

# **AI Transfy**

## **Overview**

### **Product Documentation**



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## Overview

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AI Transfy (AIT) offers the best video subtitle transcription and translation, localized human professional translation and language technical solution based on AI technology for enterprises, public departments and individuals. The platform is best suited for subtitle creation, editing and translation for entertainment, recorded courses, video conferences memos and various other scenarios to fulfill users' diversified needs. AIT also caters to both international enterprises and individuals to provide accurate and speedy professional translation services for video localization, assisting users' products in overcoming cultural obstacles to enhance their brand image and reputation.

# Benefits

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## Intelligent Translation

Transfy's translation engine integrates natural language processing and machine translation modules. It supports rapid real-time two-way translations between more than 120 languages.

## Subtitle Editing

Transfy utilizes advanced deep learning neural network algorithms to extract audio tracks from videos and convert them into text. It supports SRT and VTT subtitle files and can also import plain text files. Moreover, users can create and edit subtitles easily by dragging the timeline with Transfy's visualized subtitle editor.

## Subtitle Embedding

Transfy's subtitle compression function enables you to compress subtitles by simply clicking the video transcoding button once the subtitles have been created. The compression is processed with video encoded in H264. Available formats include MP4, MKV and more. Adding subtitles to your video can help your audience understand it better, which in turn elevates your video's quality.

## Professional Translation

Tencent's multilingual translation team offers high quality translation services.

# Use Cases

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## E-commerce On Demand

Providing high quality subtitles for streamers that sell products in their videos, so that consumers will have a better understanding of the products' functionality, which in turn elevates businesses' purchase conversion rate.

## Variety & Entertainment

Translating one television drama episode in 7 minutes, the system automatically completes the entire process of aligning the timeline with the subtitles and subtitles compression, saving even more labor costs.

## Online Education

Speedy transcription and translation of educational institutions' online class videos offer multilingual services to diversified students, which guarantees the teaching quality.

## Seminars

Enabling large scale exhibitions and forums to provide real-time transcription and translation throughout the conference, with real-time onscreen bilingual subtitles that enhance the delivery of the conference content.