



Speech Transcription Service Software V5.61

TS-8670R



Description

The speech transcription conference backend service software, in conjunction with the speech recognition engine, can provide real-time speech recognition and recording file recognition capabilities, and can realize real-time speech transcription and audio file import transcription functions; when used with traditional conference room systems, it can realize the conference recording function, making meetings more efficient and convenient. Private deployment + intelligent speech recognition technology + 98% accuracy, suitable for confidential units such as government enterprises, banking departments, etc.

Feature

- *Supports the management functions of the speech transcription system, including engine management, selection of transcription languages, filtering of filler words and taboo words, creation of meeting rooms, importing external files for transcription, real-time role separation for local audio transcription, bilingual subtitle display, and intelligent meeting summaries.
- *Supports the management of speech recognition engines, allowing for the unified scheduling of different language speech recognition engines, as well as the management and distribution of text stream information returned by the speech recognition engines.
- *Supports the selection of transcription languages, allowing for the addition of multiple speech engines such as Chinese, dialects, and foreign languages in the same meeting to achieve speech-to-text conversion; administrators can bind the necessary language engines for attendees. (Corresponding language speech recognition engines need to be purchased; Mandarin Chinese and English are supported by default.)
- *Supports mutual translation between Chinese and languages such as English, Japanese, Russian, Spanish, French, Arabic, and Vietnamese without needing to set the direction in advance; simply select the language to be translated. The system can automatically determine the translation direction based on the content, and the transcribed content supports real-time bilingual subtitle display on a large screen. (Requires purchase of machine translation TS-8612R.)
- *Supports the conversion of real-time external audio signals into text, with the transcribed text automatically separated by speaker roles, making the content clearer and more intuitive. It allows for settings such as automatic segmentation, filler word filtering, taboo word blocking, and adding system keywords to optimize text display. The system can mark key or questionable content in the text for easy post-meeting document organization. It supports keyword searches in the text, displaying text by speaker, and text editing, allowing for the editing of single sentences and correction of typos.
- *Supports automatic text role separation during the speech-to-text process based on voiceprint recognition of the roles in the attendee list. Voiceprints need to be registered and recorded in advance, with support for recording file registration. (Voiceprint engines need to be purchased separately.)
- *Supports the addition of multiple speech engines, such as Chinese, dialects, and foreign languages, in the same meeting to achieve speech-to-text conversion. Administrators can bind the necessary language engines for attendees. (Corresponding language speech recognition engines need to be purchased; Mandarin Chinese is supported by default.)
- *Supports recording meeting audio, with the ability to view basic information about the recorded audio, including name, size, length, speaker, and time. The audio supports exporting different speakers separately or exporting the entire meeting, and it also allows for downloading audio files via QR code sharing. Supported file formats include WAV, MP3, etc.
- *Supports bulk importing of audio files in various formats such as MP3, WAV, WMA, MP4, AVI, PCM, and M4A and quickly transcribing them into text, with language selection and filler word filtering settings available; supports batch downloading or QR code sharing of audio and transcribed text files while allowing the deletion of invalid files. Information such as audio file name, file size, audio length, upload time, voice selection, and transcription status can be viewed. The system supports uploading a maximum of 50 audio files at a time, with a total size of up to 5GB; individual data can last up to 18 hours and have a size of up to 2GB.
- *Audio import files can be rapidly transcribed, achieving transcription of 1 hour of audio in 5-10 minutes. (An additional purchase of a fast transcription engine is required.)



Speech Transcription Service Software V5.61

TS-8670R

*Supports multiple meeting rooms using the same speech transcription host, with a single management software capable of managing the speech transcription systems of multiple meeting rooms simultaneously. (Corresponding speech recognition engines for the number of meeting rooms need to be purchased.)

*Supports pre-setting filler words. Once filler word filtering is activated, filler words in the transcribed text will be deleted to ensure smoother documentation.

*Supports batch adding or deleting personalized proper nouns such as names, place names, building names, and specialized vocabulary. Enabling keyword optimization before the meeting can significantly improve the accuracy of voice recognition for those words.

*Supports adding inappropriate sensitive words to a taboo word list for blocking. When such words are recognized, the system provides three display methods: not displaying, displaying with asterisks, or displaying with spaces.

*Supports automatic segmentation based on intelligent semantics (only supports Chinese and English), VAD + word count, VAD + keywords, and keywords, among other methods. It allows for customization of speaking pause times and word counts.

*Supports viewing daily operation logs of the meeting system.

*Supports custom timing for automatic regular cleaning or permanent preservation of meeting recording files.

*Supports statistics on transcription duration, document count, meeting frequency, and participant numbers, with data presented in bar charts and line charts. It supports querying and exporting data by week, month, year, and custom time periods.