

IDS102 Pen Scanner User Manual

1.0. Product Introduction

Thank you for choosing our pen scanner. Our product has functions such as voice translation, scan translation, a text excerpt, recording, dictionary, etc. The excellent pen scanner is suitable for people with dyslexia and reading difficulties, tourism, business negotiation, language learning, and studying abroad.

1.1. What's in the Box

When you receive the package, open and check the items in it.



Figure 1-1 What's in the Box

1.2. Product Overview



Figure 1-2 Pen Scanner Overview

- 1 Microphone
- 2 Type-c Charging Port
- 3 Touch Screen
- 4 Home Button
- 5 AI Button
- 6 Scan Window
- 7 SD Card Slot
- 8 Power Button
- 9 Trumpet

1.3. Function Buttons

1	Power Button		Power On/Off: press and hold this button for 3 seconds to turn the power on or off.
2	Home Button		Short press the button to return to the homepage, and long press to record voice and translate.
3	AI Button		Long press to record voice and translate.
4	Scan Window		Press the scanning window to retract, start scanning recognition, and release the scanning window to rebound and end scanning.

Table 1-1 Function Buttons

1.4. Screen Operation Instruction

This machine adopts a touch-type color display, which can be operated by touching the sliding display with your finger and clicking the corresponding function.

- 1) Swipe on the screen with your finger to switch the screen. The specific operation should be determined according to the actual content.
- 2) Click each function icon on the home page to enter the function interface of the corresponding icon.

2.0. Functions Instruction

2.1. Scan Translation

- 1) Hold the pen body, place the scanning head on the target scanning object, and the target font is on the center line of the scanning window.
- 2) Gently press the scanning pen down, and the scanning window emits light, and then move the translation pen at a constant speed along the font content to complete the scan.
- 3) The examples of the scanning angle are shown in the figures below.



Figure 2-1 Correct Example



Figure 2-2 Error Example



Figure 2-3 Error Example

2.2. Voice Translation

There are two modes for voice translation which are online/offline voice translation. Nigh languages for selection in the offline translation mode, namely Chinese, English, Korean, Japanese, German, French, Russian, and Spanish. After the voice is entered, the entered voice content and the translation result will be displayed on the screen, so that it is easy to check whether the voice entered content is correct. Voice content can also be viewed directly by those with hearing impairments.

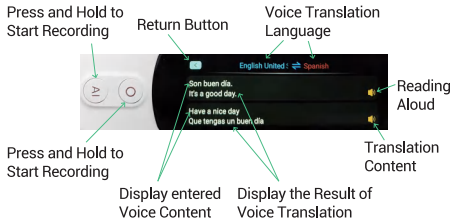


Figure 2-4 Voice Translation Settings

Notes:

The microphone's color matches the selected language's color. You can switch your recording language by holding down the "AI" button or the "O" button

2.3. Excerpt

Note: Please make sure that the scan translation pen is connected to Wi-Fi.

1) After entering the text excerpt mode, click the "YES" button, and the page will display the simultaneous interpretation text viewing URL and QR code (After exiting and re-entering the text excerpt module, the URL and the QR code will be updated, so please pay attention to check whether it has changed when using this function). Then click "Enter" to start scanning.

- 2) Enter the above URL in the browser or scan the QR code on the mobile phone to enter the simultaneous interpretation text viewing page
- 3) After scanning the text, view the text content on the simultaneous interpretation web page.

2.4. Dictionary

There are 5 built-in dictionaries in the machine, namely the English-Chinese dictionary, Chinese-English dictionary, English/Japanese dictionary, Chinese dictionary, and idiom dictionary, as shown in the figures below.

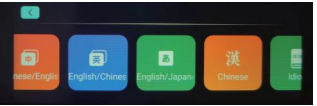


Figure 2-5 Built-in Dictionaries

2.5. Smart Record

Note: The recording time can be up to 4 hours.

Click the "●" icon and select your language to start recording, click the "✓" icon to end the recording.

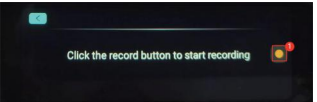


Figure 2-6 Build Recording

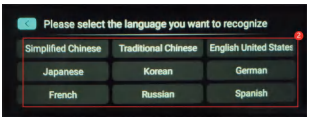


Figure 2-7 Recording Language

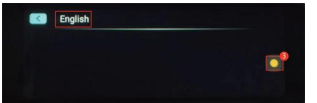


Figure 2-8 Start Recording

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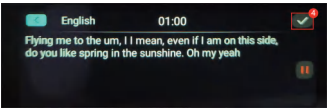


Figure 2-9 End Recording

2.6. Excerpt

This module is used to collect some frequently forgotten words and sentences or voice recordings. During subsequent use of the product, these contents can be viewed in Favorites. The contents of this module include a scan translation, Chinese-English dictionary, English/Chinese dictionary, English/Japanese dictionary, Chinese dictionary, idiom dictionary, vocabulary, and voice translation. As shown in the images below.



Figure 2-10 Contents of Favorites

2.7. Vocabulary

There are 10 built-in dictionaries: primary school, junior high school, high school, college, CET-4 dictionary, college, CET-6 dictionary, postgraduate, IELTS, TOEFL, SAT, and SAT dictionary, GRE dictionary, as shown in the figures below.

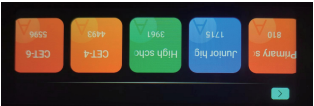


Figure 2-11 Built-in Vocabularies

2.8. Settings

In the settings, click the corresponding system settings icon to set.

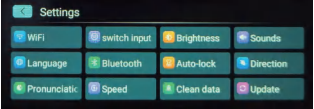


Figure 2-12 Settings

2.8.1. Wi-Fi Setting

After entering the Wi-Fi setting, turn on the Wi-Fi switch button, then click the “Refresh” button, select the Wi-Fi network to be connected, enter the corresponding Wi-Fi password, and click “Join”. After the connection is completed, a tick will be displayed in front of the corresponding Wi-Fi.

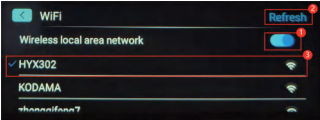


Figure 2-13 Connect Wi-Fi

2.8.2. Bluetooth Setting

Note: The Bluetooth of this machine only supports connecting to devices such as Bluetooth earphones and Bluetooth speakers.

After entering the Bluetooth setting, turn on the Bluetooth switch button, then click the “Refresh” button, and select the device to be connected in “Available devices”. After the connection is completed, the “Paired devices” will display the connected device name.

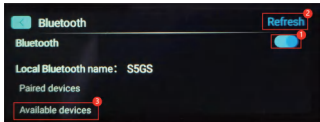


Figure 2-14 Connect Bluetooth

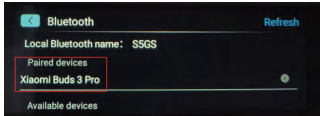


Figure 2-15 Paired Device

2.8.3. Scan Direction Setting

There are left-hand and right-hand scanning options for scan direction. The selected option will be followed by a tick.



Figure 2-16 Scan Direction Setting

2.8.4. Reset the Machine

Delete all records and restore the machine to factory settings. After confirming the restoration of the factory settings, the machine will delete all the previous information and restart, which will take about 3-5 minutes.

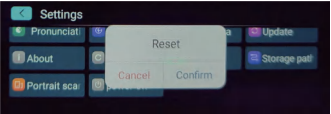


Figure 2-17 Reset the Machine

3.0. Product Specification

Scan Translation language (Online/Offline)	Simplified Chinese, Traditional Chinese, Cantonese, English, Japanese, Korean, French, German, Spanish, Portuguese, Italian, Russian
Online Voice Translation Language	Simplified Chinese, Arabic, Amharic, Azerbaijani, Bulgarian, Icelandic, Polish, Persian, Danish, German, Russian, French, Finnish, Cambodian, Georgian, Gujarati, Korean, Dutch, Catalan, Czech, Kannada, Croatian, Croatian, Latvian, Lao, Lithuanian, Romanian, Marathi, Malayalam, Malay, Bengali, Bengali (India), Burmese, Afrikaans, Nepali, Norwegian, Portuguese, Japanese, Swedish, Serbian, Sinhala, Slovak, Slovenian, Swahili, Tamil, Thai, Turkish, Urdu, Ukrainian, Spanish, Hebrew, Greek, Hungarian, Sundanese, Armenian, Italy, Hindi, English, Vietnamese, Cantonese, Javanese

Offline Voice Translation Language	Simplified Chinese, Traditional Chinese, English, Japanese, Korean, German, French, Russian, Spanish
Excerpt Language (Online/Offline)	Simplified Chinese, Traditional Chinese, Cantonese, English, Japanese, Korean, French, German, Spanish, Portuguese, Italian, Russian
Smart Record Language (Online/Offline)	Simplified Chinese, Traditional Chinese, English, Japanese, Korean, German, French, Russian, Spanish
Power Input	5V 500mA
External Speaker	1W
Built-in Lithium Battery	1150mAh
Data Transfer Interface	Type-C Charging Interface
Scanned Font Size	Sixth to No.2 and Other Fonts
External Memory	8G
Weight	100g
Size	152*35*16mm
Operating Temperature	0~40 Degrees Celsius

Table 3-1 Product Specification

Contact us

SVANTTO provides 24 month's warranty and lifetime free service.

If you encounter any issues with the product, please contact the SVANTTO team to promptly receive troubleshooting tips or a replacement.

Email: support@svantto.com (24-7 online support)

Website: www.svantto.com (how-to videos, warranty details)

WhatsApp : +86 13352950490



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