ASCA Corporation

The titmouse, a grammar-manipulating bird, is a character in AIKO SciLingual.

AIKO SciLingual®

AI-based translation platform

for biomedical / pharmaceutical domain

Contents

AI translation engine specializing in medical and pharmaceutical field: "SciLingual" 02

AIKO SciLingual® 5 Features 03

Feature 1: Multiple engines to choose from and multilingual support 04

Feature 2: Easy-to-use user interface 05

Feature 3: Growing translation with "AI translation + editing" 06

Feature 4: Supported formats and OCR function 07

Feature 5: Flat rate and simple pricing plan 08

Reason for choosing 1: Support by ASCA 09

Reason for choosing 2: Perfect security 10

Company Profile 11

Free Trial Information 12

AIKO SciLingual®: AI-based translator for biomedical / pharmaceutical applications

AIKO SciLingual® is an AI-based text translation platform dedicated to life sciences applications. AIKO SciLingual® features a fine-tuned translation model named "SciLingual," which was developed using large-scale training data in a medical and pharmaceutical language resource. The SciLingual neural model provides high-quality translation output based on rich knowledge and vocabulary specific to the life sciences field.
AIKO SciLingual® offers improved productivity in translation work for biomedical research, drug development, and clinical studies.

Bilingual corpus consists of one million sentences of Japanese-English data collected and translated by ASCA. The training data are collected from publicly available databases and repositories, excluding private or non-disclosed resources. We have manually translated these data and created our own bilingual data suitable for machine learning.

Target languages: Japanese, English, Chinese (Simplified)
Target areas: Clinical studies (clinical trial protocols, summary reports, etc.)
Drug development (CMC, pharmacology, toxicity, ADME, etc.)
Research papers (clinical medicine, biology, oncology, etc.)

SciLingual

The name SciLingual is a combination of Science and Bilingual (SciLingual), and the logo is a trademark created by imagining the translation process as a hexagonal "benzene ring" enclosing two-way arrows.

AIKO SciLingual®
5 Features

1
Selectable translation engines

In addition to the medical and pharmaceutical specialized model SciLingual, our service comes with Google Translate and Microsoft programs, and it covers a wide range of technical terms and phrases suitable for both pharmaceutical documentation and multilingual (33 languages) needs.

2
Friendly UI

Just drag and drop not only text but also Word, PowerPoint, PDF, and many other files. While checking the layout, translation is possible using three-engine comparison and dictionary functions.

3
Reuse of past translation data

Through machine-learning of technical terms and phrases specific to each client company and department, personalized translation can be realized.

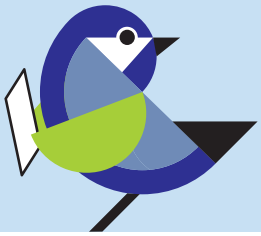
4
Rich file support and OCR function

Supports 8 file formats: Word, Excel, PowerPoint, PDF (OCR support), CSV, HTML, TXT, and API.

5
Simple pricing plans

Fixed monthly fee according to the number of users; no additional usage-based charges; unlimited use.

Feature 1:
Selectable translation engines



SciLingual

A specialized medical and pharmaceutical model based on proprietary data collected and translated by ASCA.

Japanese	English	Chinese (Simplified)

Google Translate

A general-purpose AI translation engine developed by Google.
Supports 33 languages and provides world-class translation quality and speed.

Japanese	English	Chinese (Simplified)	Chinese (Traditional)	Korean	Arabic	Bengali
German	Spanish	Finnish	French	Hindi	Indonesian	Italian
Mongolian	Malay	Nepali	Dutch	Polish	Portuguese	Romanian
Russian	Swedish	Thai	Tagalog	Turkish	Ukrainian	Vietnamese
Burmese	Sinhalese	Czech	Hebrew	Khmer		

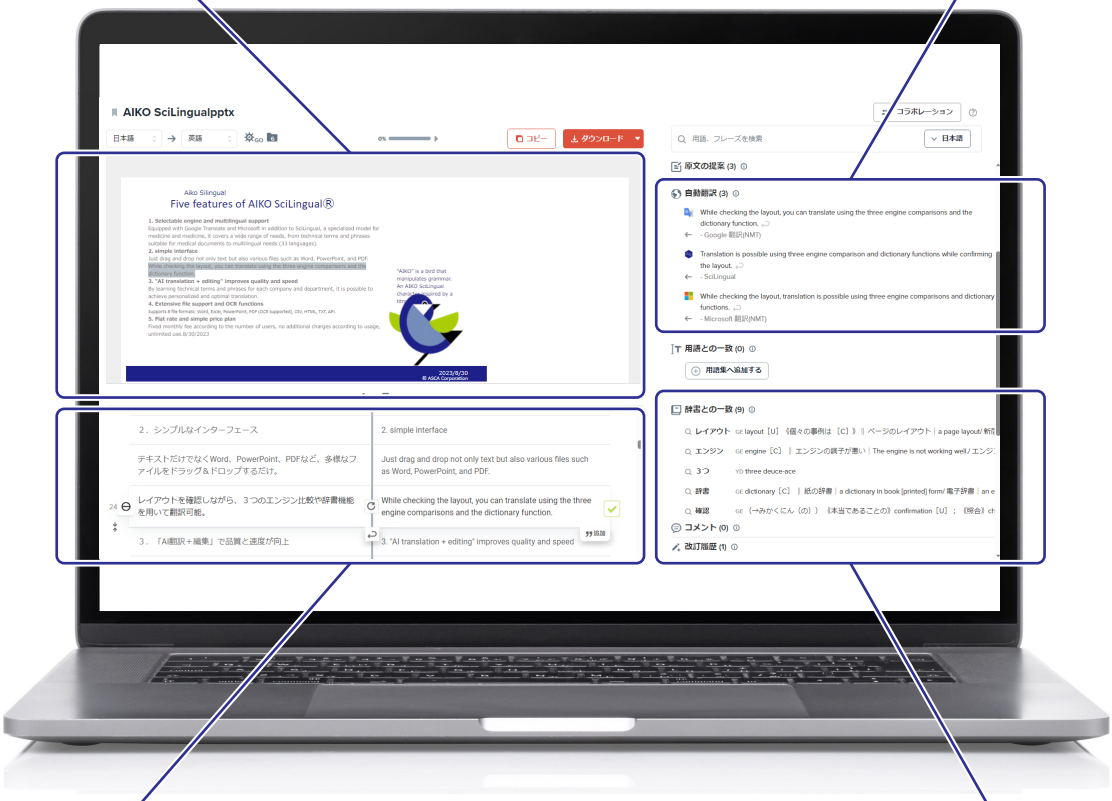
Microsoft

A general-purpose AI translation engine developed by Microsoft.
Supports 30 languages (excluding Mongolian, Burmese, and Tagalog).

Feature 2:
Friendly UI

1. Layout View

3. Compare results from 3 engines



2. Parallel Translation View

4. Built-in dictionary function

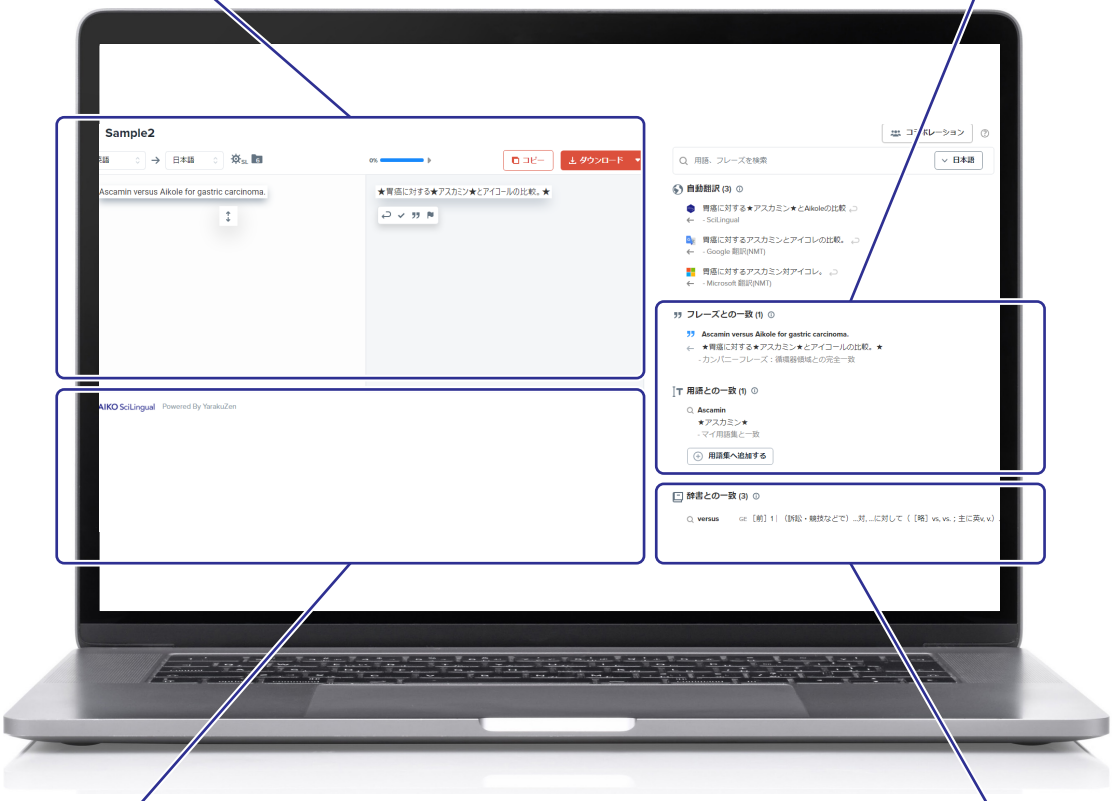
Intuitive user interface with all of the features packed into a single screen.
Japanese and English are available.

1. Layout View	2. Parallel Translation View
3. Compare results from 3 engines	4. Built-in dictionary function

Feature 3:
Reuse of historical translation data

1. AI translation

3. Phrase and term storage



2. Human editing

4. Historical terminology incorporated into new AI translations

Following AI translation, you can edit the text and save it in the phrase/term glossary so that historical terminology can be incorporated into future AI translations.

1. AI translation	2. Human editing
3. Phrase and term storage	4. Historical terminology incorporated into new AI translations

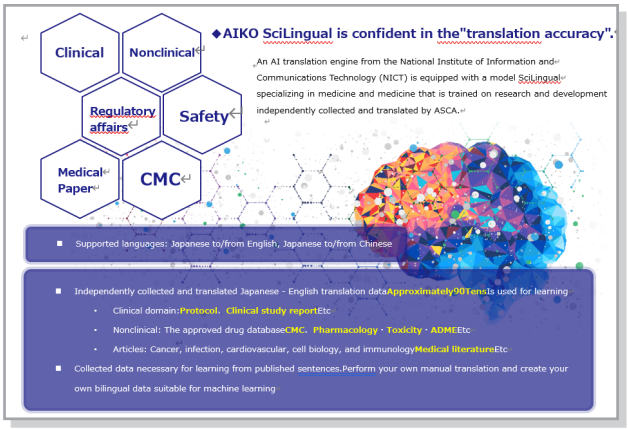
Feature 4:
Rich file support and OCR function

Supported formats

Supports 8 file formats: Word, Excel, PowerPoint, PDF (OCR support), CSV, HTML, TXT, and API.

OCR function

Equipped with an OCR function, making it possible to translate a scanned PDF while maintaining the layout.



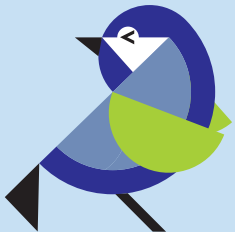
Feature 5:
Simple pricing plans

AIKO SciLingual® is unlimited. The contract fee per person reduces as the number of subscribers increases.
All plans offer the same features. Cost includes, SciLingual, Google, and Microsoft programs.

Size	Starter 3	Starter 5	Small	Medium	Large	Extra Large
Monthly cost	¥30,000	¥40,000	¥80,000	¥140,000	¥280,000	¥500,000
Number of users	3	5	15	30	100	300
Number of translation managers	1	1	3	5	10	20
Monthly cost per user	¥10,000	¥8,000	¥5,333	¥4,667	¥2,800	¥1,667

Each plan has a base price of ¥100,000[JPY]. All contracts are annual.
Prices shown do not include tax.

Reason for choosing 1: Full user support



ASCA leverages its many years of experience in the pharmaceutical and medical device fields to address the challenges that can arise in using AI translation.

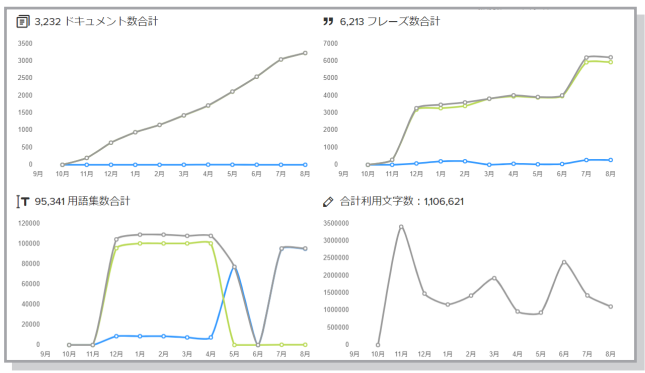
User Study Sessions

As required, we offer study sessions to explain the functions of AIKO SciLingual®, and how to utilize them.

Regular Meetings

Once quarterly/semi-annually, we report on each customer's usage status.

We welcome suggestions for product/ service improvements received through feedback on functions and operations.



Reason for choosing 2: Perfect security

The terms of use for all engines, including SciLingual, Google Translate, and Microsoft programs installed in AIKO SciLingual®, clearly state that they cannot be used for **secondary data handling/management purposes.**

Using AIKO SciLingual® ensures that users' confidential translated documents and data cannot be leaked or otherwise disclosed without authorization to any third party.

Other characteristics

- ☑ Granular management of data applications
- ☑ Data encryption
- ☑ Continuous data back-up
- ☑ 24 hours a day, 365 days a year system monitoring
- ☑ Vulnerability and hacking countermeasures

In addition, you can configure on-premise, IP restrictions, PW enhancement, SSO (single sign-on), etc.

Company Profile

Address / Contact	**Osaka Head Office** Hirano-cho Yachiyo Building, 1-8-13 Hirano-cho, Chuo-ku, 541-0046 Osaka TEL:06-6202-6272 FAX:06-6202-6271 **Tokyo Branch** Shibaura TY Building, 1-14-5 Shibaura, Minato-ku, 105-0023 Tokyo TEL:03-6459-4174 FAX:03-6459-4175
Established	April. 1995
Representative director	Eiko Ishioka
Directors	Eriko Imai, Ayumi Imanaka
Services	Pharmaceutical and scientific translation/English editing/transcription of medical literature/ planning and editing/interpretation
Main clients	Pharmaceutical and biotechnology manufacturers, Medical device manufacturers, Medical publishers, Pharmaceutical agencies, universities, Research institutes, CROs (Contract Development Organizations)
Related party	American Association for the Advancement of Science (AAAS)
Affiliations	Japan Translation Federation (JTF) Asia Pacific Machine Translation Association (AMMT)
Certification and acquisition	Eruboshi Certification ISO 17100 Certification ISO 27001 Certification

女性が活躍しています！

IS 598064 / ISO 27001

ISO 17100
JSAT017

Pharmaceutical Translation

Medical Writing

AI Solutions

Science

Marketing Support

Other Services

Free Trial Information

Free Trial

All features are free and unlimited.

System trial period: 14 days

Maximum capacity: 3 users

Following the trial, please help us by providing your feedback.

To apply, simply scan the QR code on this page.

ASCA Corporation

Providing translation, medical writing, and AI solutions in the life science field

Osaka Head Office:
Hirano-cho Yachiyo Building, 1-8-13 Hirano-cho, Chuo-ku, 541-0046 Osaka
TEL:06-6202-6272 FAX:06-6202-6271
Tokyo Branch:
Shibaura TY Building, 1-14-5 Shibaura, Minato-ku, 105-0023 Tokyo
TEL:03-6459-4174 FAX:03-6459-4175
https://www.asca-co.com

Home page

Note
ASCA Bulletin

ASCA
Corporation