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 ones.
- 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 connection to other peripheral devices, or applications 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 connection.
- Use genuine accessory equipment used in this machine. We are not responsible for any 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° C to 35C, humidity 45% to 85%)and avoid dust and direct sunlight. Also, do not use in an environment where it is exposed to the wind, as it may damage the internal board and cause malfunction, so do not place it under heavy objects. Even if there is no external damage, it is not covered by the warranty if it is determined that it has been in touch from liquor to operate it to avoid danger, be careful, and instruct them not to touch it.

About Cleaning

- If it is dirty, wipe it lightly 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 "lithium ion battery".
  When disposing of this product, please properly dispose of it in accordance with the disposal method of the local government.
- In an extremely high or low temperature environment, such as leaving the car in a closed car, the battery life may be shortened, the performance may be shortened. In addition, because the battery life will be shortened, please use it at room temperature (operating temperature 5 ° C to 35C, 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 product itself 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.

Package Contents

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

Scan Reader Pen	x 1
User Guide (including warranty)	x 1
USB Charging Cable	x 1

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

Product Overview

Scan Reader Pen is an artificial intelligence hardware product that integrates multiple technologies such as optical character recognition (OCR), character recognition, text scanning and translation, and phonetic translation. When you connect to the network via Wi-Fi or tethering, simply scan the text you want to read or translate into the desired language. You can also translate characters into the language you want. When traveling abroad, learning a foreign language, or taking a business, you can communicate smoothly between different languages.

Body Structure

- The following are the names of the Body structure of the Scan Reader Pen.
- In this manual, the names described are used to explain operations.

Charging Method

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

※ Text Excerpt
- Text can be extracted from documents by scanning and Text Excerpt can be used on this unit or PC.

- 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 when the battery is empty, charging may not start immediately when you turn on the power.In this case, charge for a while, and then turn on the power.
- The use time differ built-in battery varies with the use environment and the degree of battery deterioration.In addition, depending on the conditions of use, the battery may swell and it approaches its service life.

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 cable and the terminal of the device, and if the shape of pen cannot connect successfully, please do not force the connection,and try to connect after the adjustment is correct.
- Note: The battery of this product cannot be replaced by the user.

About Wi-Fi Function

- The Wi-Fi function uses the 2.4GHz frequency band. If radio wave interference occurs between this 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 (radio, etc.) or receives radio waves (television, radio, etc.), Interference may occur and affect the communication status of both parties (slow or disconnect).
- When connecting,please check the shape of the charging device connectionand then proceed to the correct direction.If you cannot connect successfully please do not force the connection.
- Standby time: about 60hours
- Use time: about 3hours
※ Depending on the operating environment and settings it may become shorter.

The Main Screen

- The main screen consists of the following elements.

① Status bar
- It is displayed at the top of the screen.Display Wi-Fi signal strength (not displayed when offline)battery level,and other icons

② Scanning translation, phonetic translation dictionary, Text Excerpt, Voice Translation, Collins English Dictionary
- Support China, English, Japanese, Korean, German, Spanish, French, Italian, Portuguese, Russian, Vietnamese languages,Arabic (Egyptian) Czech, Dutch, Russian, Swedish, Afrikaans, Indonesian, Malay, Filipino and more Filipinos.

③ Dyslexia Aid

Read the word of the text one by one.

④ Recording

Tap the icon to start recording.

⑤ Settings

Tap the icon to open the settings.

Power off / Restart

- If you press and hold the "Power button" (3 seconds or more) while the main unit is running, a confirmation screen 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" for about 15 seconds to forcibly restart it.

Language Settings

- Select the menu language for operating this unit.
- Click "English".(Here it is the language selection displayed on the first, please note that it is not the choice of translation language.)

Connect to Wi-Fi

- Please connect to Wi-Fi and connect to the Internet before you enter the "Settings" menu or the text, 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.

Translation

- Scan Translation
- The text scanned by this machine can be translated Support Chinese, English, Japanese, Korean, German, Spanish, French, Italian, Portuguese, Russian, Vietnamese languages,Arabic (Egyptian) Czech, Dutch, Russian, Swedish, South African, Indonesian, Malaysia, Filipino.

① The following is an example of translating English to Japanese.

② Click "Text translation" on the LCD screen.

③ Click on this icon.

④ Select the scanning language name and translation language, and click the "button in the upper right corner.

⑤ Please keep the angle between 90° and 75, and the tip of the pen touches the paper surface to fit.
Align the transparent window with the line in the middle of the text, and hold the pen to move to the right at a constant speed.

⑥ Scan the text you want to find.

⑦ After the translation is completed, the text will be displayed on the screen and read aloud.Click the icon in the upper right corner to open the "Translation" screen.You can view it from [Favorites] by adding to favorites.

⑧ Click the button in the upper right corner to open the translation results in "Favorites". You can view it from [Favorites] by adding to favorites.

Collins English Dictionary

- How to use it?
- Click Dictionary.

- Click the right top corner icon to choose the dictionary.

Voice Translation

- This function can translate voice calls and can translate 112 languages in real time.
- (Note) Wi-Fi connection is required to use phonetic translation.
- The following is an example of translating English to Japanese.

② Click "Speech Translation" on the LCD screen.

③ Click on this icon.

④ Select the original language and the language you want to translate.

⑤ Hold down the voice button to speak.

⑥ When you release the button, the speaker content will be translated into Japanese and read aloud.Click on the translation result to read it again.

⑦ Tap to read again

※ Translate Japanese into English, tap the "Voice" button, speak to the device in "Japanese," and the translated language will be automatically translated into "English."

<Notes when using phonetic translation>

- To ensure accurate translation please press and hold the translation key for 1 sec and speak a breath, and then start speaking.
- Check the screen to see if the conversation is correctly recognized.
- If the sound is recognized or incorrect, it will be translated incorrectly.
- When using phonetic translation, speak clearly.
- Speak clearly at a normal speed.
- If you stop the conversation many times in the middle, the accuracy of the translation will decrease.
- Avoid habits word abbreviations,dialects, etc.

Text Excerpt

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

① Click "" on the right side of the screen to scan the document.

② When the scan is completed, the text will be displayed on the screen. "Up" "" on the upper right to save this unit.

※ The saved file can be found in "excerpt" by connecting the data cable to the computer and opening it.

③ "Open simultaneous transmission

④ Click "" on the right, then save the QR code on screen (3).

There are 55 languages for scanning in one, and 12 languages of text Traditional Chinese, Simplified Chinese, English, Japanese, Korean, French, German, Spanish, Italian, Portuguese, Dutch, Russian, Malay)

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

Favorites

- [Note] Only "Text Translation" and "Dictionary" can be added to Favorites.
① On the main screen, click "Favorites".
② Select the translation method to be added to favorites in "Text Translation" / "Dictionary".
③ Tap to read aloud. Tap "" to cancel the Favorites you added.

④ Click on this icon.

Setting

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

- You can click "Word" on the top to read the targeted word and check it in the dictionary.

- Tap right/left
  Click the Delete button to delete the words or enterprises want to delete, either individual or all at once.

Recording

- Record voice messages on this unit.
- Please click the mic → button on the right side of the screen to start recording.

- Scan the text and it will read the word one by one. You can also use the function of reading from that word.

- You can click "Word" on the top to read the targeted word and check it in the dictionary.

- The default setting is word [word]

- You can click "Word" on the top to read the targeted word and check it in the dictionary.

Setting

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

Product Specifications

Options	Display	Explanation
Model		Model
CPU		Quad-core,1.3GHZ
Operating System		Android 4.4
WIFI		2.4GHz 802.11b/g/n
Native Memory (ROM)		4GB
Run Memory (RAM)		1GB
Playback		MEMS microphone
Microphone		1W x1
Speaker		32-1000 Ohm
Battery Type		3.8V,1550mAh rechargeable lithium battery
Charger		USB Type-C
Charging Voltage/ Current		5V/0.5A-1.0A
Charging Time		When using anormal charger (recommended charger 5V 1.0A) : about 2 3 hours 1Cannot use fast charger
Supported Languages		8-8 translation (support 112 language)
System Languages		Simplified Chinese,Traditional Chinese English,Japanese,Korean,German French,Spanish,Italian Portuguese,Portuguese
Operating Temperature Range		-10° C~+50° C
Storage Temperature Range		-20° C~+60° C
Continuous Running Time		About 3 hours
Continuous Standby Time		About 60 hours
Product Size		19.5*17.5*2.5mm/ 0.68*0.29*0.10inch
Weight		60g/0.17lb
Material		Plastic+Metal

Troubleshooting

Phenomena	Reasons	Measure
Voice input cannot be recognized.	Voice input is not recognized because the input is too low.	Please speak in a loud voice. If it is on the power-off mode, please turn on the power.
Can not Speak	Not connected to the network.	Please turn on the network.
No sound	No sound set to "0".	Please turn up the volume.
Translation is slow.	Due to the slow or unstable Internet connection.	Please check the Internet connection.
Translation is not correct.	Due to the influence of the surrounding environment, there is a difference in what is recognized by the machine and what is recognized by the microphone.These phenomena are not faults.	Please speak in a quiet environment.
The touch function is not effective.	Touch operation is not effective because it is not in the touch mode.	Please off the projection Mode and switch to the touch mode. Please contact the dealer or the manufacturer.
Can't connect to Wi-Fi.	Can be connected Wi-Fi but can not access the Internet. Because the Wi-Fi signal is too weak, the distance between the device and the router is too far.	Please move the device closer to the Wi-Fi router.

Scan to the product registration page

Click here to contact us

Warranty Policy

- The free warranty period of this product is one year.
- During the warranty period, if there is a failure in the main unit according to the normal manual (determined by our after-sales service or our designated repair shop), we will repair it free of charge.
- During the warranty period, the following conditions are not covered by the free warranty.
- The warranty certificate and sales certificate are lost.
- Incorrect, accident or self-disassembly of the machine may cause damage to the hardware of the machine.
- Place it in direct sunlight or near a fire or stove for a long time.
- The machine breaks down due to water ingress.
- Loss caused by incorrect power supply and the adaptor or power supply above 5V1A.
- Do not hold liable for any direct, incidental or indirect loss or damage caused by negligence in contacts or improper operation.
- This warranty applies to all regions of the country.

Warranty Card

Customer	Name		
	Address		
	Phone number		TEL
Customer	Name		
	Address		
	Phone number		TEL
Warranty	One year		
Purchase date	Year	Month	Day

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.

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

Note: 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.

FCC Radiation Exposure statement

The device has been evaluatec to meel general RF exposure requirement. The device can be used in porlable exposure condition without restriction.