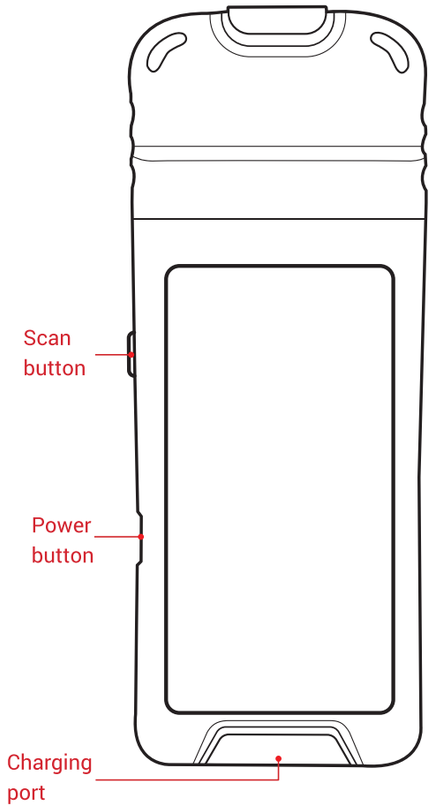
Introduction 01



Power button
Power on: long press the button until the screen lights up.
Power off: long press the button and click “Power-off” on screen.
Restart: long press the button and click “restart” on screen.

Scan button
Long press the button to start scanning, and release the button to complete the scanning process.

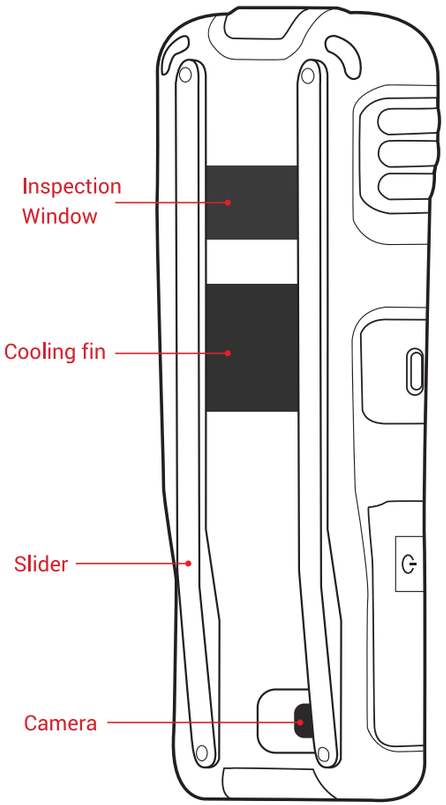
Charging port
Micro-USB Charging supported.

Scanning window
Please keep the optical glass clean to avoid inaccurate measurement during scanning process.

Cooling fin
For heating dissipation.

Slider
Keep distance between tire and device, to avoid broken and dirty of scanning window’s glass.

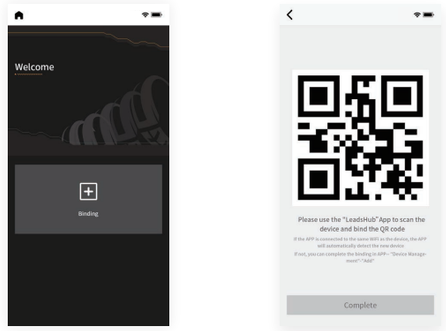
Camera
For car license plate No. and VIN code scanning.



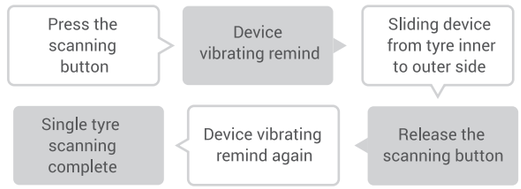
How to use 02

Device Binding

Step 1: Download App from ***http://everet.eae-ae.com/login*** ; and install “Leadshub”;
IOS: Search and download "Leadshub" at App store.(China Market)
Step 2: Use device to scan the QR code that generated by “Leadshub” during the device bingding process.



Tread Scanning Method



Attention:

Operating area: Device scanning window always needs to be fitted with tyre surface during scanning.

Operating direction: From tire inner to tyre outerside.

Start&ending point: Scanning window should be on the outer side of tyre shoulder.

Speed: 5-6 seconds by sliding smoothly

Correct:

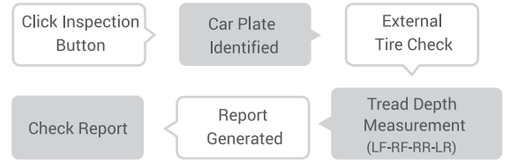
Mistakes:

The equipment did not penetrate into the inside of the tire.

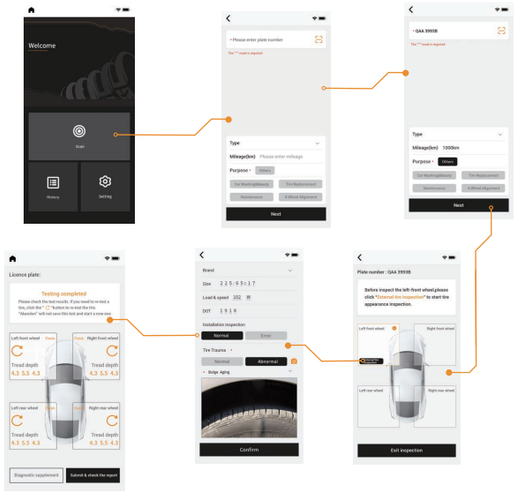
The detection window is tilted up.

The equipment is not attached to the tire.

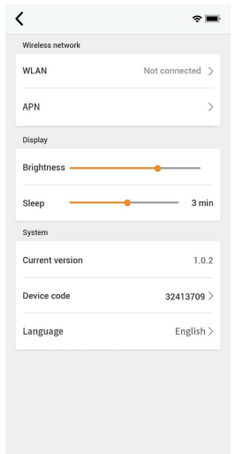
Device Operating Process



Notes:
1.During scanning, if you want to re-testing any tire, please click “ ↻ ” to re-testing.
2.If the technician needs supplementary detection information, it can be filled in "Diagnosis Supplementary ".



Setting



WIAN: Switch ON/OFF wifi function, connect wireless network in this area

APN: Setting Access point names.

Brightness: User can adjust device brightness according to the using environments.

Sleep: User can adjust device sleep duration according to using habit.

Current version: Display device current version.

Device code: Display the device code, click the code to execute the device unbind operation.

Language: Switch the device display language.

Report 03

It has 2 ways to check reports:

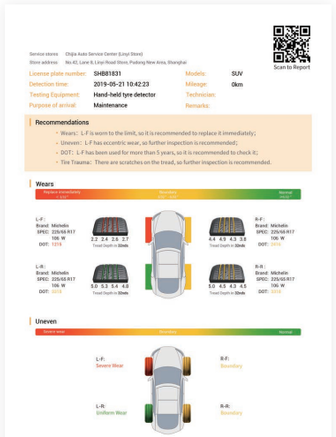
1.View it on the device side

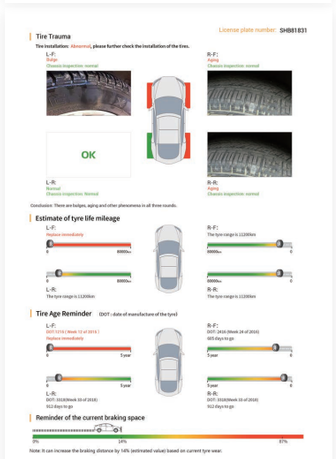
- After finished inspection, device screen will jump to report page automatically;
- User can check report at history function

* Scan the QR code in the report to get the digital inspection report.

2.Check reports at web site.

- User can log on website (***http://everet.eae-ae.com/login***) to check report.





Q & A 04

Q: How to scan unlicensed car?

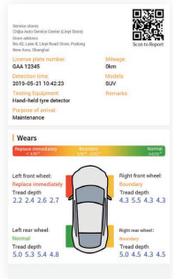
A: You can key in customized information to continue scanning process.

Q: It has some groove missing during measurement,eg. Tire has 4 grooves,but device displayed 3 grooves.

A: Sliding gesture and speed is important during measurement, if groove missing happened, you can adjust sliding gesture and speed, and re-inspect again.

Q: After submit the report,it only has single page report displayed on screen.

A: Device will produce a simple report if the network condition is bad. When the network return to normal, it will resubmit report and user can check the detail report in history.



Q: Device displayed no data after tread depth measurement finished.

A: Please keep scanning window clean

Q: "Re-inspection" reminder

A: If the slide speed is too fast or too slowly, device will display this message after tire inspection finished. User need to adjust slide speed and gesture, try again.

Q: Red light always displayed at device top right corner, and it cannot return to green lights.

A: Please unplug the charging cable before start/restart the device.

Specification 05

Item	Specification
Measurement distance	0-10mm
Accuracy	0.1mm
Linearity	0.1mm
Optical source	Single red laser point
Laser Safety Level	Class I , IEC
Camera pixel	113MP
Screen	13.84cm（5.45"）HD+
Battery	Full load ≈300 minutes Standby time ≈1 Week
Dimension	217mm*82mm*35mm
Material	PC+ABS
Mirror	Optical glasses
Weight	415 g
Environment temperature	-10~ 50 ℃

Power supply

Micro-USB, Input: 100-240 V, 50/60 Hz; Output: 5V, 1.5A.

* Please use the original charger to charge the device. It may cause some charging problems if use other charger.

Package List

HB04 1 pc, Power adapter 1 pc, Charge line 1 pcs.

SAR INFORMATION

The SAR limit of USA (FCC) is 1.6 W/kg. Device types HB04 (***FCC ID: 2AY2Y-HB04***) has also been tested against this SAR limit. 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.

Hand-held Tire Tread Depth Intelligent Scanner

Operating guide

Let Technology Achieve Safety of Mobility