

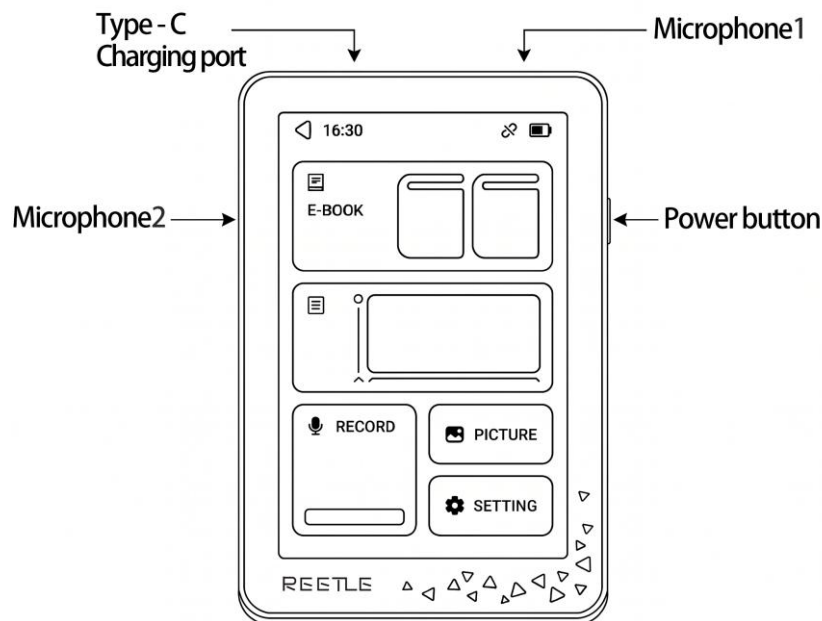
User Manual

SmartInk I ETS 1301

Thank you for choosing SmartInk I. We combine e-ink technology with AI to provide you with a focused, distraction-free efficiency experience.

I. Get to Know Your New Device

1.1 Hardware and Interfaces



- **Power button:** Power on/off, wake up and lock the screen.
- **Type-C Charging port:** Device charging.
- **Microphone:** When recording, please place the device flat or hold it in your hand, and do not cover the microphone hole to ensure the AI noise reduction and sound pickup quality.
- **Touch E-ink Screen:** 3.97 inches, supporting multi-touch and gesture operations.

1.2 Key Functions and Basic Interactions

The operation of SmartInk I is mainly completed through intuitive touch gestures:

Physical power button control

- **Click:* Lock screen:** When clicked while the device is in use, the screen will lock and enter standby mode (a personalized wallpaper or to-do list can be displayed via settings).
- **Long press (approx. 3 seconds):* Power on/off**

gesture control

- **Swipe up: unlock** the device and access the home screen (prerequisite: press and hold the power button to turn on the device first).
- **Click the icon/menu: to enter** the corresponding function module.
- **Tap the button in the top-left corner of the screen: to return** to the previous menu level, or exit the current reading/recording interface.

1.3 Specifications

Specification Name	Parameter Details
Product Model	ETS 1301
Screen Size	3.97-inch TP touch e-ink screen
Screen resolution	480 × 800 pixels (235 PPI)
Connection Protocol	Bluetooth 5.0, Wi-Fi
Battery Capacity	1100mAh Lithium Battery
Physical Dimensions	105 × 66 × 5.4 mm
Overall unit weight	65g
storage capacity	32Gb

II. Initial Setup and Connection

The core AI computing power and file management of SmartInk I rely on the smartphone to function. Please complete the following steps before using it for the first time:

2.1 Power On and Download the App (Under iOS App Store Review)

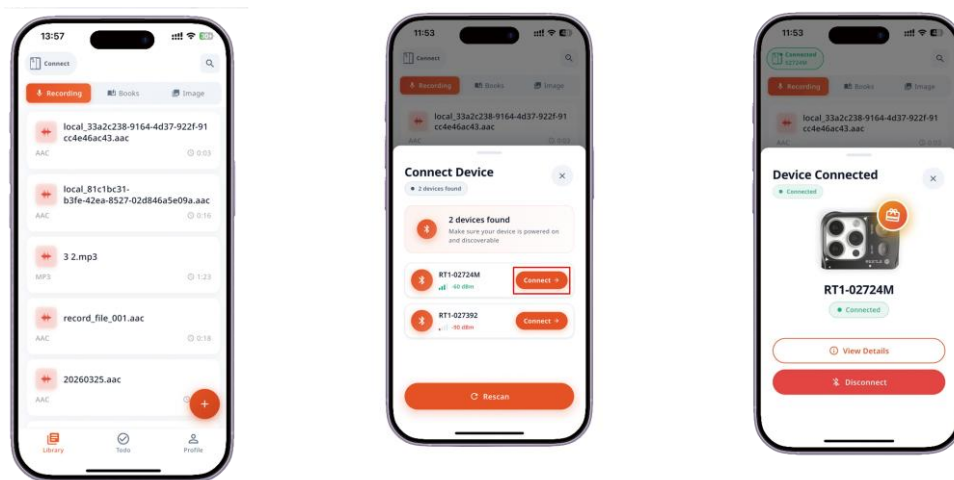
1. **Power on:** Press and hold the power button for 3 seconds
2. **Download the App:** Use a smartphone (compatible with iOS and select Android models) to scan the QR code below, or search for **"Reetle"** in the App Store/your app store to download the official application.



3. **Register/Log in:** Open the Reetle App and complete account registration and log-in.

2.2 Bluetooth Pairing and Bonding

1. Ensure that the Bluetooth function of your mobile phone is turned on, and bring the SmartInk I close to your mobile phone.
2. Open the homepage of the Reetle App, and tap the **"Connect Device"** in the upper left corner.
3. Select your device from the search list (default name: RT1-XXXX) and click Connect.
- 4.



5. The icon displayed at the top of the device screen  indicates a successful connection.

2.3 Wi-Fi Direct and High-Speed Transmission

To synchronize files between mobile phones and devices more efficiently, SmartInk I supports establishing a high-speed local area network connection via the device's hotspot.

1. **Enable Hotspot:** In the "hardware Settings" of the SmartInk I device, locate and enable the Wi-Fi transfer/hotspot function.

2. **App Confirmation to Join:** Open the Reetle App on your mobile device, and a prompt asking "Whether to join the Reetle hotspot" will automatically pop up on the interface.
3. **High-speed Transmission:** After you tap to confirm joining, your phone will establish a high-speed direct connection with the device, which will greatly improve the efficiency of transferring recording files or importing e-books.

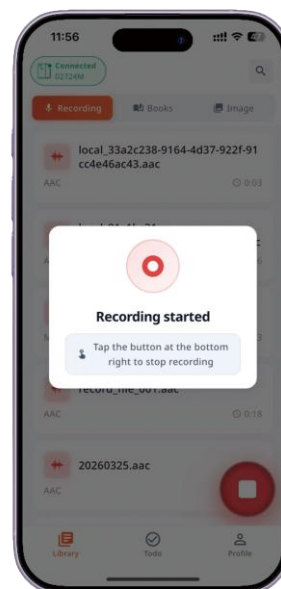
III. Core Function Guide

3.1 AI Intelligent Recording and Transcription

Record via SmartInk I, and then process the recording with the powerful AI engine of the App.

1. **Start recording (dual-end control supported):**

- a. **App Remote Control:** When the Reetle App on your mobile device remains connected to the device via Bluetooth, simply tap the + icon in the bottom right corner on the App's recording page, then tap "**Device Recording**". At this point, the SmartInk I terminal will start capturing audio synchronously, making it convenient for you to monitor the recording status on your phone.



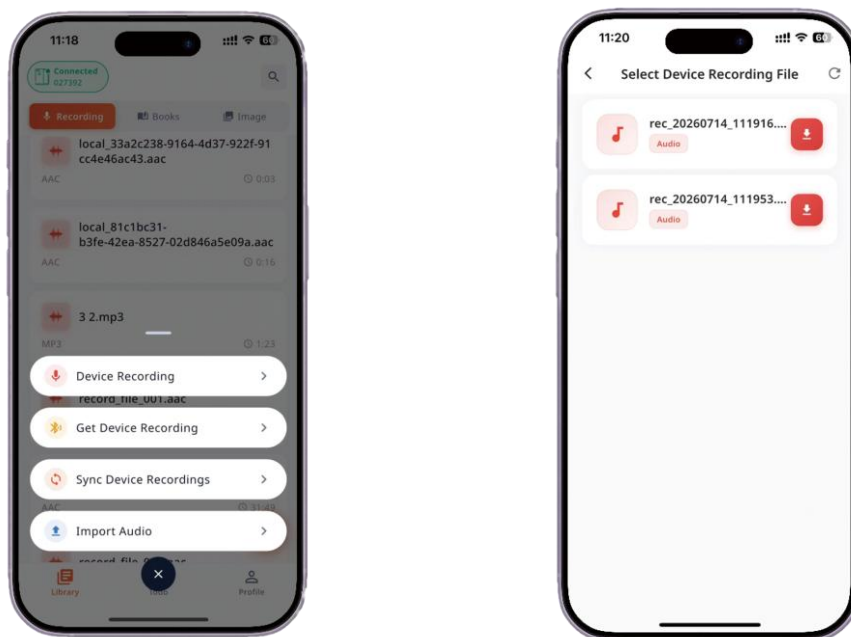
- b. **Standalone Offline Recording:** The SmartInk I supports fully standalone recording without being connected to a smartphone. When an impromptu meeting occurs or your phone is not within reach, you can directly operate the device to start recording; the recorded files will be securely encrypted and stored locally on the device. On the home screen of the device, tap to enter **the recording module**, then tap



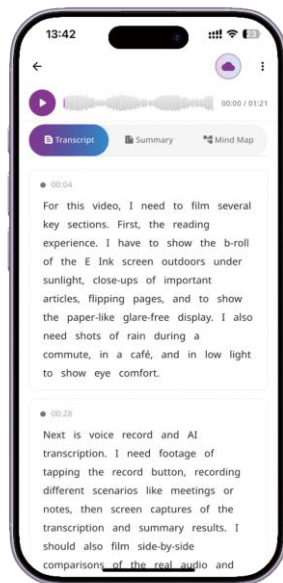
the recording button on the interface to start recording immediately. The device will automatically cache the recording locally during the process, and the recording will be transcribed synchronously once the device is connected to a smartphone.

2. **End recording:** Tap the **[Stop]** button on the APP screen (or terminal screen) again, and the audio will be encrypted and saved locally on the device.

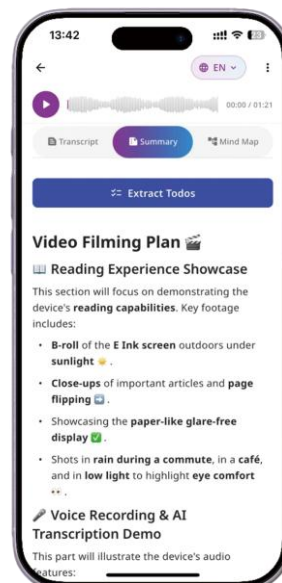
Sync to the App: Once the recording is finished and the device reconnects to the Reetle App on your phone (Wi-Fi Direct is recommended for faster sync), the audio file will be synced to your mobile device. After the sync is complete, you can use the AI engine within the App to perform high-precision speech-to-text conversion, generate meeting summaries and create to-do items.



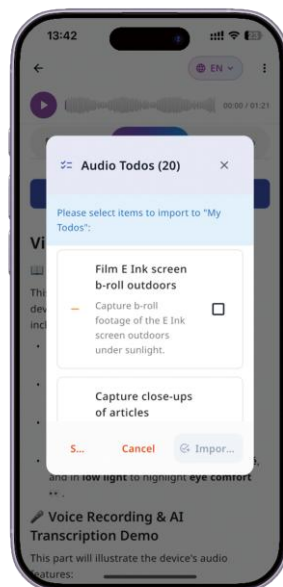
3. **AI Transcription Summary:** Voice transcription is supported within the App, and chapter summaries, to-do lists and tree diagrams can be generated with one click.



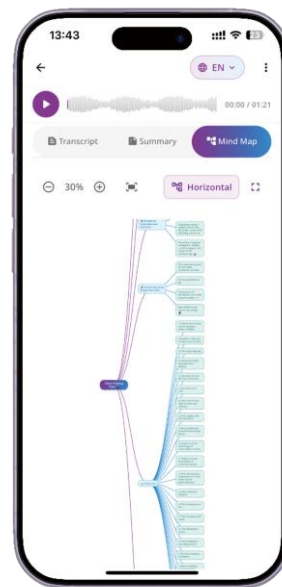
Speech-to-Text



Generate chapter summaries with one click



To-do list



Tree Map

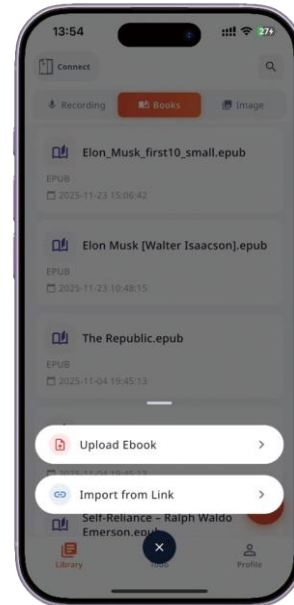
3.2 E-book Reader

- Import Books:

- **Link Import:** Tap "Link Import" in the App, paste the document URL to download, and it natively supports mainstream e-book formats such as EPUB, TXT, and PDF.

- **Import from local/other apps:**

Open the file on your device or in another app, then select "Open with Reetle App" to complete automatic import.



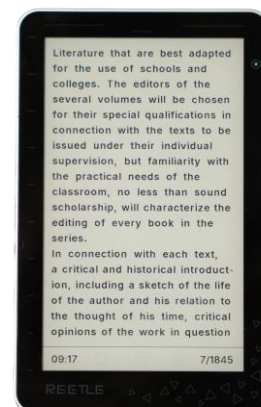
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- **AI Typesetting Optimization and Publish Streaming:**

Tap the imported document in the App to automatically trigger "**AI Typesetting Optimization**"(especially applicable for PDF edge cropping and font rearrangement). Once completed, tap **[Transfer to Device]** in the top right corner, and open the reading module after successful transfer to start reading.

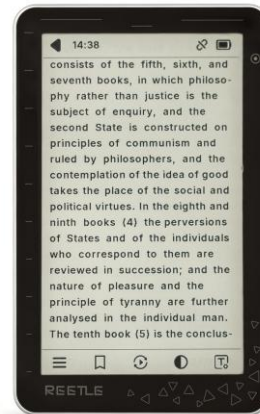
- **Reading interaction gestures:**

- **Page Turning:** It supports flexible touch gestures, and you can **swipe from right to left** on the screen to achieve quick page turning.



- **Bring up the operation interface:**

While reading, tap **the central area of the screen** to bring up the hidden operation menu, where you can perform settings such as table of contents navigation, bookmark setting, automatic page turning, night mode, and font layout adjustment.



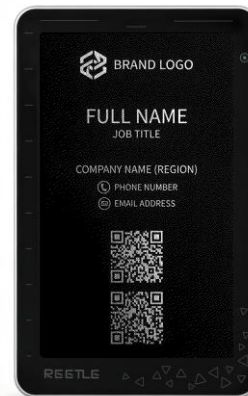
3.3 Always-on Display and Personalized Cards

Leveraging the "power-off non-volatile" feature of e-ink screens, this device can serve as your social business card or desktop information dashboard.

1. **Set image wallpaper:** Select an album image on the App side, the system will automatically process it with the black-and-white dithering algorithm to perfectly adapt to e-ink screen display, and tap [publish streaming to device] to set it as the lock screen or standby screen.

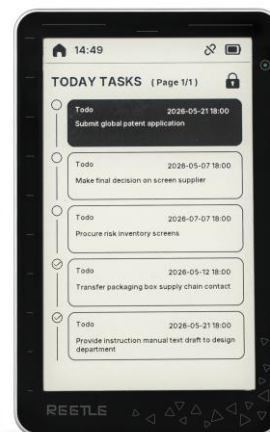


2. **Persistent display of function cards:** Upload business card images and social QR codes for easy on-demand presentation.



3.4 To-Do List (Pending Task Management)

1. To-do items manually created on the App side or extracted via AI meeting transcription will be automatically synced to the **[To-do Board]** interface of SmartInk I.



2. On the device side, you can directly tap the screen to check and complete the status, and the data will be sent to the mobile terminal in real time via postback.

IV. Device Management and Advanced Features

4.1 Storage and Cache Management

SmartInk I follows the logic of "local storage as the primary approach":

- **Pure local offline operation:** You can choose to stay completely disconnected from the cloud, ensuring that core data remains locally on your mobile device to

deliver ultimate security protection.

- **Cloud Service:** Only when you actively enable the cloud computing functions for AI meeting transcription and AI summary, will the system upload and process the specific information necessary for such functions.
- **E-book Caching:** This device supports local e-book caching. If you need to replace the cached content, please delete the existing one in the "Bookshelf Management" section of the App and re-publish streaming.

4.2 Firmware Upgrade (OTA)

To ensure system stability and AI algorithm updates, please upgrade the firmware regularly: Open the Reetle App > OTA Upgrade. During the upgrade process, make sure the device battery level is above 30% and do not press any buttons.

5. Daily Charging and Maintenance

- **Charging:** The battery has a capacity of 1100mAh. It is recommended to use a 5V=1A adapter with the original Type-C cable for charging, and it takes about 2 hours to fully charge.
 - **Cleaning:** The screen surface is coated with an AF anti-fingerprint layer. Please gently wipe the screen with a slightly damp soft cloth or microfiber cloth. **It is strictly prohibited** to use alcohol, detergents or other chemical solvents to avoid damaging the coating.
 - **Protection Environment:** The operating temperature ranges from 0°C to 50°C. This device is not waterproof, please keep it away from water sources and extremely humid environments.
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VI. Troubleshooting

Fault Phenomenon	Possible Causes and Solutions
Failure to power on	The battery is drained. Please connect the charging cable to charge for 15 minutes, then press and hold the power button again.
Unresponsive screen / system crash	The system is laggy. Press and hold the power button for 10 seconds to perform a forced restart.
Bluetooth connection failure / unable to find device	1. Ensure that Bluetooth is enabled on your phone and the App has the relevant permissions. 2. In the Bluetooth settings of your mobile system, select "Forget This Device", then re-scan and pair the device again within the App.
Audio recording synchronization failed	Bluetooth disconnected or network exception. Please move your device closer to your phone and pull down on the app to manually retry synchronization.
The screen suddenly turns completely black and flickers when flipping pages, or there is afterimage of the previous page on the screen	This is a normal physical characteristic of E-ink screens. To maintain text clarity, the system will trigger a "global refresh"(black-and-white screen flashing) after a certain number of page turns or operations. This is not a device malfunction, so please use it with confidence.
The mobile app prompts that the device cannot be found or the Bluetooth connection fails	1. Make sure that Bluetooth is enabled on your phone and the Reetle App has been granted Bluetooth and location permissions. 2. Make sure the SmartInk I device is powered on or woken up, and kept within 5 meters of your phone. 3. Try restarting the Bluetooth on your phone, or press and hold the power button of the device to restart it, then try pairing again.
The sync speed of recording files or the speed of pushing e-books to devices is extremely slow	Bluetooth has a relatively slow transfer speed for large files. When syncing long recordings or pushing e-books, it is recommended that you connect to the Reetle device hotspot (Wi-Fi Direct) as prompted in the App, which will greatly improve the transfer efficiency.
What should I do if the recording stops automatically halfway through, or a "insufficient storage space" prompt appears?	SmartInk I adopts a lightweight local cache design. When the local storage is exhausted, the device will restrict new recordings. Please connect the device to the mobile app as soon as possible to sync the recordings to the mobile side.
A new e-book was pushed in the app, but it did not appear on the device side	The device supports caching up to 5 e-books at the same time. If your push quota has been used up, please remove the finished books on the device or in the App before pushing again. Meanwhile, please check whether the file format is supported, namely EPUB, TXT or PDF.
The device screen is completely frozen, with no response to taps on the screen or presses of the power button	In case of system crash under extreme circumstances, press and hold the power button for 10-15 seconds to force a restart. A forced restart will not erase your synced cloud data, but unsaved ongoing recording clips may be lost.

7. Safety, Warranty and Regulatory Information

7.1

Reetle After-sales Service and Warranty Policy

Thank you for choosing Reetle products. We provide the following standard after-sales and warranty services for Reetle SmartInk series devices and accessories. This regulation is intended to protect your legitimate rights and interests, and clarify our service scope and excluded liabilities.

1. 30-Day Hassle-Free Return and Exchange Policy

Within **30 days from the date you receive the parcel** (applicable only to orders purchased through the official Reetle website and official authorized channels), if you are dissatisfied with the product, provided that the device is intact, all accessories are complete, and there is no man-made damage or severe cosmetic wear, you may apply to the after-sales team for return and refund.

2. Warranty Service Period

- **Main Unit Warranty (12-Month Limited Warranty):** Customers who purchase the Reetle SmartInk I main unit are entitled to **12 months** of free warranty service from the date of purchase.

- *Regional Compliance Notice: Subject to your country or region, if the local consumer protection laws require a longer statutory warranty period, the minimum term specified by such local laws shall prevail.*

- **Accessory Warranty:** Official standard accessories are covered by a **3-month** warranty service.

When applying for warranty service, please be sure to provide a valid **device serial number (SN code)** and **proof of purchase** (sales invoice or order screenshot).

3. Warranty Scope and Product-Specific Instructions

Within the warranty period, in the event of performance or functional failure of the equipment under normal operation and use, Reetle shall provide free repair or replacement services. In view of the special form of Reetle SmartInk products, the following specific definitions and explanations are hereby provided:

- **Special Warranty for E-ink Screen:** This device is equipped with an E-ink screen as its core always-on display component. In case of non-manual-induced display abnormalities, line breaks or touch failure during normal use, you are entitled to free warranty coverage. However, physical damages such as screen cracking, shattering, liquid leakage or severe surface scratches caused by external impacts including dropping, collision and external force squeezing are not covered by the free warranty.

- **Button and Hardware Interaction:** This product adopts a minimalist hardware architecture, with only one power/screen lock button retained on the body (no physical recording button), and recording control is mainly completed through screen touch and the App. Non-artificial functional failure of this mechanical power button is covered by the warranty.

- **Division of Software and Hardware Functional Boundaries:** This hardware terminal mainly serves as a device for Data Acquisition and regular result display, and core AI computing processing (such as speech transcription, content summarization, etc.) is all operated within the Reetle mobile App. The "AI processing failure" or "Synchronization Delay" caused by abnormal network of the user's mobile device, improper App permission settings or incompatibility of the mobile phone

system does not fall into the scope of warranty and fault claim of this hardware device.

4. Non-warranty Coverage

The following situations shall **not be** covered by the warranty:

1. **Unauthorized Operation:** The device has been arbitrarily disassembled, repaired, modified, or used in extreme environments and conditions that do not comply with the official operation guidelines.
2. **Damage Caused by Human Factors and External Forces:** Damage resulting from misuse or negligence, including but not limited to: dropping, heavy squeezing, bending, abnormal moisture exposure or liquid infiltration (water ingress).
3. **Incompatible Accessories:** Damage to the device or burnout of the circuit caused by the use of unofficial or incompatible third-party accessories (such as non-compliant charging devices, unofficial peripherals, etc.).
4. **Force Majeure Factors:** Failures caused by force majeure factors such as natural disasters, accidents, or illegal use of the product.
5. **Normal Wear and Tear:** refers to normal abrasion, discoloration and minor scratches on the appearance of the device, as well as consumable parts (unless there are material or workmanship defects upon unpacking).
6. **Missing Anti-Counterfeiting and Identification Marks:** The device serial number (SN) has been altered, defaced or is missing; the device is confirmed to be stolen, resold or counterfeit.

5. After-sales Service Plan and Statutory Rights

For devices that meet the warranty conditions, Reetle reserves the right, at its sole discretion, to **repair, replace (by providing a replacement device of the same model or equivalent performance) or issue a refund**. We will endeavor to respect your chosen remedy unless it is objectively impracticable or would incur unreasonable and excessive costs for Reetle.

This warranty gives you specific legal rights. Depending on your country, state or jurisdiction, consumers may also have additional statutory rights of recourse that shall not be restricted or superseded by this warranty.

6. Contact Us

If you encounter any issues when using the Reetle SmartInk I device or need to file a warranty claim, please feel free to contact us:

- **After-sales Service Email:** support@reetle. ai

Reetle reserves the right to final interpretation of this policy. We will adjust these regulations in a timely manner in accordance with updates to applicable laws and regulations, and the specific after-sales rules shall be subject to the latest version

released on our official website.

7.2 Safety Warnings and Compliance Statements

⚠ Battery Safety Warning The device is equipped with a built-in non-removable lithium battery. Do not attempt to replace or disassemble it by yourself. Do not dispose of the device in fire, expose it to extremely high temperatures, or subject it to severe physical impact, as this may cause fire or explosion.

If the above methods fail to resolve your issue, please contact the official after-sales team.

Service Email: zane@reetle.ai | Official Website: www.ereetle.com

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