



Speech Transcription System APP V5. 62

TS-8671R



Description

The speech transcription conference client software provides a visual entry for human-computer interaction, which can realize real-time speech transcription and audio file import transcription functions; when used with traditional conference room systems, it can realize real-time speech transcription, audio import transcription, hardware automatic role separation, meeting intelligent summary, meeting recording and personnel management functions, 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

- * The software adopts B/S architecture and supports cross-platform use to meet the needs of different customers.
- * Supports pre-setting of initial meeting templates such as conference rooms, participants, and subtitle design formats. Supports one-click quick start of meetings without repeated settings, improving meeting efficiency.
- * Supports management of users according to the three-level organizational structure of units, departments, and positions. Participants can be quickly selected according to the organizational structure.
- * Supports the setting of default participants, setting the personnel in the personnel list as default participants. When creating a new meeting, the system automatically adds the default participant information to the meeting without repeated settings.
- * Supports batch import or export of personnel information, and can view basic information such as personnel name, gender, unit, department, and position. Supports editing or deleting personnel information.
- * Supports viewing the user name, creation time, status, notes, and default conference room of the administrator account, and supports editing and deleting administrator information.
- * Supports configuration of multiple user permissions for administrators and ordinary users. Administrators can perform conference management, personnel management, and system management functions. Ordinary users can only view relevant information of designated conference rooms.
- * Supports viewing the idle or in-use conference room number, conference room name, audio source, conference room language, and personnel ranking view, and supports adding, editing, and deleting conference rooms.
- * Supports identifying roles in the list of participants through voiceprints, so as to automatically separate text roles during voice-to-text conversion. Voiceprints need to be registered and entered in advance, and support recording file registration, audio registration during real-time transcription, and post-meeting recording registration.
- * Supports viewing basic information such as the meeting name, meeting language, conference room, creator, start time, end time, and meeting status of ongoing or unstarted meetings, supports creating, starting, resetting or ending meetings and viewing meeting details, and manages different meetings.
- * Supports viewing basic information such as the name, unit, department, position, and bound audio source of the participants, and can batch import or export personnel information, and automatically prompts to import personnel data repeatedly.
- * Supports visual ranking function, interoperable with digital conference system data, can scan the number of online microphones in the conference room with one click and automatically add them to the software; supports one-click matching of conference personnel ranking or manually dragging personnel information into seats to achieve binding, can display the total number of people, the number of seats, and the number of people who have not matched seats, so that users can easily view the people who have not bound seats.
- * Supports binding different conference microphones to different roles in the participant list. When the speaker speaks, the transcribed text automatically separates roles. With the conference host and audio encoder, it supports up to 4096 roles to achieve text transcription separation.
- * Supports binding roles in multiple participant lists to the same microphone. When changing different speakers, press F1-F12 to manually switch the speaking role to achieve transcription text role separation.
- * Supports pre-setting of modal particles. After turning on modal particle filtering, the modal particles in the transcribed text will be deleted to ensure smoother manuscripts.
- * Supports manual batch addition or deletion of personalized names, place names, building names, professional vocabulary and other proper nouns; supports chapter-level AI hot word extraction. By importing PDF, TXT, DOC, DOCX files, AI automatically extracts high-frequency words used in the document, automatically displays them in the search bar, and then adds them to the hot words to improve the accuracy of transcription, after turning on hot word optimization before the meeting, the accuracy of speech recognition of the word can be greatly improved.
- * Supports adding sensitive words that are not suitable for display to the taboo word list to block this taboo word. When such words are recognized, the system provides three display modes: no display, * and space.
- * Supports automatic segmentation according to intelligent semantics, VAD+word count, keyword and other methods, and can customize the pause time and word count of speaking.
- * Supports real-time display of transcribed subtitles. You can choose to display transcribed content, translated content, or bilingual transcribed subtitles. Supports customizing whether the conference name is displayed, customizing the subtitles to set the conference name, font size, transcribed text color and transparency, number of display lines, docking position, and background color and transparency.
- * Supports adding large screen background and title text. Supports setting background color and background image; supports adding titles, subtitles, and text, and supports setting font color, type, size, and alignment.
- * Supports real-time transcription of speaker audio into text. The transcribed text can be matched to the speaker role, and displays avatars in front of the subtitles of each speaker. Supports setting automatic segmentation, modal word filtering, taboo word blocking, and optimizing text display. Supports marking key or questionable content in the text to facilitate the organization of manuscripts after the meeting. Supports functions such as finding text keywords and displaying text by speaker. Supports real-time editing of transcribed text, allowing editing of single sentences and correction of typos.
- * Display the timestamp for each speaker's speaking time, and display the speaker's avatar at the same time. Display different color avatars and role names for each speaker
- * Support automatic extraction of high-frequency words in the leader's speech in the meeting through AI, and automatically display them in the search bar. Just select to highlight and view the high-frequency key content position.
- * Support the reminder function of transcribing new content. When the transcription result interface is not in the lowest position, a bubble pops up to remind that there is new content. Click the bubble to jump down to the bottom to view the latest transcription results.
- * Support language recognition function, which can automatically identify whether the audio input is Mandarin or English. When it is recognized as Mandarin, the system will automatically convert it into Chinese text and translate it into English to display bilingual subtitles on the large screen; when it is recognized as English, the system will automatically convert it into English text and translate it into Chinese; there is no need to preset the translation direction in advance. The system can intelligently identify the language type of the speaker and realize the automation of language conversion and translation.
- * Support recording conference audio, and you can view basic information such as the name, size, audio length, speaker and time of the recorded audio. The audio supports exporting different speakers separately or exporting the entire meeting, and supports downloading audio files by sharing QR codes. The file supports audio formats such as wav and mp3.
- * Provides voice transcription and translation services, which can translate the transcribed Chinese into English and display Chinese and English subtitles on the large screen at the same time, which is convenient for different types of personnel to view. Supports voice role separation function, allowing users to set corresponding English names according to Chinese names, or convert them into pinyin through automated tools, simplifying the process of identifying personnel names.
- * Supports seamless docking with Wenxin Yiyan and Xinghuo big models, can perform AI analysis on the transcribed text, and efficiently summarize the minutes of the meeting, and list the key points of the meeting in paragraphs; the minutes cover the meeting information, meeting topics, meeting focus and matters to be handled. Supports generating targeted speech summaries for each speaker by carefully analyzing the text content explained by each speaker. Supports discourse regularization of text descriptions, and can organize the spoken content of the meeting into written reports and meeting minutes through AI big models.
- * Supports exporting the transcribed text according to the correction results (edited optimized text), original results (original transcribed text), by key points, bilingual export, and by role export (transcribed text of a single speaker). The text supports multiple file formats such as txt, doc, lrc, srt, etc.
- * Supports printing the content of the meeting minutes directly after the meeting
- * Supports editing meeting minutes and recording important content of the meeting. The minutes text supports custom settings such as font type, font size, bold, italic, underline, etc. Using the two-split screen to compare the transcribed text, the recorder can directly copy the transcribed text content to the minutes text to improve the efficiency of meeting recording. Supports QR code sharing or downloading of minutes files, and archiving of meeting minutes.
- * Supports viewing basic information such as the meeting name, conference room, creator, start time, end time, and meeting status of the ended meeting, supports cloning meetings, deleting records, and viewing historical meeting details.
- * Supports the function of cloning meetings, copying meeting settings such as participants, meeting rooms, subtitle design formats, role separation correspondence, etc. in historical meetings, so as to quickly create meetings and greatly improve meeting efficiency.
- * After the meeting, the meeting recordings of each role and all personnel are automatically generated, and the meeting recordings can be downloaded directly
- * Supports statistics of meeting data such as transcription time, number of documents, number of meetings, number of participants, etc., and supports presentation in the form of bar charts and line charts. Supports querying and exporting data by week, month, year, and custom time period.
- * Supports batch import of audio files in various formats such as aac, amr, avi, m4a, mp3, ogg, wav, wma, pcm, etc. and transcribes them into text, and can select language and filter modal particles; supports batch downloading, and can delete invalid files at the same time. 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 at a time, with a size of up to 5GB; a single data can be up to 18 hours long and up to 2G in size.
- * Supports transcription text editing, with the player, timeline and text area synchronously positioned with each other, making it convenient for users to compare and modify audio and text. Supports vocabulary replacement, and quickly modifies the same incorrect vocabulary.
- * Supports importing video files in various formats such as asf, avi, mov, mp4, wmv, etc. and transcribing them into text, and can select language and filter modal particles; supports downloading audio, and can delete invalid files at the same time. You can view information such as video file name, video length, upload time, voice selection, and transcription status. The system supports uploading up to 50 video files at a time, with a single video length of 18 hours and a size of 5G.
- * When playing audio, you can choose 0.5X, 0.75X, 1X, 1.25X, 1.5X, and 2X speeds to play, which can meet the speaking speed requirements of different people.
- * Supports text data analysis of transcribed audio and video files, and efficiently summarizes meeting minutes; the minutes cover the meeting information, meeting topics, meeting highlights, and matters to be handled. Supports generating targeted speech summaries for each speaker by carefully analyzing the text content explained by each speaker. Supports discourse regularization of text descriptions, and can organize the spoken content of the meeting into written reports and meeting minutes through AI big models.
- * Supports viewing system software type, version number, uploader, upload time, and notes, and can enable, edit, or delete operations, and supports uploading upgrade files for fast upgrades.
- * Supports viewing server speech transcription engine, IP address, port number, authorized routes, version, engine language, voiceprint recognition, and status, and supports restart or delete operations. Supports viewing the storage status of server file size, audio files, and remaining space.
- * Supports viewing the name, type, IP address, port number, MAC address, conference room name, version, and status of the audio encoder, and supports restart, edit or configuration operations.
- * Supports viewing the daily conference system operation log.
- * Supports automatic regular cleaning or permanent storage of conference recording files at custom time.
- * Administrators support restoring factory settings, clearing server data and memory data.
- * Supports enabling/disabling low-level passwords and resetting personnel passwords.