

Noteit Electronic Markers User Manual



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Impression note: 1 electronic marker

Type-C charger

Quick Use Guide and Three Guarantees Certificate

How to use InnoMARKER

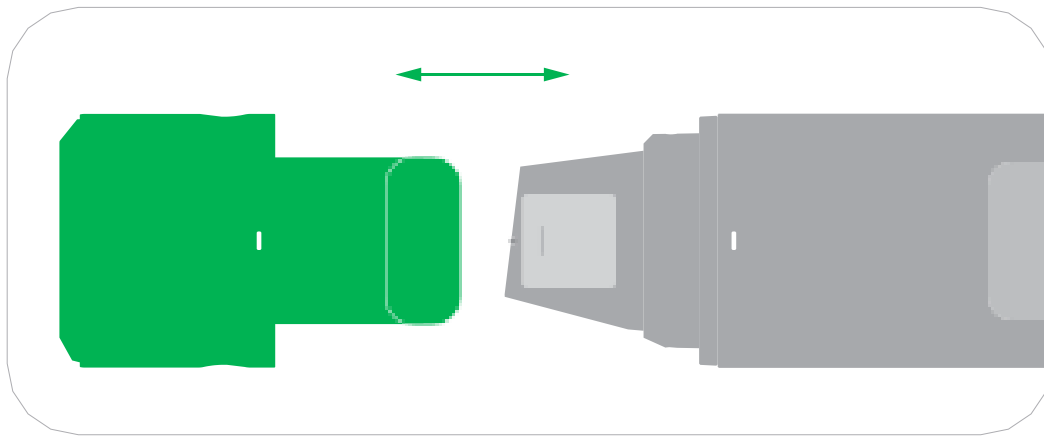
Power on/off

Power on

When the battery is full, remove the pen cap to turn on the device

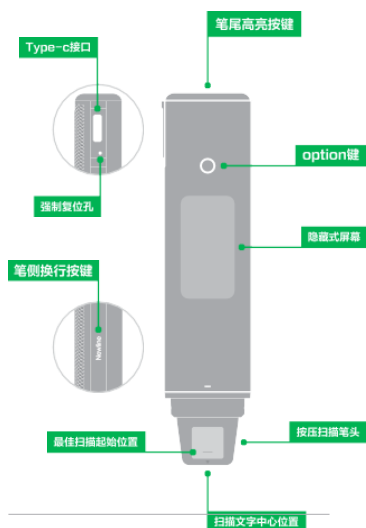
Shutdown

Insert the pen cap to turn off the device



Force restart

When the device is turned on, insert a sharp object into the forced reset hole to restart the device



Option key

This is a touch button that allows for operations such as "switching", "entering", "returning", etc

Short press button

Execute the "Switch to Next Option" command

Long press button

Execute the "Enter Current Options" command

Press twice in a row

Execute the "Return to Previous Menu" command

Pen tail highlight button

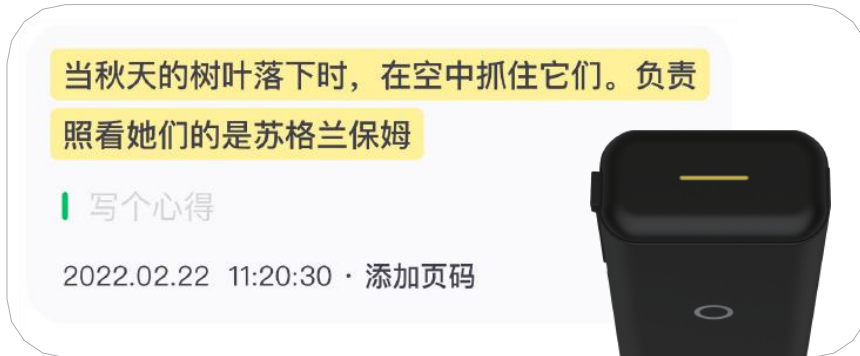
This is a touch button that can be used to switch the highlighted color of scanned content, cancel the highlighted color of scanned content, enter deep sleep, wake up from deep sleep, and other operations

highlight color

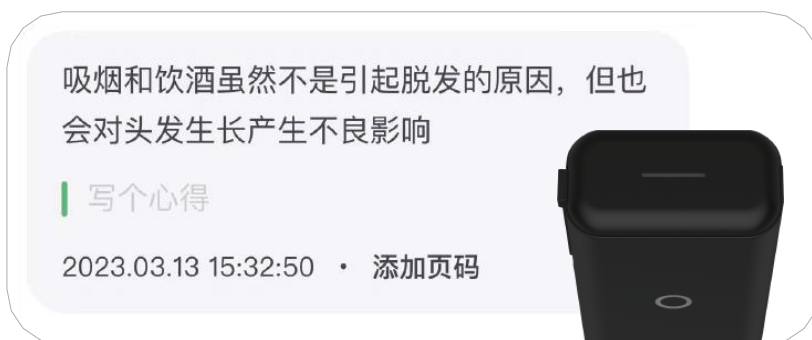
① Press the pen tail button to switch between three



commonly used highlight colors



② When the pen tail light is on, the scanned content will have corresponding marking colors in the electronic document



③ When the tail light of the pen goes out, the scanned content is unmarked in the electronic document

④ More colors can be connected to the Noteit app, and modifications can be made in the "Settings" section in the upper right corner of

the "InnoMARKER" entrance

Deep sleep

- ① Press and release the pen end button for more than 5 seconds, and the device will enter a deep sleep state. At this time, the device will run at the lowest power consumption
- ② When the device is in a deep sleep state, pressing the pen tail button can wake up the device and enter the working state

Pen side line feed button

During the scanning process, pressing the newline button on the pen side twice in a row can start scanning with a new line.



Forced reset hole

- When the device is turned on, insert a sharp object into the forced reset hole to restart the device
- The device is in a shutdown state and there is no response when inserting the forced reset hole

InnoMARKER device information page

On the InnoMARKER device homepage, press the "option button" twice in a row to enter the "device information page"



Device homepage

On the "Device Information Page", you can view information such as device name, Mac address, device battery level, storage space, system version, etc. (via SMS)

Press the "option button" to switch to the next item



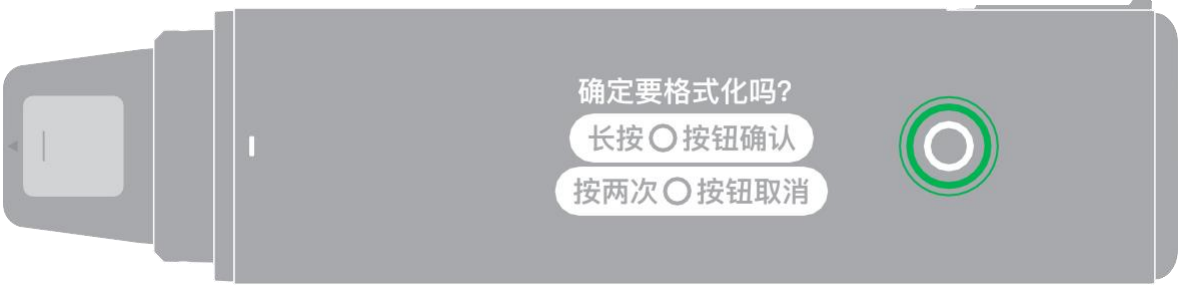
Device Information Page

Long press the "option button" at the end of the "device information page" to enter the "format" option, which can restore the device to its factory settings with just one click

After restoring the factory settings, all unsynchronized information in the device will be cleared. Please operate with caution



Long press the "option button" to enter the "format" option



Format Page

Connect to Noteit App

Search for "Noteit" in the app store or scan the QR code to download and install the latest version of the Noteit app, and open the device's Bluetooth



Impression Note APP Impression Note APP

- a. Connect by scanning the Bluetooth Mac address
 - ① When connecting for the first time, InnoMARKER needs to be turned on, remove the pen cap and wait for the screen to light up
 - ② Open the Noteit app, click on the "InnoMARKER" entrance on the homepage, and then click on the "Connect" button -> "Find Device" button
 - ③ Click "Connect" to perform Bluetooth pairing and binding based on InnoMARKER's MAC address. (Reminder: MAC address can be viewed in the "Device Information Page" of the InnoMARKER pen)

After successful pairing, enter the InnoMARKER homepage



b. Direct APP connection through "scan code connection"

① When connecting for the first time,

InnoMARKER needs to be turned on, remove the pen cap and wait for the screen to light up

② Short press the "option" button inside the

InnoMARKER pen to switch to "Create Book", then long press to access the QR code for scanning connection

③ Open the Noteit app, click on the

"InnoMARKER" entrance on the homepage, then click on the "Connect" button → "Scan Code

Connection" button, align with the QR code displayed in the pen to scan the code and connect directly

After successful pairing, enter the InnoMARKER homepage



※ Special reminder

- ① An InnoMARKER can only be bound to one Impression Note user account. The bound InnoMARKER needs to be unbound before it can be reconnected
- ② How to unbind: Go to the InnoMARKER homepage, click on "Settings" in the upper right corner, and then select "Delete InnoMARKER"

Shorthand notebook

- a. InnoMARKER has a preset shorthand notebook by default. After removing the pen cap and turning it on, it can be scanned directly, and the scanned content will enter the shorthand notebook by default
- b. You can also short press the option button on the InnoMARKER homepage to switch to the shorthand notebook, and long press the option button to enter the shorthand notebook and start scanning

Device homepage

- c. In offline mode (when the elephant head symbol in the pen is displayed in gray), the scanned data will be saved in the InnoMARKER pen. You can view all the excerpted content by pressing the option button on the excerpt page length of the shorthand notebook

<p mtid='483'/><p mtid='484'/>

Device homepage

Offline copying completion prompt

Long press the option button on the excerpt page to view the complete excerpt list

Extract List Page

When the connection is successful, the scanned content will be automatically synchronized to the app, and the list of handwritten excerpts will be empty

- d. After InnoMARKER successfully connects to the Noteit app (with the elephant head icon in the pen lit up), the scanned content will be synchronized to the Noteit app, and a note named "Shorthand Notebook" will be automatically generated

Device homepage

Extract completion prompt in connected state

Create/Modify Books

- a. Need to connect to the Noteit app and create books on the homepage of InnoMARKER software
- b. Click the "New" button in the "My Book Extracts" list on the InnoMARKER homepage to enter the book creation page. Creating books supports "search title", "scan ISBN", and "custom creation" (i.e. quick creation) and other methods
- c. After clicking the create button, complete the book creation. The book will automatically be placed in the "My Book Picks" list
- d. Click on the book in the "My Book Extracts" list to enter the corresponding book's book excerpt notes. Click on the book card at the top to modify the relevant information of the book

Synchronize books to InnoMARKER

- a. The created books can be synchronized to InnoMARKER by selecting the desired books through the "Sync" button. After synchronization is complete, you can short press the option button on the homepage of InnoMARKER's pen to switch between viewing books

Display style of book titles within the device

- b. At most 6 books can be synchronized at once. To improve reading efficiency, we suggest reducing the number of synchronizations
- c. Please do not close pop ups or exit pages during the synchronization process

Book excerpt/sync to Noteit App

- a. Short press the option button on the InnoMARKER homepage to select a book
- b. After confirming the book, long press the option button to enter the book, where you can scan and extract it

Long press the option button to enter the book

- c. If you want the excerpted content to have corresponding page numbers, you can successfully connect InnoMARKER to the Noteit app and turn off the "Skip Page Number" switch in the "Settings" in the upper right corner of the InnoMARKER homepage
- After turning off "skip page numbers", you can scan the page number where the content is located before excerpting the main text, making it easy to quickly locate the excerpted content in the book

Scan page numbers

Extracted pages with page numbers

- d. In offline mode (when the elephant head symbol in the pen is displayed in gray), the scanned data will be saved in the InnoMARKER pen. After InnoMARKER successfully connects to the Noteit App (with the elephant head icon in the pen lit up), the scanned content will be synchronized to the Noteit App, and a note with the corresponding book name will be automatically generated
- e. In the books in InnoMARKER pen, offline scanning of excerpted content can be done by long pressing the option button to view the complete list of excerpts

Long press the option button on the excerpt page to view the complete excerpt list

Extract List Page

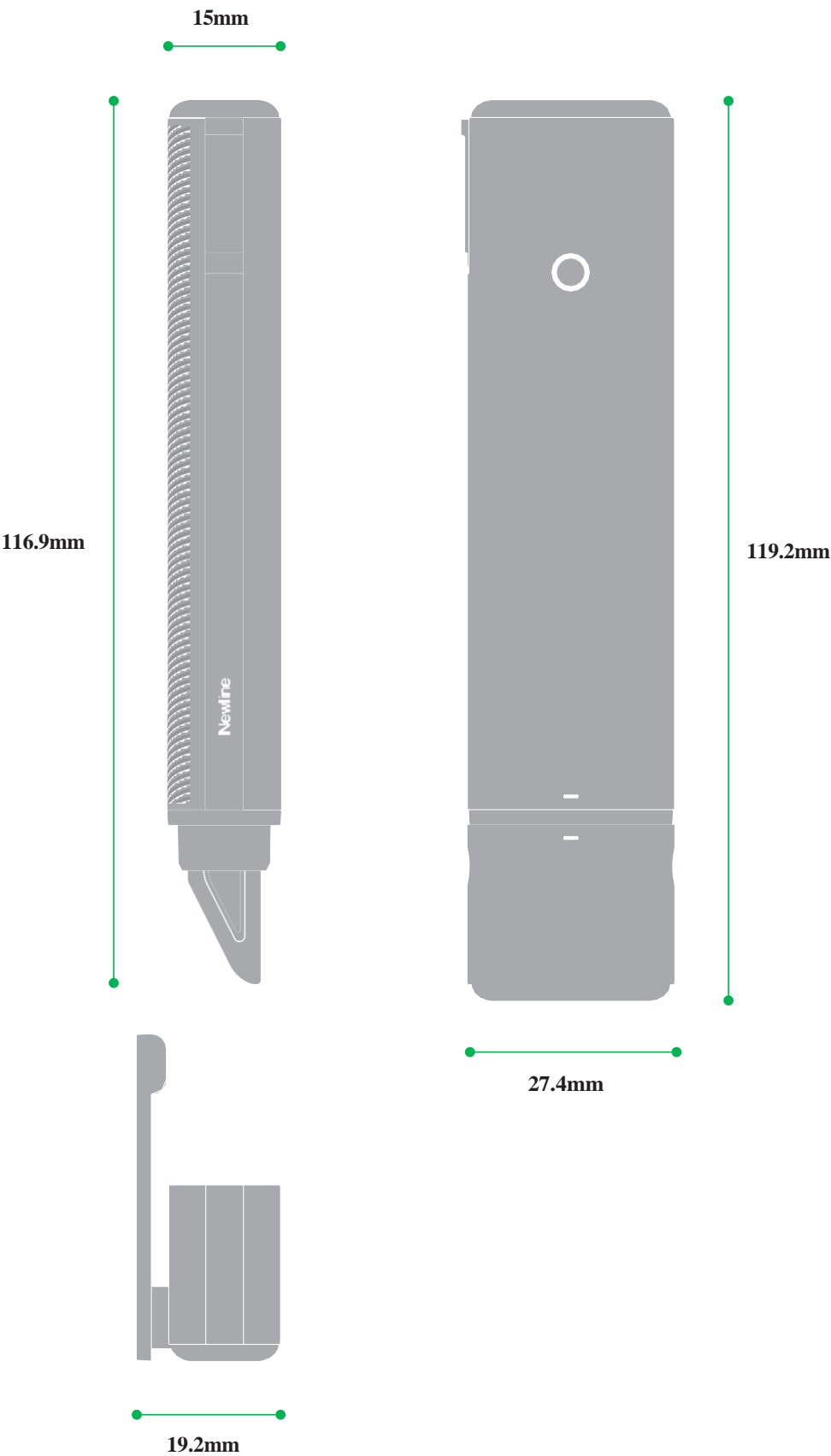
When the connection is successful, the scanned content will be automatically synchronized to the app, and the list of handwritten excerpts will be empty

Delete books in InnoMARKER

- a. Books that have been synchronized to **InnoMARKER** can be removed and managed through the "Delete" button on the InnoMARKER homepage of the Noteit app
- b. After successfully connecting InnoMARKER to the Noteit app, click the "Delete" button and select the books that need to be removed from InnoMARKER. After confirmation, the book will be removed from InnoMARKER's pen, but it will not be deleted from the "My Book Picks" list
- c. During the process of removing books from InnoMARKER, please do not exit the page or app

Product parameters

Product size



Product Name	Noteit Electronic Markers InnoMARKER
Product model	YX-M1
Main control	RK3326S
Main frequency	quad core 1.5GHz
Bluetooth	EMCP1750MB+8G
System	CST92F25 SSOP16
Display screen	Linux
Camera	1.46 inch LCD
Battery type	200W dedicated camera
Charging time is	820mAh (rechargeable polymer battery)
Continuous scanning time of	about 2 hours
Pull out the pen cap,	about 2 hours and 15 minutes
Off screen standby current	About 4 days from standby to shutdown
Power input	65 μ A
System Language	5V/1A
Scanning angle	USBType-c
Scan font size	Chinese
Switch type	0 ° -30 ° (0 ° when perpendicular to the desktop)
Product materials:	2 (22 points) -7 (5.5 points)
The product weighs	Hall switch
	PC/ABS/POMPVCetc
	approximately 105g

Frequently asked questions

Problem Description and	Solution
cannot connect Noteit App	Confirm that the Bluetooth on the phone is turned on
	Confirm that InnoMARKER is not connected to other Impression Note accounts (bound InnoMARKERs need to be unbound before they can be connected to other Impression Note accounts)
	Confirm that the Mac address is correct (MAC address can be viewed in the "Device Information Page" of the InnoMARKER pen)
	When scanning the QR code directly, if there is no response when scanning the QR code, you can use gestures to zoom in/out on the phone's scanning page for adjustment
Unable to scan and recognize	adjust the grip angle to 0-30 ° and gently press the pen tip
	Check if the current device is in "left hand mode" (preferred scanning direction can be found in the InnoMARKER app) Switch between "left and right hand adjustment" on the settings page
	Confirm that the alignment line of the pen head is placed in the middle of the text, gently press the pen head, turn on the light, and hold the pen to move it to the right at a constant speed to scan
The recognition rate after scanning is too low	No response
	How to perform firmware upgrades?
Sudden screen shutdown during use	
How long does it take to charge? How long does it last?	

Support for printed text
recognition range: font size: 2-7

Fonts: Song typeface, bold typeface, regular script

Languages (including italics and bold): Simplified and Traditional Chinese, English

Chinese, Japanese, Korean

Support scanning recognition of electronic screens

(including computer, mobile and tablet screens, Kindle screens)

If the printing effect of printed text is poor, it will directly affect the accuracy of recognition effect

Handwriting not supported

Scanning text with underline and shading is not supported

Scanning article titles that are too large is not supported; Does not support scanning mathematical formulas, symbols, and pinyin

Scanning annotation circles to modify painted text is not supported

If the tail light of the pen is accidentally held down for a long time (more than 5 seconds) during use, InnoMARKER will Enter deep sleep mode (screen off), click on the pen tail light to wake up the device (The screen lights up).

It is recommended to avoid prolonged pressing of the pen tail light during use

Please use the Type-C data cable standard with this product when charging (do not use a fast charging cable)

The charging time is about 2 hours, and it can scan continuously for 2 hours after being fully charged; Pulling out the pen cap, the standby to shutdown time is about 4 days

InnoMARKER is in the power on state, insert a sharp object into the forced reset hole to restart the device (if the device is in the shutdown state, the forced reset hole does not respond)

Ensure that

InnoMARKER is connected to the Noteit app. Click on the upper right corner of the InnoMARKER homepage - Firmware Upgrade - Check for Updates - Whether to Update - Whether to Upgrade (please make sure to upgrade the firmware when the battery/memory is sufficient) - After the upgrade is completed, click "Connect" to reconnect - ~~After successful connection, you can return to Settings - Check if the version number is the latest in Firmware Upgrade~~

Safety precautions

- a. Please do not disassemble the Impression Note electronic marker without authorization. If repair is required, please contact after-sales service
- b. Please use this product within the temperature range of 0 °C -40 °C and keep it at the appropriate temperature
 - Store equipment and its accessories within the range of 10 °C -+60 °C. When the ambient temperature is too high or too low, it may cause product malfunctions
- c. Do not expose the product to high temperatures or around heating devices such as heaters, microwaves, ovens, or water heaters. Battery overheating may cause an explosion
- d. When charging the device, the power socket should be installed near the device and should be easily accessible. When charging is complete or not charging, please disconnect the charger from the device and unplug the charger from the power outlet
- e. The device is equipped with a non removable built-in battery. Please do not replace the battery yourself to avoid damaging the battery or device. If you need to replace the battery, please contact customer service
- f. Do not use this product in environments such as gas stations, fuel depots, chemical plants, fuel or chemical transportation, or storage facilities, as it may cause explosions or fires
- g. Impression Note: Electronic markers belong to precision electronic products. Please do not use chemical solvents or cleaning agents to clean this

product

- h. Please do not let children or pets swallow this product or accessory to avoid harm to them

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.