Introduction

Thank you for purchasing our product.

Please be sure to read this manual to maximize the performance of this product and use it safely

- The illustrations and screen diagrams in this manual may be different from the actual item.
- When using overseas, please check the laws and regulations of the country/region and other conditions.
- The company is not responsible for any loss caused by deviation from the contents of the instruction manual.
- The company is not responsible for any damage caused by malfunctions or malfunctions caused by connected devices, peripheral devices, software, or other products that are not specified or involved by the company.
- If data, files, etc., are deleted or changed due to malfunction, maintenance or other processing of this machine, we will not be responsible for any damage or loss of profits caused by data recovery or data recovery.
- When disposing of this machine, please follow the regulations of the local government.
- We are not responsible for any data or information leakage during network communication.
- Use genuine accessory equipment used in this machine. The warranty does not cover malfunctions or malfunctions caused by the use of non-genuine equipment.

Equipment Handling

- This unit is not waterproof. Do not use it in places with high temperature and humidity (working temperature 5 ℃ to 35℃, humidity 45% to 85%and). Avoid exposure to direct sunlight or other strong vibrations. If excessive force is applied to the accessory, it may damage the internal board and cause malfunction, so please be careful when handling it. Even if there is no external damage, it is affected by the warranty. When children use it, parents should teach the precautions for handling it in advance, be careful, and instruct them not to use it incorrectly.

About Cleaning

- If it is dirty, wipe it dry with a soft cloth. Do not use gasoline, thinner, alcohol, etc., otherwise the appearance and characters may be damaged.

About the Built-in Battery

- The built-in battery of this product is a consumable item and cannot be replaced. When disposing of this product, please properly dispose of it in accordance with the disposal method of the local government.
- It is an extremely high or low temperature environment, such as leaving the car in a closed car, the battery capacity will decrease and the available time will be shortened, please use it at room temperature (operating temperature 5 ℃ to 35℃, humidity 45% to 85%) as much as possible.
- The built-in battery is a consumable item and cannot be replaced.
- If the function is not restored after charging, the battery life has reached the end of its service life. The service life varies depending on the conditions of use, but it is assumed to be about 2 to 3 years.
- When you use it for the first time or have not used it for a long time, please charge the battery before use.
- A message will be displayed when the battery is low, and it will turn off after a period of time. If you start charging at this time, the device will start after a short vibration. If excessive force is applied to the accessory, it may damage the internal board and cause malfunction, so please be careful when handling it. Even if there is no external damage, it is affected by the warranty. When children use it, parents should teach the precautions for handling it in advance, be careful, and instruct them not to use it incorrectly.
- When connecting/disconnect the charger, please pay attention to the direction of the plug and socket, and forcibly pull out the plug or bend it, which may cause damage to the charging port and affect charging.
- Insertion times: about 10 times
- Charging time: about 2 hours
- Depending on the operating environment and settings, it may become shorter.

About Charging

- When charging the unit, please use the supplied USB cable or a commercially available USB cable to connect a device with a rated output of DC 5V 1A to charge the unit.
- When connecting, check the shape of the connector of the charging device and make it in the correct direction. Forcibly inserting it in the wrong direction may cause the connection and to connect after the adjustment is correct.
- Note: The battery of this product cannot be replaced by yourself.

About Wi-Fi Function

- The Wi-Fi function uses the 2.4GHz frequency band. If radio wave interference occurs between this unit and other devices, change the location of this unit or stop using it.
- It has not been confirmed that this unit is compatible with all Wi-Fi devices.In addition, we do not guarantee that it will work.
- When using it on an airplane, please check with your airline.
- If you use it near something that emits radio waves (such as a microwave oven, cordless phone, etc.), interference may occur and affect the communication status of both parties (slow or disconnect).

Package Contents

- The package contains the following items. Please confirm before use.

Scan Reader Pen	x 1
USB Charging Cable	x 1

※The appearance and specifications of accessories are subject to change without notice.

Product Overview

- Scan Reader Pen is an artificial intelligence hardware that supports multi-language translation (English, Spanish, French, Italian, Portuguese, Russian, Vietnamese (Vietnamese) Online translation support for up to 55 languages, Chinese, English, Japanese, Korean, French, Arabic, Hebrew, Hindi, Indonesian, Malay, Filipino and more Afrikaans, Indonesian, Malay, Filipino and more Filipino).

Charging Method

- Connect the attached USB cable or a commercially available USB cable to the charging terminal of the host, and connect the other end to a device with a rated output of DC 5V 1A or less for charging.

① Power button (Turn on/off the power, turn off/on the screen.)

② Microphone

③ Loudspeaker

④ Charging port (used when charging)

⑤ Scanning pen

⑥ power button

⑦ D-tech

⑧ Scanning pen

Power off / Restart

- Press power and hold for "Power off/Restart" (3 seconds or more) when the main unit is running, a confirmation dialog will be displayed on the LCD screen.
- To turn off the power, please click "power off".
- To restart, click "Reboot".
- To cancel, click "x".

Force Restart

- If the device stops working, press and hold the "power button" (about 10 seconds to forcibly restart it.

Language Settings

- Select the menu language for operating this unit.
- Click "English" (Menu) in the language selection dialog, and then the "Menu language" Select it in the drop-down menu.

First Operation

- When using it for the first time, you must be connected to Wi-Fi.
- Turn on the power in the Wi-Fi environment and follow the steps below to set it up.
- This setting is also required for the first startup after initialization.

Turn On The Power

- Press and hold the power button on the side of the machine (3 seconds or more) to display the Wi-Fi screen and start the machine.
- This setting is also required for the first startup after initialization.

Long press here(More than 3 seconds)

Setup Complete

- After the initial setup is completed, the main screen will be displayed and you can use the machine.

Translation

- Scan Translation
- The text scanned by this machine can be translated! Support Chinese, English, Japanese, Korean, French, Spanish, Italian, Portuguese, Russian, Vietnamese.
- Online Translation Support vietnamese up to 55 languages: English, Chinese, Japanese, Swedish, South African, Indonesian, Malaysian, Filipino.
- The following is an example of translating English to Japanese.

Click "Scan Translation" on the LCD screen.

Click on the text you want to translate.

Scan the text you want to find.

How to Use

- How to Scan
- Correctly recognize the character you are looking for.

Please keep the scanner pen at 45 degrees to the top of the pen touches the paper surface to fit.

Select the corresponding language in the dictionary and translation language name, and click the "Translation" button.

Click on the text you want to translate.

Please scan an vertically possible text.

Please scan the text you want to find.

Connect to Wi-Fi

- Press the Wi-Fi icon on the LCD screen to connect to the Internet. Select the "Settings" menu on the host, and then click the Wi-Fi settings menu.
- Select a Wi-Fi SSID that can access the Internet and enter the password.

Setup Complete

- After the initial setup is completed, the main screen will be displayed and you can use the machine.

How to Use

- How to Scan
- Correctly recognize the character you are looking for.

Please keep the scanner pen at 45 degrees to the top of the pen touches the paper surface to fit.

Select the corresponding language in the dictionary and translation language name, and click the "Translation" button.

Click on the text you want to translate.

Please scan an vertically possible text.

Please scan the text you want to find.

Voice Translation

- This function can translate voice calls and can translate 112 languages in real time.
- Select Wi-Fi connection is required to use phone/chat.

The following is an example of translating English to Japanese.

Click on this icon

Select the original language and the language you want to translate.

Collins English Dictionary

- How to use it?
- Select the dictionary.

Click the right top corner icon to choose the dictionary.

Scan the text you want to find.

Text Excerpt

- Characters can be extracted from documents by scanning with this function.

Click" on the right side of the screen to scan the document.

When the scan is completed, the text will be displayed on the screen. Tap " on the upper right corner to save it.

The saved file can be found in "excerpt" by connecting the USB data cable to the computer device.

Click" Open simultaneous translation.

Click" on the right, then scan the QR code or enter URL.

Please click on the URL to start the simultaneous translation.

Favorites

- Select Only "Text Translation" and " Dictionary" in the Favorite Function.
- On the main screen, click "Favorites".
- Display the translation results added. Translation Text, Dictionary Text (Collins)
- Tap to read aloud, tap to cancel the function you added.

There are 55 languages for scanning on line, and 12 languages offline: Simplified Chinese, English, Chinese, English, Japanese, Korean, French, Spanish, Italian, Russian, Portuguese, Dutch, Russian, Malay.

You can choose to translate the scanned sentences. Choose the language you want to translate. There are 112 languages for translation.

<Notes when using phonetic translation>

- To ensure accurate translation please press and hold the translation key for 1 second before speaking.
- Check the screen to see if the conversation is correctly recognized.
- If the word is recognized as incorrect, it will be translated incorrectly.
- When using phonetic translation, speak clearly in the dictionary.
- Speak clearly at a normal speed.

If you stop the conversation many times in the middle, the accuracy of the translation will decrease.

- Avoid Adults word abbreviations,dialects, etc.

Text Excerpt

- Characters can be extracted from documents by scanning with this function.

Click" on the right side of the screen to scan the document.

When the scan is completed, the text will be displayed on the screen. Tap " on the upper right corner to save it.

The saved file can be found in "excerpt" by connecting the USB data cable to the computer device.

Click" Open simultaneous translation.

Click" on the right, then scan the QR code or enter URL.

Please click on the URL to start the simultaneous translation.

Setting

- Click Setting to make various settings for this Scan Reader Pen.

Product Specifications

Product name	SMART PEN
Model	
CPU	Quad-core,1.2GHZ
Front camera	Pixel 4.4
Screen	2.45INS IPS2.1Ts/gm
Native Memory (ROM)	4GB
Run Memory (RAM)	1GB
Playback	8K/60 microphone
Microphone	3W x1
Scan Port	250*800 frames
Scan Speed	0.5-1.5 second/line
Charger	USB Type-C
Charging Voltage/ Current	5V/2A~1A
Charging Time (Max)	When using external charger (smartcharging about 1.5H) ~about 2.5 hours When using the PC charger 4~5 hours
Supported Languages	A-F translation Support 112 languages
System Languages	Simplified Chinese,Traditional Chinese English,Japanese,Korean,French Spanish,Italian,Russian,Portuguese Dutch,Malay,Vietnamese
Operating Temperature Range	10℃ ~ +40 ℃
Storage Temperature Range	-20℃ ~+40℃ ℃
Continuous Running Time	Continuous Running Time About 10 hours
Standby Time	About 48 hours
Battery	1.5*32*32(mm) 1.5MPa 1.5MPa 0.5inch
Weight	80g±1.5%
Material	Plastic+Metal

Troubleshooting

If it is possible to connect with other using this machine, please check the following items before sending it for repair. If you have tried the following items but the problem persists, please contact your dealer or customer service department.

	Reasons	Measures
Can not turn on	① The power shutdown because the battery is low.	Please ensure the power of the battery is sufficient.
Can not turn on	② The screen is set to "OFF".	Please turn on the screen.
Translation is not accurate	③ The device disconnects the network during use.	Please ensure the network connection is stable and avoid disconnection during use.
Can not scan	④ Scanning is not performed in the correct direction.	Please ensure the correct direction and angle of scanning, and the text to be scanned is in the center of the scanning area.
Can not connect to the Internet	⑤ The time and date are not set on the Internet.	Please set the correct time and date on the Internet.
Can not connect to the Wi-Fi	⑥ The password entered is incorrect, or the Wi-Fi signal is too weak.	Please ensure the password is correct and ensure the Wi-Fi signal is strong.
Can not connect to the Wi-Fi	⑦ Wi-Fi is not enabled on the device, or the Wi-Fi signal is too weak.	Please ensure the Wi-Fi function is enabled and ensure the Wi-Fi signal is strong.

Warranty Policy

The free warranty period of this product is one year.

- During the warranty period, if there is a failure in normal use, we will repair or replace the product (determined by our after-sales service department).
- During the warranty period, the following conditions are not covered by the free warranty.
- The warranty certificate and valid purchase certificate are lost.
- Incorrect use or self-disassembly of the machine may cause damage to the functions of the machine.
- Place it in direct sunlight or near a fire or stove for a long time.
- The lens lens break down due to water ingress.
- Loss caused by incompatible power supply used by the adapter or power supply not specified.
- We are not liable for any special, accidental or indirect loss or damage caused by the operation of this product or civil disputes.
- This warranty applies to all regions of the country.

Warranty Card

Product Name:SMART PEN

Customer	Name
	Contact Number
Customer Address	Zipcode
	City
	Country
Warranty	Purchase date: Year Month Day

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.