AS system.

Language Translation Modules

Do you have students or family members that prefer to speak a language that you do not know such as Spanish, Russian, Mandarin or other languages? Again, Interact-AS is the answer. Simply add a translation module to your system and now whatever you say is simultaneously spoken aloud in a second language. Further, add the Document module and any note that you write or homework assignment that you send home is instantly translated and automatically formatted. Bi-directional multi-lingual communication – yet another reason why Interact-AS should be part of your support plan.

Microphones

A key part of your Interact-AS system is the microphone. Auditory Sciences and its partners have developed a line of microphones optimized for use with Interact-AS. If you already have a wireless FM system, then go ahead and use that. If you need to purchase a microphone, then let us know and we will be glad to help you in selecting the best one(s) for your situation. A microphone optimized specifically for the student's communication system – another reason why Interact-AS works so well.

Pre-Configured Tablets, Laptops, Desktops

Interact-AS runs on your own PC, or if you would like you can purchase a computer that comes preloaded with Interact-AS (plus a few extras that we throw in). Contact us and together we can select a personalized system that meets your communication needs and your budget.

Start Interacting Today

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