



## Description

Speech transcription conference background service software, used with the speech recognition engine, can provide real-time speech recognition and recording file recognition capabilities, and can realize the functions of real-time speech transcription and audio file import and transcription. When used in traditional classrooms, the speech-to-text function can be realized, making teaching more efficient and convenient.

## Feature

- \* Support the management function of the speech recognition engine, uniformly dispatch the registered speech recognition engine, manage and distribute the text stream information returned by the speech recognition engine.
- \* Support the conversion of real-time external audio signals into text, and the transcribed text can be automatically separated according to the role of the speaker, making the content clearer and more intuitive. Support automatic segmentation, filtering of modal words, blocking of taboo words and adding system hot words to optimize text display. Support marking of important or doubtful content in the text, convenient for organizing after the meeting. Support functions such as searching text keywords and displaying text by speaker. Support text editing, allowing editing of single sentences and correction of typos.
- \* Support recording course audio, you can view basic information such as the name, size, audio length, speaker, and time of the recorded audio. The file supports audio formats such as wav and mp3.
- \* Support batch import of audio files in various formats such as mp3, wav, wma, mp4, avi, pcm, m4a, etc. and quickly transcribe them into text; support language selection and modal particle filter settings; support batch download or QR code sharing of audios and transcribed text files, and deleting invalid files. You can view information such as audio file name, file size, audio length, upload time, voice selection, and transcription status. The system supports uploading up to 50 audio files each time, with a size of up to 5GB; a single piece of data can last up to 18 hours, and the size can reach 2G.
- \* Support preset modal particles. After the modal particle filter is turned on, the modal particles in the transcribed text will be deleted to ensure a smoother manuscript.
- \* Support adding or deleting proper nouns such as personalized names, place names, building names, and professional vocabulary in batches. After the hot word optimization is turned on before the meeting, the accuracy of speech recognition of the word can be greatly improved.
- \* Support adding sensitive words that are not suitable for display to the list of taboo words to block. When such words are recognized, the system provides three display modes: no display, \* and space.
- \* Support automatic segmentation according to intelligent semantics (only Chinese and English are supported), VAD+word count, VAD+keyword, keyword and other methods; the speech pause time and word count can be customized.