



| 序号 | 引擎类型 | IP地址 | 端口号 | 类型 | 接收路数 | 版本 | 引擎语言 | 声纹识别 | 状态 | 操作 |
|----|----------|---------------|-------|------------|------|--------|------|------|----|-------|
| 1 | - | 172.16.48.180 | 8800 | 网络服务 | - | V1.0.2 | - | - | 在线 | 重启 |
| 2 | TS-8611R | 172.16.19.12 | 8889 | 机器翻译引擎 | 3 | V3.1.0 | 中英互译 | 无 | 在线 | 重启 删除 |
| 3 | TS-8611R | 127.0.0.1 | 30051 | 实时转写语音... | 2 | V3.017 | 中英 | 无 | 在线 | 重启 删除 |
| 4 | TS-8611R | 172.16.19.12 | 10010 | TTS语音合成... | 3 | V3.1.0 | 中英互译 | 无 | 在线 | 重启 删除 |

Description

AI simultaneous interpretation backend service software, combined with the speech recognition engine, can provide real-time speech recognition, speech translation and recording file recognition capabilities. Support real-time voice transcription, audio file import and transcription, document import and translation, and document speech synthesis functions; Used with traditional conference room systems, it supports conference recording functions and real-time transcription and translation, making meetings more efficient and convenient. Private deployment + intelligent speech recognition technology + 98% accuracy, suitable for confidential units such as government enterprises and banking departments.

Features

- *Support the speech recognition engine management function, uniformly schedule the registered speech recognition engines, manage and distribute the text stream information returned by the speech recognition engine.
- *Support converting real-time external audio signals into text. The transcribed text can be automatically separated according to the speaker's role, making the content clearer and more intuitive.
- *Support automatic segmentation, modal particle filtering, taboo word blocking, and adding system hot words for text in real-time transcribed content to optimize text display. Support marking important or doubtful content in the text to facilitate organizing documents 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 the identification of participants through voiceprints, so that text roles can be automatically separated during the speech-to-text process. Voiceprints need to be registered and entered in advance, and support recording file registration. (Voiceprint engine needs to be purchased separately)
- *Support adding multiple speech engines such as Chinese, dialects, English, Japanese, Russian, Spanish, French, Arabic, Vietnamese, etc. to the same conference to realize speech-to-text.
- *Support converting real-time transcribed audio into text in other languages and synthesizing the content into speech, allowing speakers to explain Chinese or other languages, and participants to listen to other languages. (The speech recognition engine corresponding to the language needs to be purchased, and it supports Chinese Mandarin by default).
- *Support recording conference audio, and support viewing basic information such as the name, size, audio length, speaker, and time of the recorded audio. Audio supports selecting different speakers to export separately or exporting all the entire conference. Support downloading audio files through QR code sharing. The file supports audio formats such as wav and mp3.
- *Support batch import of audio files in multiple formats such as mp3, wav, wma, mp4, avi, pcm, m4a, etc. and quickly transcribes them into text, and support language selection and modal particle filtering settings; Support batch downloading or QR code sharing of audio and transcribed text files, and can also delete invalid files. Support viewing 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 at a time, with a size up to 5GB; a single piece of data can last up to 18 hours and be up to 2G in size.
- *Support pre-set modal particles. After turning on modal particles filtering, the modal particles in the transcribed text will be deleted, ensuring that the manuscript is smoother.
- *Support adding or deleting personalized names, place names, building names, professional vocabulary and other proper nouns in batches. After hot word optimization is turned on before the meeting, the speech recognition accuracy of the word can be greatly improved.



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- *Support adding sensitive words that are not suitable for display to the taboo word list and blocking this taboo word. When such words are recognized, the system provides three display modes: no display, * sign and space.
- *Support automatic segmentation according to intelligent semantics (only supports Chinese and English), VAD+word count, VAD+keywords, keywords, etc. You can customize the pause time and word count.
- *Support viewing daily conference system operation logs.
- *Support automatic regular cleaning or permanent storage of meeting recording files at a custom time.
- *Support statistics on transcription time, number of documents, number of meetings, number of participants and other meeting data, and support presentation in the form of bar graphs and line graphs. Support querying and exporting data by week, month, year and custom time period.
- *Support document import translation function, document import speech-to-speech synthesis, and converts documents into audio files for playback and listening. Support selecting the timbre, pitch and volume of the speaker.