



Speech A.I.

for every Enterprise

FAQ

www.aispace.co

Speech A.I.

NO STORAGE CAN SEARCH INSIDE VIDEOS TODAY. AISPACE MAKES THIS A POSSIBILITY WITH SPEECH A.I.

This is can only be achieved by combining Speech A.I. and our world's first Unified Search Engine. This is especially useful if your business is rich in media.

Current search engines can only search for "Title" and "Metadata" of videos that is keyed manually. With Video AI, we are now able to extract data from videos. Adding this data to our World's First Unified Search Engine, we are able index and search the content INSIDE the videos. Thus, making your organization's media (audio and video) searchable automatically!

No other enterprise storage solution allows you to apply Speech A.I. so that your business can reap these unique benefits.

Key Benefits:

- **Extract speech data from media** without the need to manually transcribe. Thus, increasing productivity and reducing cost.
- **Make your media searchable** in Alspace's with the world's first unified search engine.

This instantly unleashes the knowledge embedded inside your media assets!

The technology behind our Speech AI is a powerful media processor that performs Speech-to-Text conversion on video or audio format. This media processor leverages Deep Neural Net (DNN) based Speech Recognition technology.

Key Features:

1. Supports more than 120 languages.
2. Supports all common video and audio formats.
3. Buy according to your needs in packs of 10, 50 or 100 hours.
4. Downloadable results of speech content.
5. Makes your video and audio searchable in Alspace.

FAQ

Alspace is probably the first storage platform in the world that can "Search Everything" (documents, images, audio and video files) in a single storage platform! This is achieved by using the World's First Unified Search Engine.

1. What is Speech AI?

Speech AI, also known as automatic speech recognition (ASR), computer speech recognition, or speech-to-text (STT), is a kind of artificial intelligence which enables Alspace to process human speech into a written format.

2. Why use Speech AI (Speech Recognition)?

We use Speech AI for two key benefits:

- Extract speech to text from media files (video and audio)
- Make media files searchable by using Alspace world's first unified search engine.

3. How many languages does Speech AI support?

More than 120 different languages. For full language list, please see next section.

4. How accurate is Speech AI?

In some instances, accuracy can be higher than 90%. However, there are a range of factors (like accent, speech volume, diction, background noise, multiple voices speaking at the same time, etc.) that can affect the accuracy rate.

5. What media files are suitable for Speech AI?

Ideally, media files should have clear speech without background music, noise, effects, or microphone hiss. Examples of suitable content are news clips, documentaries, recorded meetings, interviews, lectures, presentations, etc. Typically, any video or audio clips that contains clear and audible speech will yield good results.

6. What media files are not suitable for Speech AI?

The following might not be suitable - movies, TV shows, anything with mixed audio and sound effects, poorly recorded content with background noise (hiss). In addition, there are factors that can affect the accuracy. For example, factors like:

- localised accent
- low speech volume
- bad diction
- heavy background noise

- multiple voices over speaking one another

In cases like the above, the accuracy can be as low as 20%.

7. Is Speech AI service secured?

Yes! Your privacy is of utmost importance to us. Yes. Once Speech AI finish processing the media files, they are deleted immediately. We do not keep your media files or the data generated or use them for any other purpose. Nobody inside or outside Alspace has access to your files.

8. How long does it take to complete a Speech AI task?

The time ratio is approximately 1:1. Meaning 1 hour of video or audio will take 1 hour of processing. However, if you are running multiple Speech AI tasks at one time, Alspace queues them in order.

9. What is the maximum length of video and audio that Speech AI can process?

180 minutes.

10. What are the Speech AI packages?

You can buy according to your needs. Packages come in 10, 50 or 100 hours.

11. What media formats can Speech AI process?

Speech AI can process the following media formats:

- Video - .wmv, .mp4, .m4a, .mov, .avi
- Audio - wav, .aiff, .flac, .wma, .mp3, .aac

Supported Languages – Full list

Speech AI support and process the following languages:

- Afrikaans (South Africa)
- Albanian (Albania)
- Amharic (Ethiopia)
- Arabic (Algeria)
- Arabic (Bahrain)
- Arabic (Egypt)
- Arabic (Iraq)
- Arabic (Israel)
- Arabic (Jordan)
- Arabic (Kuwait)
- Arabic (Lebanon)
- Arabic (Morocco)
- Arabic (Oman)
- Arabic (Qatar)
- Arabic (Saudi Arabia)
- Arabic (State of Palestine)
- Arabic (Tunisia)
- Arabic (United Arab Emirates)
- Arabic (Yemen)
- Armenian (Armenia)
- Azerbaijani (Azerbaijan)
- Basque (Spain)
- Bengali (Bangladesh)
- Bengali (India)
- Bosnian (Bosnia and Herzegovina)
- Bulgarian (Bulgaria)
- Burmese (Myanmar)
- Catalan (Spain)
- Chinese, Cantonese (Traditional Hong Kong)
- Chinese, Mandarin (Simplified, China)
- Chinese, Mandarin (Traditional, Taiwan)
- Croatian (Croatia)
- Czech (Czech Republic)
- Danish (Denmark)
- Dutch (Belgium)
- Dutch (Netherlands)
- English (Australia)
- English (Canada)
- English (Ghana)
- English (Hong Kong)
- English (India)
- English (Ireland)
- English (Kenya)
- English (New Zealand)
- English (Nigeria)
- English (Pakistan)
- English (Philippines)
- English (Singapore)
- English (South Africa)
- English (Tanzania)
- English (United Kingdom)
- English (United States)
- Estonian (Estonia)
- Filipino (Philippines)
- Finnish (Finland)
- French (Belgium)
- French (Canada)
- French (France)
- French (Switzerland)
- Galician (Spain)
- Georgian (Georgia)
- German (Austria)
- German (Germany)
- German (Switzerland)
- Greek (Greece)
- Gujarati (India)
- Hebrew (Israel)
- Hindi (India)
- Hungarian (Hungary)
- Icelandic (Iceland)
- Indonesian (Indonesia)
- Italian (Italy)
- Italian (Switzerland)
- Japanese (Japan)
- Javanese (Indonesia)

- Kannada (India)
- Khmer (Cambodia)
- Korean (South Korea)
- Lao (Laos)
- Latvian (Latvia)
- Lithuanian (Lithuania)
- Macedonian (North Macedonia)
- Malay (Malaysia)
- Malayalam (India)
- Marathi (India)
- Mongolian (Mongolia)
- Nepali (Nepal)
- Norwegian Bokmål (Norway)
- Persian (Iran)
- Polish (Poland)
- Portuguese (Brazil)
- Portuguese (Portugal)
- Punjabi (Gurmukhi India)
- Romanian (Romania)
- Russian (Russia)
- Serbian (Serbia)
- Sinhala (Sri Lanka)
- Slovak (Slovakia)
- Slovenian (Slovenia)
- Spanish (Argentina)
- Spanish (Bolivia)
- Spanish (Chile)
- Spanish (Colombia)
- Spanish (Costa Rica)
- Spanish (Dominican Republic)
- Spanish (Ecuador)
- Spanish (El Salvador)
- Spanish (Guatemala)
- Spanish (Honduras)
- Spanish (Mexico)
- Spanish (Nicaragua)
- Spanish (Panama)
- Spanish (Paraguay)
- Spanish (Peru)
- Spanish (Puerto Rico)
- Spanish (Spain)
- Spanish (United States)
- Spanish (Uruguay)
- Spanish (Venezuela)
- Sundanese (Indonesia)
- Swahili (Kenya)
- Swahili (Tanzania)
- Swedish (Sweden)
- Tamil (India)
- Tamil (Malaysia)
- Tamil (Singapore)
- Tamil (Sri Lanka)
- Telugu (India)
- Thai (Thailand)
- Turkish (Turkey)
- Ukrainian (Ukraine)
- Urdu (India)
- Urdu (Pakistan)
- Uzbek (Uzbekistan)
- Vietnamese (Vietnam)
- Zulu (South Africa)

Contact

Alspace is fully owned by Babbobox (www.babbobox.com).

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Important Note:

- **Asia** - We are partnering Ricoh Asia Pacific (www.ricoh-ap.com) in making Alspace Cloud available in 9 Asian countries - Australia, Hong Kong, Malaysia, New Zealand, Philippines, Singapore, Taiwan, Thailand and Vietnam.
- **Rest of the World** - If you would like to have a private instance of Alspace, there are 50 regions around the world to select from.

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