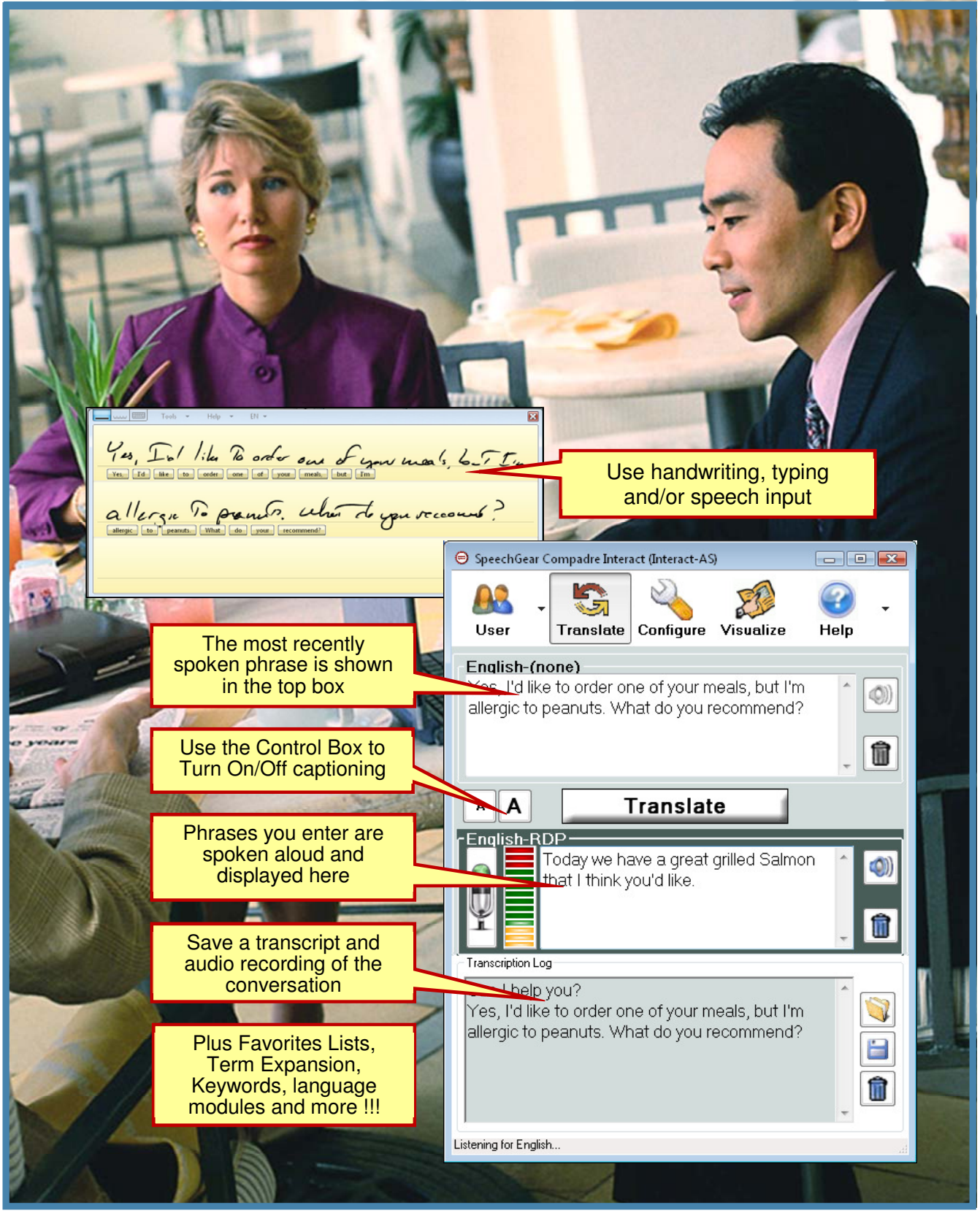
Interact-AS

One of the Many Communications Products from Auditory Sciences



The Interact-AS Suite™

Professional and Consumer Editions

Two of Auditory Sciences many products for removing communication barriers.

The only product that allows you to truly Interact

Features:

- Available in both Professional and Consumer Editions.
- Supports written, typed and spoken input.
- Spoken words are instantly transcribed and displayed. Much faster than CART services.
- The transcript includes an optional synchronized audio recording. Individuals can easily find and replay a recording of what was being said when that portion of the transcript was generated.
- Written or typed words are instantly spoken aloud so a non-verbal person can participate in classroom discussions.
- Use the Visualize feature to sketch ideas or make notations on pictures.

System Requirements:

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

- Microsoft's Windows Vista or newer operating system (Professional Edition also compatible with Windows XP)
- 1 GB or more of RAM (2 GB is required for Professional Edition)
- 1.8 GHz or faster CPU (an Intel i5 or faster CPU is recommended).
- At least 500K available disk space (3 GB for Professional Edition).

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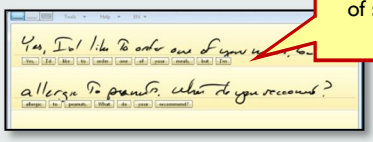
At Last, the Wait is Over

In 1883, the editor of the American Annals of the Deaf wrote, "It is not unreasonable to hope that some instrument will yet be contrived that will transcribe ordinary human utterance." After a wait of over a century, what was once a dream is now available product. Individuals with communication disabilities are using the *Interact-AS Communications Suite* wherever they go: at work, at parties, in stores, restaurants, religious services, classroom and more – direct personal communication anywhere, anytime with anyone.

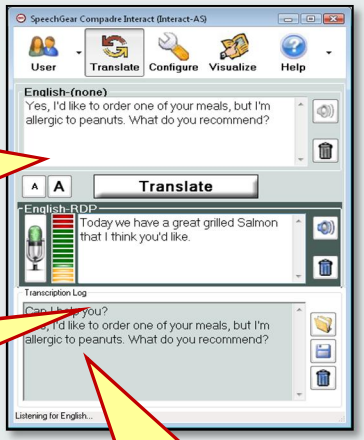
Multiple Communication Barriers

One product with many uses:



Use any combination of speech, typing or handwriting

- Individuals who are **Deaf** are directly communicating with people who do not know sign language, no need for a third-party stranger to listen in on your conversations;
- People that are **Hard-of-Hearing** are using Interact-AS's instant closed-captioned transcript feature (less than a one second delay – much faster than CART systems). From conversations to conference room discussions, to radio broadcasts, or video programming, *Interact-AS* is your answer.
- People that have **difficulty writing or typing** are using their voice to type memos and documents;
- Individuals that have **difficulty speaking** are using Interact-AS' to voice aloud whatever they write or type; and
- People that have **difficulty reading** are using Interact-AS to have text read aloud to them.



The most recent sentence is displayed here, plus words you type or write are spoken aloud

Speech, typing or handwriting from others is formatted and instantly displayed

A transcript and voice recording of the entire conversation can be saved for future reference

Choose the Professional Edition …

If you want a full featured communication system, then choose the Professional Edition. This version includes Auditory Sciences' **high quality speech recognition engine** for superior transcription accuracy; an **unlimited number of user accounts**; **Voice Recordings** synchronized with your transcripts; **Favorites Lists** for commonly used phrases; **Sociable Sounds** for conversations; the **Term Expansion**, **Keyword** and **PhraseBuilder**™ shortcut features for rapidly constructing sentences, **Personalized Voices** for voice synthesis; plus the ability to add **language modules** for multi-lingual conversations – now you can communicate with everyone, anywhere, in dozens of languages,

… Or the Consumer Edition

If you are looking for a scaled down version of Interact-AS, then choose the Consumer Edition. This version uses Microsoft's speech recognition and voice synthesis engines. With the Consumer Edition you still have many of the Professional Edition's features including support for **speech**, **typing** and **handwriting** input; instant **closed captioning** of conversations that can saved for later reference; the complete suite of **Visualize Tools** including the built-in sketch pad; and of course *Interact-AS's* **auto translate** feature.

Start Interacting Today

Interact-AS is affordable, simple to use, with features to ensure all your communication needs are being met. It meets ADA regulations, is 504 and 508 compliant and qualifies for Medicare purchases. To learn more about *Interact-AS* and government programs to help pay for your purchase, visit www.auditorysciences.com, or send an email to info@auditorysciences.com, or give us a call at 507-645-8924.

Interact-AS™

Professional and Consumer Editions

Two of Auditory Sciences many products for removing communication barriers.

The only product that allows you to truly Interact

Please Note:

- Per the licensing agreement, the Professional Version can be purchased and used by anyone without limitations.
- However, the Consumer Edition can only be purchased by an individual. It cannot be purchased by a business, agency, school or firm.

Upgrading your System:

- If your computer breaks or you purchase a new one, just let us know. We'll help you move your license to your new system.
- You can upgrade from the Consumer to the Professional Edition at any time. For upgrades, fifty percent of the current price of the Consumer Edition will be deducted from the price of your new Professional version.

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Choose the Version that Best Meets your Needs

Interact-AS comes in two editions: Professional and Consumer. If you want to use all of Interact-AS's many features, then choose the Professional Edition; or if you are looking for a scaled down lower-priced version, then choose the Consumer Edition. Both come standard with a noise cancelling microphone plus free upgrades and technical support for the first year of your purchase.

Interact-AS Suite

	Consumer Edition	Professional Edition
Features		
Number of User Accounts	up to three	unlimited
Speech Recognition Engine	Standard	High Quality
- Transcription Timing	less than 2 seconds	less than 1 second
Conversations Transcription	included	included
Seminar/Lecture Transcription	included	included
Conference Room Discussion Transcription	limited	included
Radio Broadcast Captioning	limited	included
Television Program Captioning	limited	included
Movie Captioning	not available	limited
Handwriting Input	included	included
Typing Input	included	included
Visualize Tools and Sketch Pad	included	included
Auto Translate Mode	included	included
Skype Compatibility	included	included
Full Duplex Operations	included	included
Spoken Command Confirmations	included	included
Spoken Voice Output	single selection	multiple high quality voices
Visual Indicator of Speech Being Spoken	included	included
Transcript Log	included	included
One-Click Audio Repeat of Phrases	included	included
Zero Click Term Expansion	not available	included
One-Click Favorites Lists	not available	included
One-Click Playback of Prerecorded Audio	not available	included
Sociable Sounds to Support Conversations	not available	included
Synchronized Voice Recording	not available	included
Ability to Add Language Modules	not available	included
Handsfree Operational Mode	not available	included
Reverse Translation Mode	not available	included
Continuous Repeat Mode	not available	included
PhraseBuilder™ Feature	not available	included
Noise Cancelling Headset	included	included
Available Modules		
Composer	not available	included
Direct Language Modules	not available	optional item
- Spanish	not available	optional item
- French	not available	optional item
- German	not available	optional item
- Italian	not available	optional item
- Dutch	not available	optional item
Remote Server Module	not available	optional item
Live Interpreter Module	not available	optional item
System Requirements		
Supported Operating Systems	Windows Vista and 7	Windows XP, Vista and 7
Amount of RAM (Minimum | Recommended)	1 GB | 2 GB or more	2 GB | 2 GB or more
Amount of Available Disk Space	500 KB	3 GB
CPU (Minimum | Recommended)	1.8 GHz CPU | Intel i3 or better	1.8 GHz CPU | Intel i5 or better
External Microphone	Strongly Recommended	Strongly Recommended

Start Interacting Today

Both editions of *Interact-AS* are affordable, simple to use, with features to ensure all your communication needs are being met. To learn more about *Interact-AS* and programs to help pay for your purchase, visit www.auditorysciences.com, or send an email to info@auditorysciences.com, or give us a call at 507-645-8924, we'll be glad to help you get Interacting the right way, right away.

The Interact-AS Suite™

Optional Language Translation Modules

One of Auditory Sciences many products for removing communication barriers.

With *Interact-AS Professional Edition*, now you can communicate anytime, anywhere and in multiple languages.

Features:

- Instant bi-directional communication in over 38 languages.
- Choose the Direct Modules to have the software run locally on your own computer.
- Choose the Remote Server Module for access to all of the languages supported by Auditory Sciences.
- Add the Live Interpreter Module for the ability to connect to professional interpreters anytime and anywhere you have internet connectivity – instant translation of over 200 languages.

System Requirements:

Language modules can only be added to an Interact-AS Professional system – they are not compatible with the Consumer Edition. If you would like to upgrade your system from the Consumer to the Professional Edition, let us know, we'll be glad to help.

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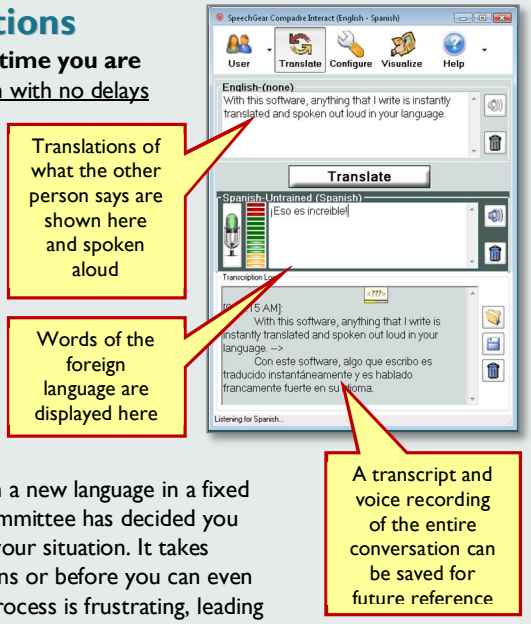
Removing the Language Barrier

The Interact-AS Suite enables communications for everyone. **What about the world traveler, or if you have co-workers that do not understand English?** *Interact-AS Professional Edition* is your answer. Simply add one of *the* optional translation modules and whatever you write, type or speak in English is immediately translated and voiced out in a second language. When someone responds using that foreign language, it's instantly translated plus spoken and displayed in English. Only *Interact-AS Professional Edition* allows you to communicate with others in dozens of languages.

Instant Translation of Conversations

With *Interact-AS* the translation is spoken **at the same time you are talking** – simultaneous translation of continuous speech with no delays or waiting. If someone is speaking a language such as Spanish, German or Italian, with Interact-AS you will hear a spoken English translation of what they are saying while they are speaking.



Plus Typing and Handwriting

In addition to conversations, anything **written** or **typed** is simultaneously translated and voiced out loud in your selected language.

Great for Learning Languages

Outdated language learning programs like Rosetta Stone™ or Transparent Languages™ require you to learn a new language in a fixed and rigid sequence – you learn vocabulary that some committee has decided you should learn versus vocabulary that's useful to you and your situation. It takes months before you are comfortable holding conversations or before you can even read a website in the new language. This long learning process is frustrating, leading to many people simply giving up. **With Interact-AS you select what you want to learn in the order you want to learn it.** For example, if you want to learn how to say a phrase in Chinese, simply say it in English and you'll both see and hear the Chinese translation. This ability to immediately communicate using your new language makes the learning process fun, increases your ability to remember the new vocabulary, and significantly decreases the amount of time that it takes for you to learn your new language.

Direct, Remote Server and Live Interpreter Modules

Auditory Science's offers three types of Language Modules. Select one or all of the modules for your system.

- **Direct** modules run directly on your computer, no network connectivity is required. These modules also include the ability to transcribe anything someone says in your selected language.
- The **Remote Server** module allows you to connect to Auditory Sciences' remote servers to instantly translate around 38 languages – one module gives you access to all of these languages.
- The **Live Interpreter** module gives you the ability to connect to a professional interpreter to instantly translate over 180 languages. You can do this anytime and anywhere you have a connection to the internet and do so without advanced planning or scheduling. Please note that there is a small per minute fee for using this service.

Start Communicating in Multiple Languages

To learn more about Interact's Language Modules, visit www.auditorysciences.com, or send an email to info@auditorysciences.com, or give us a call at 507-645-8924 and we'll be glad to help get you Interacting the right way, right away.

Interact-AS Voice System

One of Auditory Sciences many products for removing communication barriers.

The only speech generating product that allows you to truly *interact.*

A Complete System:

- Interact-AS Voice Software
- Composer Software including the ability to enter your own keyword shortcuts
- Handwriting and typing input
- Multiple accents and dialects for personalized speech generation
- One- click favorite lists
- Sociable Sounds™ playback
- Term expansion
- PhraseBuilding™ sentences
- Tablet PC with Microsoft's Windows 7 Operating System Software
- Digital Pen for handwriting
- Wireless and On-Screen Keyboard for typing
- Docking/Recharging Station
- Wireless Amplified Speaker
- Printed User Manual and Quick Start Guide

Plus Optional Items:

- Closed Captioning module instantly transcribes whatever people are saying.
- Language Modules provide bi-directional instant spoken translations in your choice of 38 languages.

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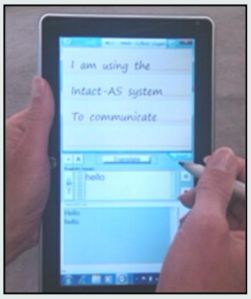
If you have lost the ability to speak, then the **Interact-AS Voice System™** is your answer. With the Interact-AS Voice System you can once again talk with a grandson, participate in conference room discussions, have a conversation while you are going for a walk with a friend, and hold personal and direct telephone conversations with friends and family.

Simple to Use Anytime and Anywhere



Unlike whiteboards or pads of paper where others need to read what you write, the Interact System voices aloud your phrases. Simply hold the tablet in one hand and write with the other and whatever you write is voiced aloud. That's all it takes. Your system also features many shortcuts making it easy to enter phrases. This includes Keywords; Favorites Lists; Term Expansion; PhraseBuilding®; Sociable Sounds®; Play back of Pre-recorded Sounds plus the ability to Record Your own Sounds and have those be voiced out at any time. No system offers the complete communications that come with Interact-AS Voice.

A Complete System

The system starts with Auditory Sciences' award winning Interact-AS Voice software. This is preloaded onto a small yet powerful handheld Windows 7 tablet computer that you can use for everything from surfing the internet to running business applications to taking photos and sharing them with your friends. For "on the go" use a digital pen is included where whatever you write is voiced aloud. For "at a desk" use, we've included a docking station and a wireless keyboard so whatever you type is voiced aloud.

Plus Instant Closed Captioning and Translation of Languages

If you have difficulty following conversations, add the optional closed-captioning module that instantly transcribes whatever people are saying. Plus, if you are traveling overseas add the optional bi-directional language modules and now whatever you write or type is instantly translated and voiced aloud in your choice of dozens of languages.

Start Interacting Today

Affordable, simple to use, with features to ensure all your communication needs are being met, that's what the Interact-AS Voice System is all about. **Interact-AS Voice meets the guidelines for Medicare and Medical Assistance purchases.** To learn more about the Interact-AS Voice System, visit www.auditorysciences.com, or send an email to info@auditorysciences.com, or we can be reached at 507-645-8924.

Comparison of Systems

Product Cost	Interact-AS Professional Edition	Interact-AS Consumer Edition	UbiDuo	Interpretype	iCommunicator	Dragon	CART Services
Retail Pricing	$795	$149	$2,000	$2,000	$6,500	$100 to $600	$80/hr $75K/yr
Communication Barriers Addressed							
Closed Captioning of Conversations	YES	YES	NO	NO	YES	NO	YES
-- Transcription Delay	< 1 second	< 2 seconds	N/A	N/A	< 3 seconds	< 1 second	appx. 7 - 10 secs
Closed Captioning of Meetings	YES	LIMITED	NO	NO	NO	NO	YES
Closed Captioning of Lectures and Seminars	YES	YES	NO	NO	NO	NO	YES
Closed Captioning of Movies	YES	LIMITED	NO	NO	NO	NO	YES
Closed Captioning of Television Programming	YES	LIMITED	NO	NO	NO	NO	YES
Closed Captioning of Radio Broadcasts	YES	LIMITED	NO	NO	NO	NO	YES
Private Telephone Conversations	YES, via Skype	YES, via Skype	No, Req's 3rd Person	No, Req's 3rd Person	N/A	N/A	N/A
Hands-free Typing	YES	YES	NO	NO	YES	YES	NO
Text Reader	YES	YES	NO	NO	NO	NO	NO
Speech Generation	YES	YES	NO	NO	YES	YES	NO
Language Learning Tools	YES	YES	NO	NO	NO	NO	NO
Input Modes							
Typing	YES	YES	YES	YES	YES	YES	NO
Handwriting	YES	YES	NO	NO	NO	YES	NO
Speech Recognition	YES - High Quality	YES - Standard Quality	NO	NO	YES	YES	YES
Hands-free Operation	YES	YES	NO	NO	NO	NO	YES
Zero Click Term Expansion	YES	NO	NO	NO	NO	NO	NO
One Click Favorites Lists	YES	NO	NO	NO	NO	NO	NO
Phrase Building	YES	YES	NO	NO	NO	NO	NO
Ability to use Pictures in your Communications	YES	YES	NO	NO	NO	NO	NO
Built-in Sketch Pad	YES	YES	NO	NO	NO	NO	NO
Output Modes							
Displayed Text of Spoken Conversations	YES	YES	NO	NO	NO	YES	YES
Displayed Text of Typed Conversations	YES	YES	YES	YES	YES	NO	NO
Synchronized Voice Recording	YES	NO	NO	NO	NO	YES	NO
Spoken Voice Output of Text	YES	NO	NO	NO	YES	NO	NO
-- Multiple Voices (Male and Female)	YES	NO	NO	NO	NO	NO	NO
-- Multiple Dialects and Accents	YES	NO	NO	NO	NO	NO	NO
-- Adjustable Cadence	YES	YES	NO	NO	NO	NO	N/A
-- Visual Indicator of Speech being Spoken	YES	YES	N/A	NO	NO	YES	N/A
Spoken Command Confirmations	YES	YES	NO	NO	NO	NO	NO
Sociable Sounds to Support Conversations	YES	NO	NO	NO	NO	NO	NO
One Click Playback of Prerecorded Phrases	YES	NO	NO	NO	NO	NO	NO
One-click Repeat of Phrases	YES	YES	NO	NO	NO	NO	NO
Languages Supported							
Supports English	YES	YES	YES	YES	YES	YES	YES
Number of Foreign Languages Supported	36	NONE	NONE	2	NONE	NONE	LIMITED
-- Simultaneous Captioning and Translating	YES	YES	NO	NO	< 3 seconds	< 1 second	appx. 7 - 10 secs
Live Interpreter Access	YES	NO	NO	YES	NO	NO	LIMITED
Additional Considerations							
Does not require internet access	YES	YES	YES	YES	YES	YES	NO
Mobile System, Can be used Anywhere	YES	YES	NO	NO	NO	YES	NO
Number of Personalized User Accounts	UNLIMITED	Up to Three	NONE	NONE	NONE	ONE	N/A
Immediate Generation of Transcripts	YES	YES	YES	YES	YES	YES	NO
Can save a transcript of the conversations	YES	YES	YES	YES	YES	YES	SOMETIMES
Runs on your Existing Computers	YES	YES	NO	YES	YES	YES	YES
Can move the license to a new computer	YES	YES	NO	NO	NO	NO	YES
Section 508 Compliant	YES	YES	NO	NO	NO	YES	YES