

Rugged tablet TRT-A5580- 08S

Instruction Manual

Thanks for your to choose the new Tablet.

This guide serves to enable users to get to know and familiar with our product as soon as possible. Here we have made a brief introduction to the key layout and definitions in figures and words. And a brief explain for the basic operating functions.

Content

1. File version information	2
2. Device performance structure	3
3. Desktop layout	5
4. System settings	7
5. APP	21
6. TF card installation	26

File Name		EM-T895 Android User Manual			
File No		0001	Edition		V1.0
Issue Date		2022-06-14	Page		
Change Log					
Serial Number	Change Number	Version	Change Date	Change Content	Maintenance Department
1	YDXX-01	V1.0	2022-06-14	First published	Customer Service FAE Department

Device Performance Structure

Product six view



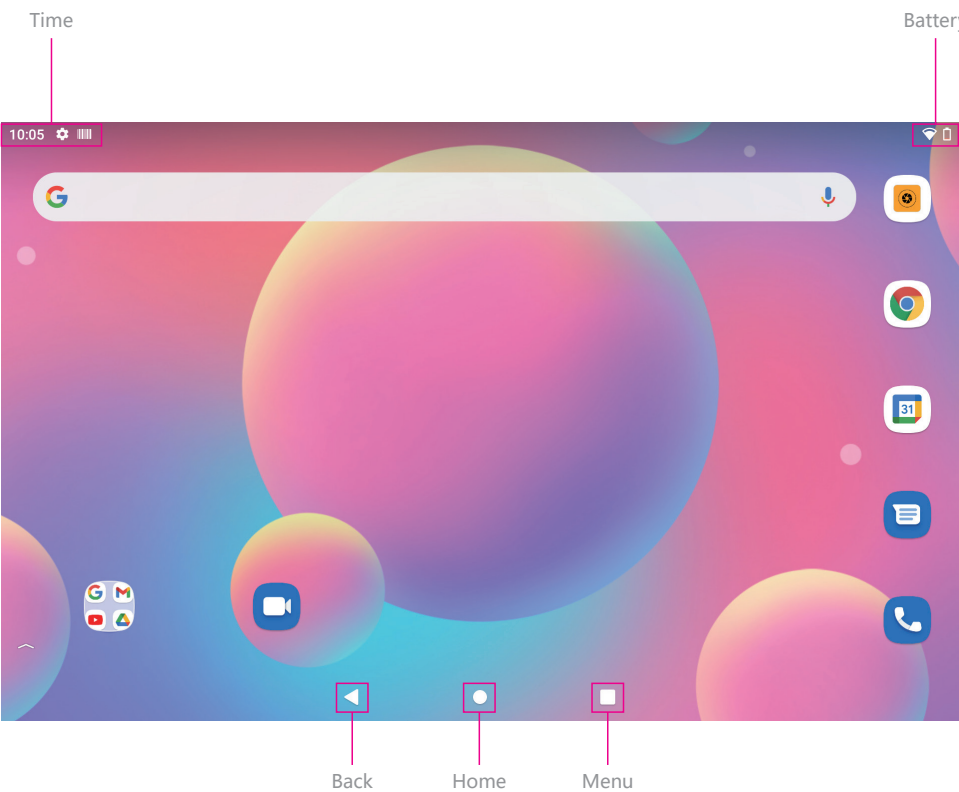
- 1. Power button** —— Press to start or close the screen display. You can use this button to put the rugged phone into sleep mode, or wake up from sleep mode.
- 2. Volume keys** —— Decrease/increase volume.
- 3. TF slot** —— Two out of three card holders .
- 4. Barcode scanner** —— Support one-dimensional code/two-dimensional code scanning.
- 5. Front camera** —— 5.0MP, support photo and video.
- 6. Speaker** —— Built-in speaker is used to play video and music. Embedded 8Ω/1W, waterproof speaker x 2.
- 7. Pogo pin** —— Used to connect the charging base, expand USB and the network port/charging interface.
- 8. Scan key** —— Open the scan shortcut key.
- 9. Type C** —— You can exchange data through the data cable, and you can also charge the rugged mobile phone.
- 10. Rear camera** —— 13.0MP, support photo and video.
- 11. Flash lamp** —— Adjust the brightness of the light when taking pictures.
- 12. NFC area** —— NFC identification.

Desktop Layout

Initial Desktop: Slide the arrow up and go to the desktop, as below picture.

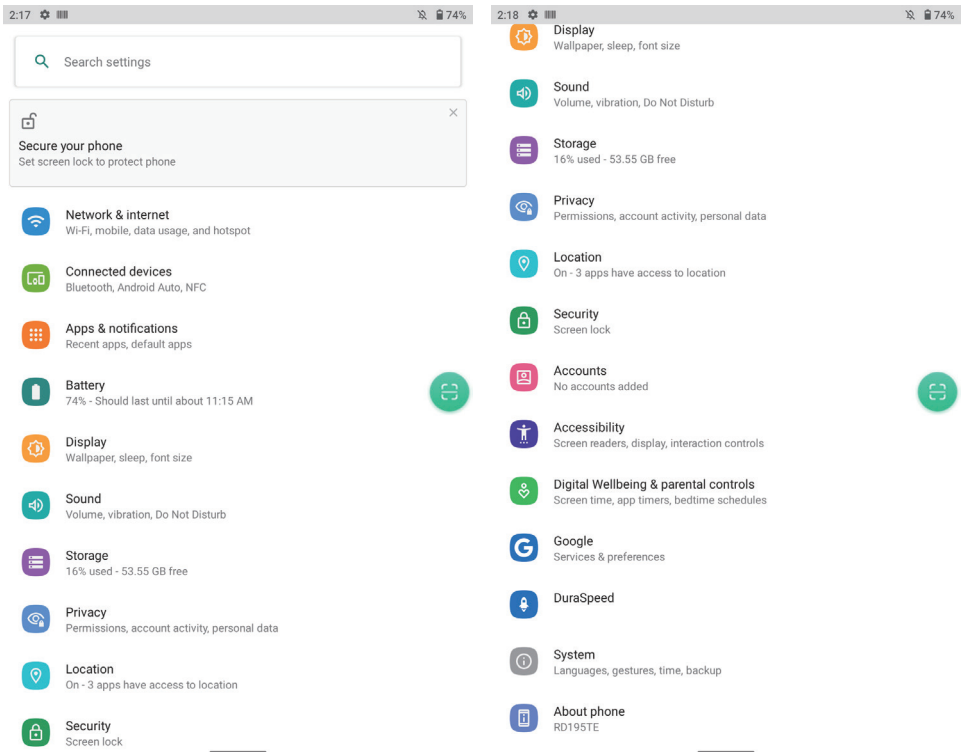


Desktop Menu Introduction: This interface can start the application in a quick way, enter the menu operation, users can add shortcuts to the desktop according to their own needs,as below picture.



System setting

Settings: Users can set related functions in the setting interface according to their needs, which is more convenient to use.

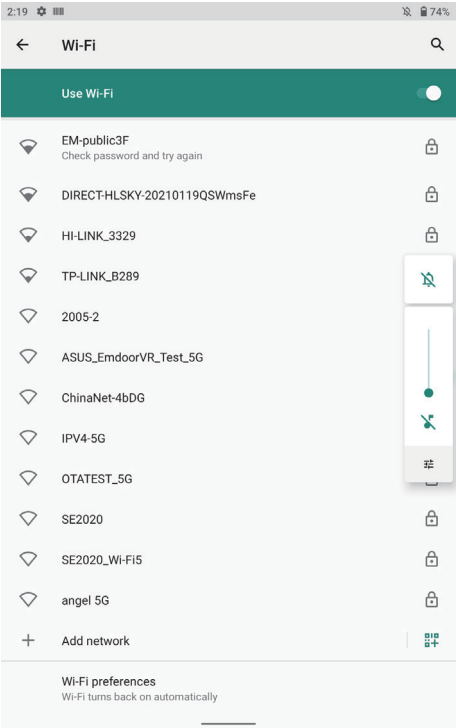
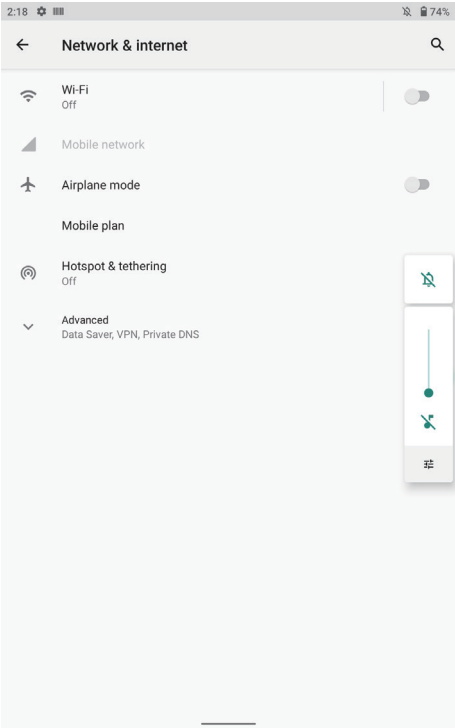


1. Network & internet

In this interface, you can set WiFi, Mobile network, Airplane mode, Mobile plan, Hotspot & tethering, and Advanced, etc.

Wi-Fi

search Wi-Fi AP, input password can be connected.

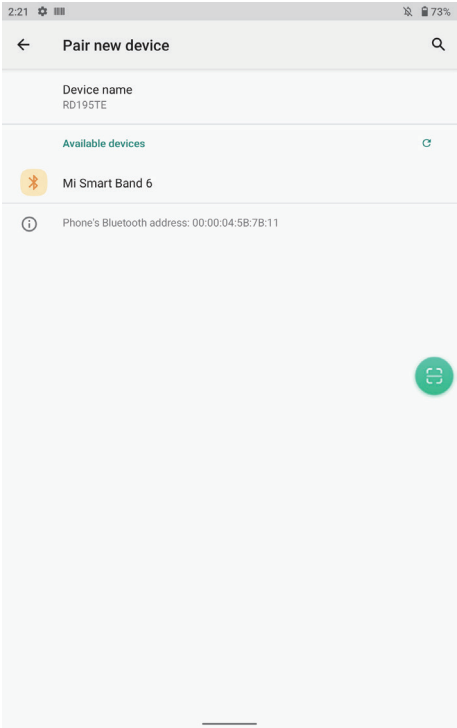
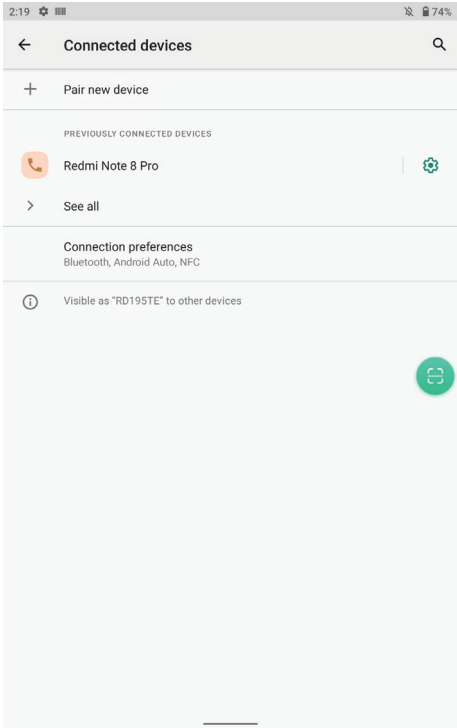


2. Connected devices

In this interface, you can set Bluetooth, NFC, projection, printing, Android auto, view files received by Bluetooth, etc.

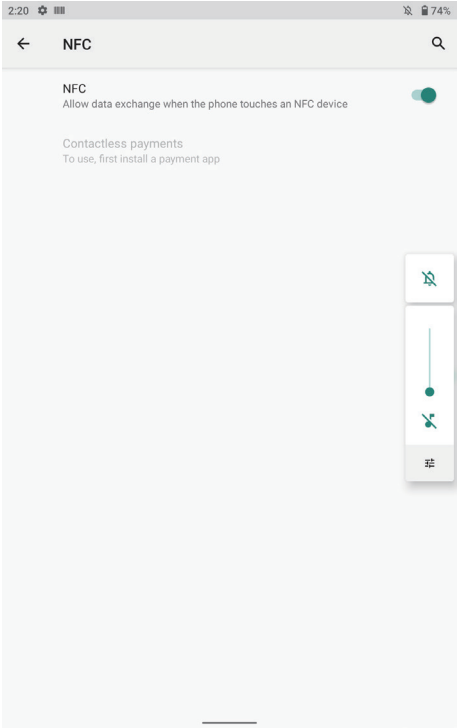
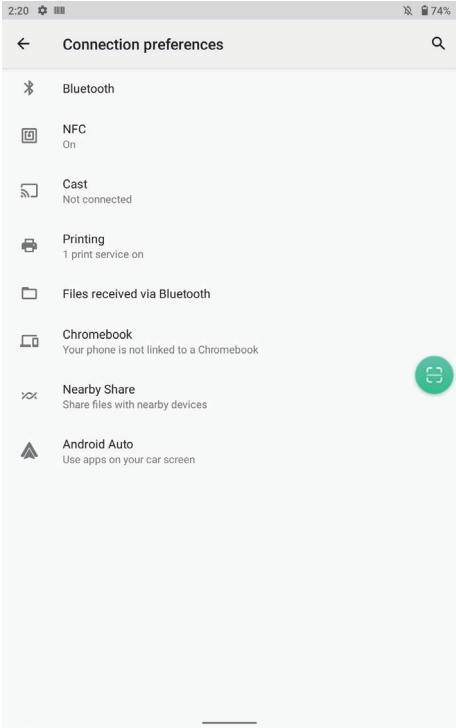
1) Bluetooth Setting

Search this interface for Pair new device, and Connection preferences.



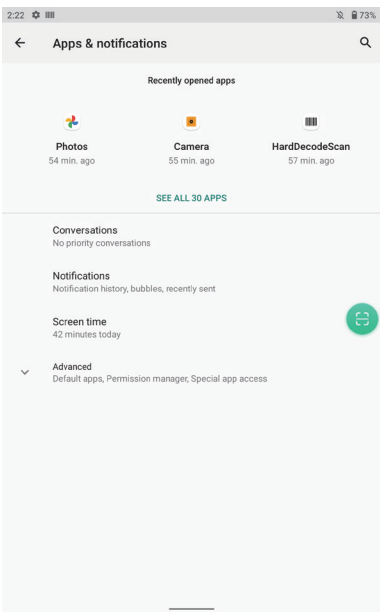
2) NFC

In this interface, you can set NFC. Allow data exchange when the phone touches an NFC device. Contactless payments.



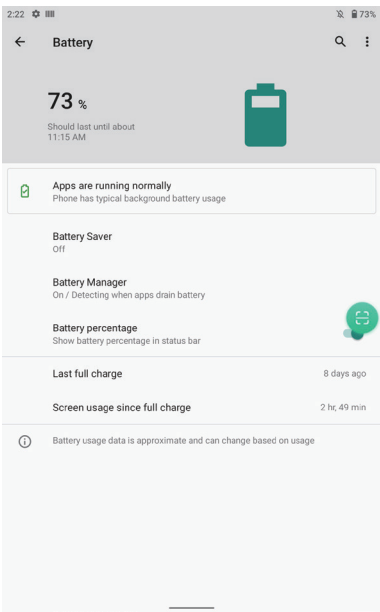
3. Apps & notifications

View installed APP storage space size, traffic usage, stop using APP. Set screen lock time, default notification prompt.



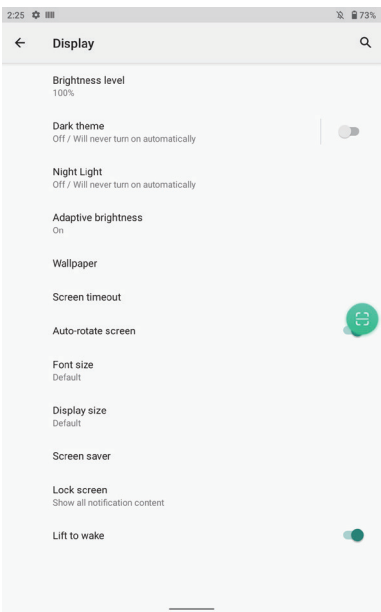
4. Battery

On this page, you can check battery power usage, open power saving mode and make some battery settings, as shown in the following figure.



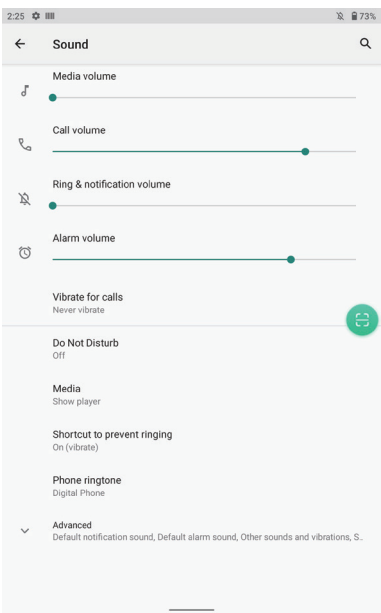
5. Display

On this page, you can set Brightness adjustment, Night light mode, wallpaper, sleep time, interactive screen saver, font size, screen rotation switch, etc.



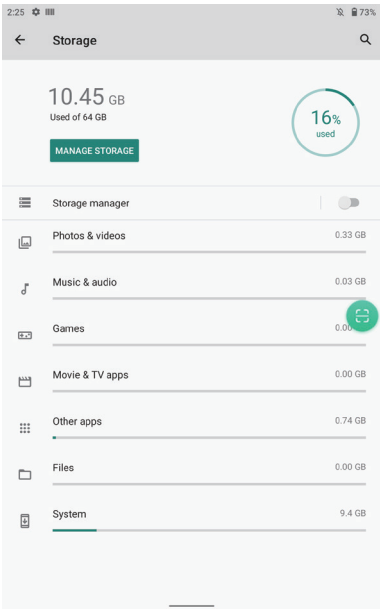
6. Sound

Set media volume, alarm volume, notify volume size (can also use physical keys to the corresponding interface directly to adjust, do not disturb settings)notification ringtone settings and other operations.



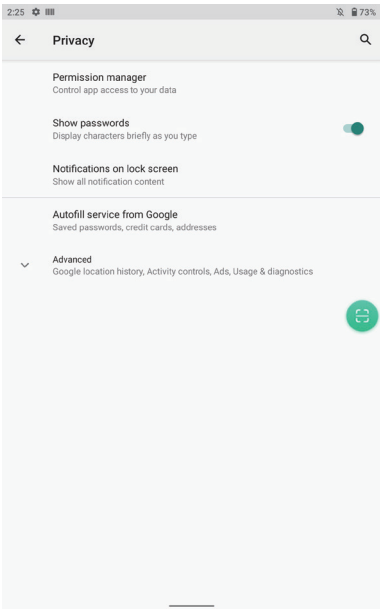
7. Storage

View system memory usage, install and uninstall SD cards.



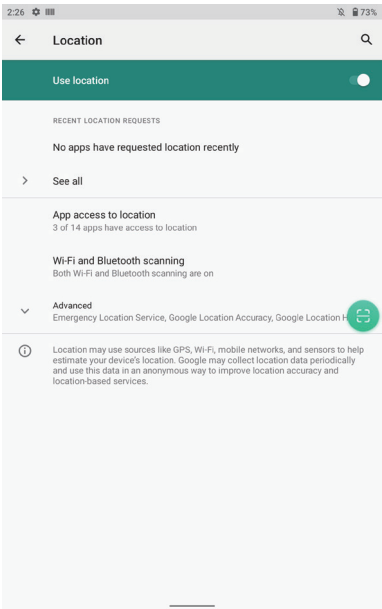
8. Privacy

In this interface, you can view Permission manager, Show passwords, Notifications on lock screen, Autofill service from Google and Advanced.



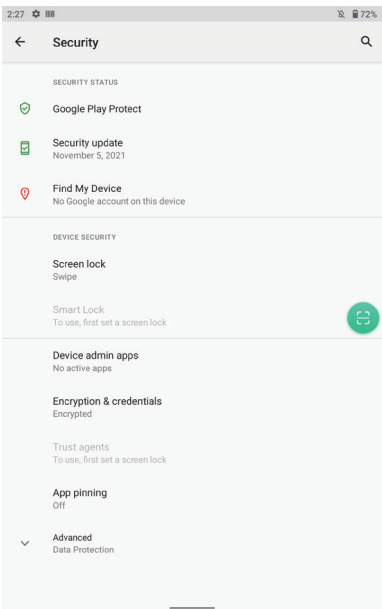
9. Location

In this interface, you can turn on or off GPS, allow or restrict the use of an application to obtain location information.



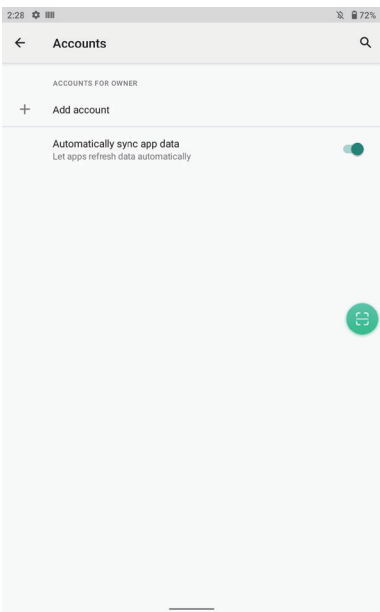
10. Security

In this interface, you can set screen locking mode (none, sliding, pattern, pin code, password), device management application, encryption and credentials, fixed screen, etc.



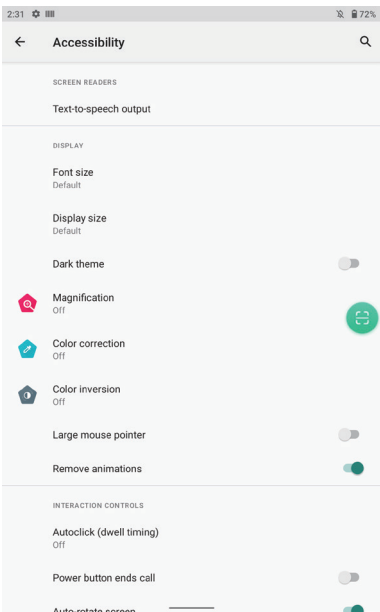
11. Accounts

Other accounts (Exchange, IMAP, POP3) can be added in this interface.



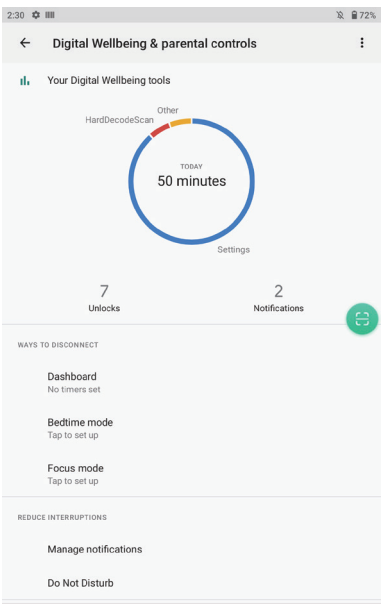
12. Accessibility

Some setting operations of screen reader, display and interactive controls. For example: font size, display size, dark theme, zoom in Gesture (3 consecutive clicks on the screen), color correction, color reversal, Remove the animation, press the power button to end the call, etc.



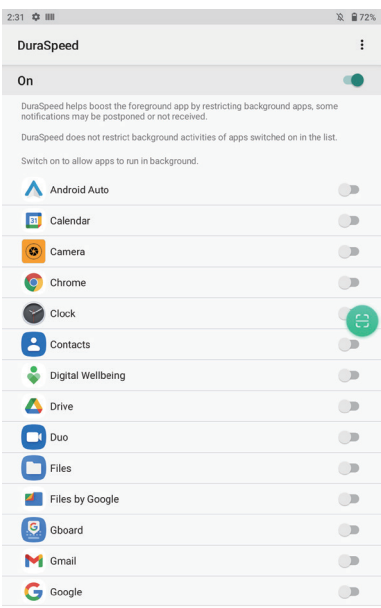
13. Digital Wellbeing & parental controls

You can set the device use time, application timer, etc. you can also set parental control to help children use the device time properly.



14. DuraSpeed

DuraSpeed accelerates the speed of foreground applications by inhibiting the activities of background applications, but some notifications may not be accepted normally.

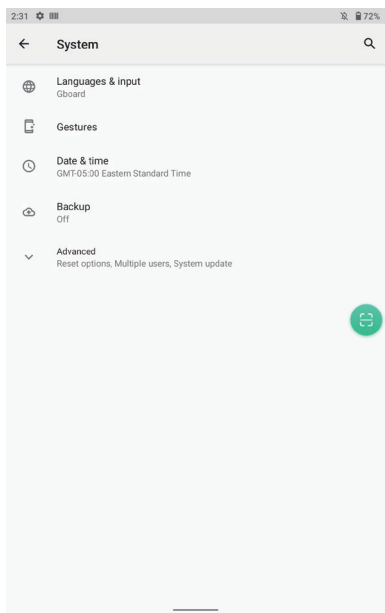
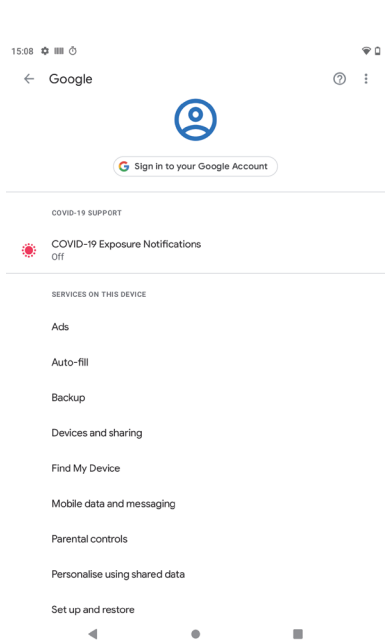


15. Google

Novel coronavirus pneumonia can be monitored by real-time login of Google account, backup, security, parental control account service, traffic and message, automatic filling, device connection, setup and recovery.

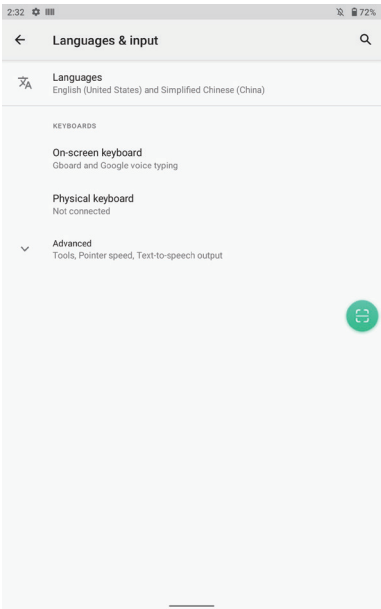
16. System

You can set wireless upgrade, language and input method, date and time, backup, reset options, and debugging related to developer options (enter the location of mobile phone and version number for 7 consecutive clicks).



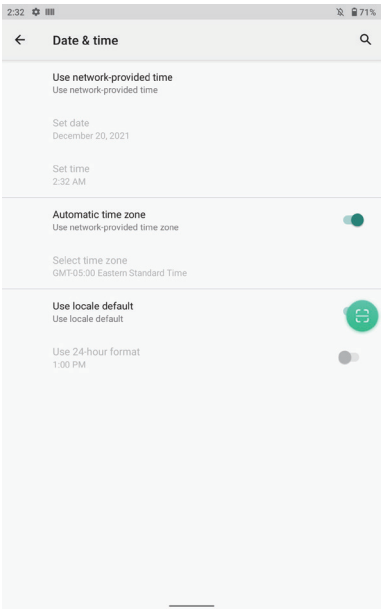
1) Languages & input

Other languages can be added and switched, and virtual keyboard and physical keyboard can be set.



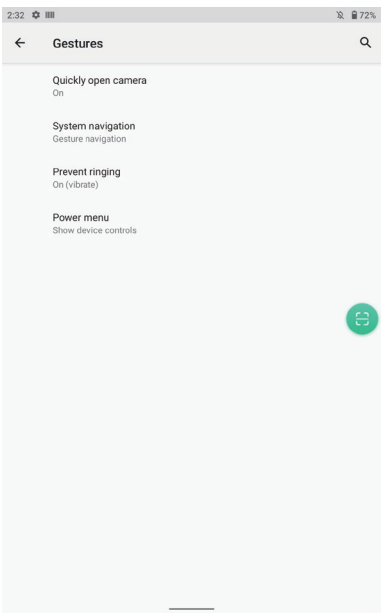
2) Date & time

You can manually set the date and time, or use the network to automatically obtain the date and time, and you can set the 24-hour display.



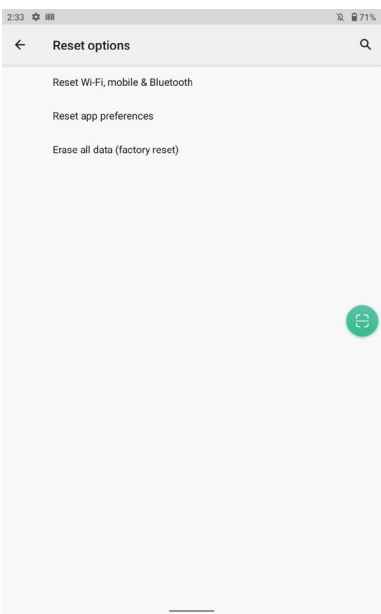
3) Gestures

You can quickly turn on the camera (press the power twice) through gesture settings. The system navigation can switch between gesture navigation and three button navigation, and vibrate when you call (press the power and volume + at the same time).



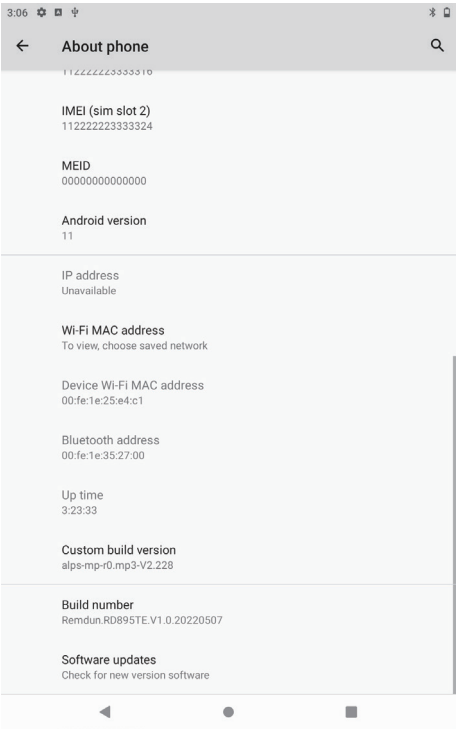
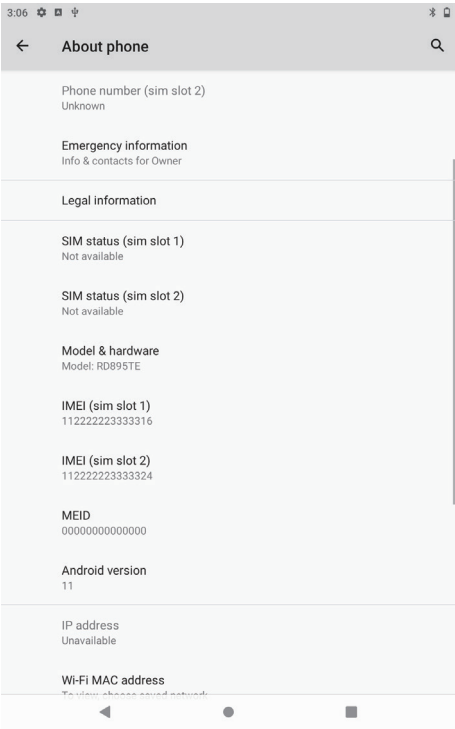
4) Reset options

You can reset WLAN, mobile data network and Bluetooth settings, Application preferences can be reset and factory settings can be restored.



17. About Tablet

View status information, device models, Android version / Android patch level, base band version (mobile network module model), kernel version, software version number, etc.

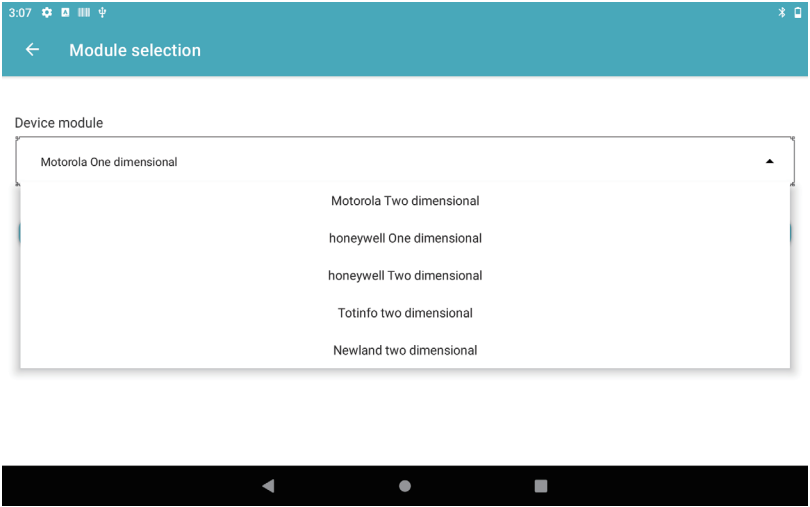


App

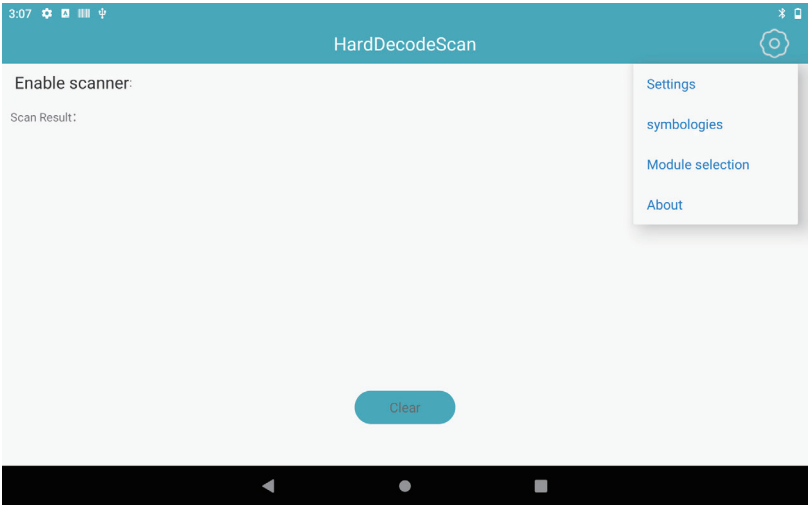
1. Hard decoding scanning tool

You can set some basic settings of the scanning module in this tool, as shown below.

When entering the "hard decoding scanning tool" app for the first time, you need to set the corresponding scanning module models, such as Motorola one-dimensional, Motorola two-dimensional, Honeywell one-dimensional, Honeywell two-dimensional, totem two-dimensional, new world two-dimensional, and so on.

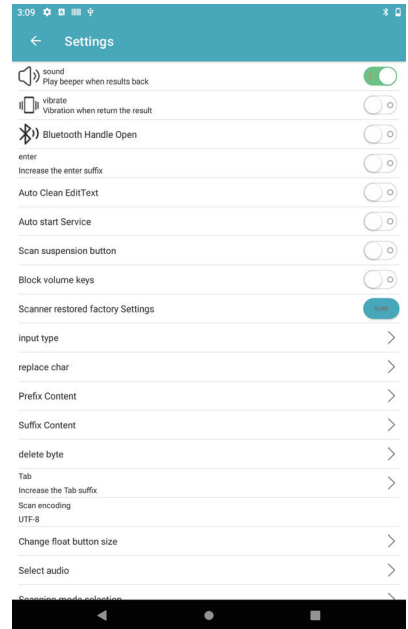


The setting button in the upper right corner: including four sub modules: "Settings", "Symbologies", "Module seletion" and "About".

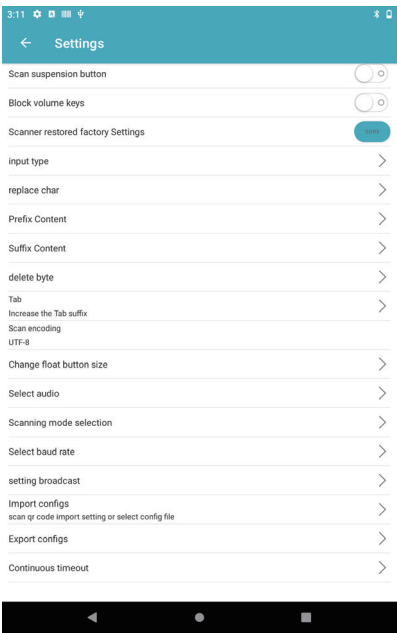


2. Settings

- 1) Prompt tone: you can set whether there is a sound prompt after successfully reading the barcode.
- 2) Vibration: you can set whether to vibrate after successfully reading the barcode.
- 3) Keyboard input mode (HID): this setting can transfer the barcode data content to any input box in sequence by simulating keyboard input.
- 4) Input box mode: it can be set to transfer the barcode data content into any input box as a whole. Only one of the keyboard input mode and input box mode can be selected.
- 5) Copy to clipboard: this setting can save the latest scanned barcode data to the clipboard, which is convenient for pasting barcode data to any location.
- 6) Add prefix: add characters in front of all barcode data contents.
- 7) Add suffix: add characters after all barcode data contents.
- 8) Delete front and rear characters: you can set the number of front and rear characters for deleting all barcode data.
- 9) Add TBA: select to set a space between barcode and barcode.
- 10) Add enter: add the enter suffix, and the default line break display between barcodes.
- 11) Character replacement: replace the data in the barcode with hexadecimal characters.
- 12) Barcode Code: different coding methods can be selected.



- 13) Left key: open this button, and you can choose to use the left code scanning key to scan the code.
 - 14) Right Kye: open this button, and you can select the right key to scan the code.
 - 15) Scanning mode selection: there are three scanning modes that can be selected: "press trigger and release stop", "press scan until the scanning result is obtained", "continuous scanning mode".
 - 16) Continuous code scanning interval: in the continuous code scanning mode, the time interval of continuous code scanning, in MS.
 - 17) Configure data broadcasting: you can set the receiving data broadcasting of transmitting scanning data when connecting with the device.
 - 18) Fill brightness: you can set the brightness of fill light. The adjustment range is 1-10. By default, the brightest is 10 and the darkest is 1.
 - 19) Select sound: you can set the prompt tone after successful code scanning.
 - 20) Scan suspension button: after it is turned on, the scan button will appear on the screen. Press the button once to scan and read the barcode.
 - 21) center scanning mode: only the barcode in the scanning center can be recognized.
 - 22) multi decoding mode: multiple barcodes can be read at one time, and the default value is 5.
- "Return after successful decoding" means that as long as one or more barcodes are recognized, the scanning will be ended and the results will be output.
- "Return after full decoding" means that all barcodes scanned to the "set decoding quantity" will end the scanning and output the results.



3. Code system setting

Set the code system of different barcodes, such as whether to disable / enable the start bit, check code, barcode reading character range, etc.

4. Module settings

Set the corresponding scanning module model to use the module function. If the setting is wrong, the barcode may not be readable.

5. about

Including app version, reset app option.

Use warnings:

- ①. With the wrong type of battery replacement will be explosive danger, be sure to use the original battery.
- ②. The company shall not take any responsibility for the loss or removal of the information in the tablet, which is caused by the operation, maintenance or other accidents of the non-normal operation of the software and hardware.
- ③. Please backup your important information at any time.
- ④ . Please do not disassemble the tablet; otherwise it will lose the right to guarantee.

⑤. Adapter description:

INPUT: 100 - 240V~50/60Hz 0.5A OUTPUT: DC3.6-6V/3A,6-9V/ 2A,9-12V/1.5A

Manufacturer's Name: Emdoor Information Co.,Ltd.

Address: 3/F, Bldg 5th, Wonderful Life Wisdom Valley TechnoPark, No.83 Dabao Rd, Xin'an Sub-district, Bao'an District, Shenzhen518101, Guangdong Province, China

Product name : Rugged Tablet

Model number: EM-T895

Operating Temperature: - 20° C to 60° C

This device was tested for typical body - worn operations. To comply with RF exposure requirements, a

minimum separation distance of 0mm must be maintained between the user's body and the handset, including the antenna. Third - party belt - clips, holsters, and similar accessories used by this device should not contain any metallic components. Body - worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

This device in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. All essential radio test suites have been carried out.

1. Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.

2. CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF

USED BATTERIES ACCORDING TO THE INSTRUCTIONS

3. This product can be connected to the USB interface of USB 3.0

4. Adapter shall be installed near the equipment and shall be easily accessible.

5. The plug considered as disconnect device of adapter

6. The device complies with RF specifications when the device used at 0mm from your body

7. Operations in the 5.15 - 5.25GHz band are restricted to indoor usage only.

Restrictions in the 5 GHz band:

According to Article 10 (10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria(BG), the Czech Republic (CZ),Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain(ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania(LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria(AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK),Finland (FI), Sweden(SE),Turkey (TR), Norway(NO), Switzerland (CH), Iceland (IS), and Liechtenstein (LI).The WLAN function for this device is restricted to indoor use only when operating in the 5180 to 5240 MHz frequency range.

FCC Warning

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.

Specific Absorption Rate (SAR) information:

This product meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Model: TRT-A5580-08S (FCC ID: 2AL2M-A5580-08S) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for worn on the body is 0.516W/kg. This device was tested for typical body-worn operations 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body , including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.