



## Fever Detection Kiosk

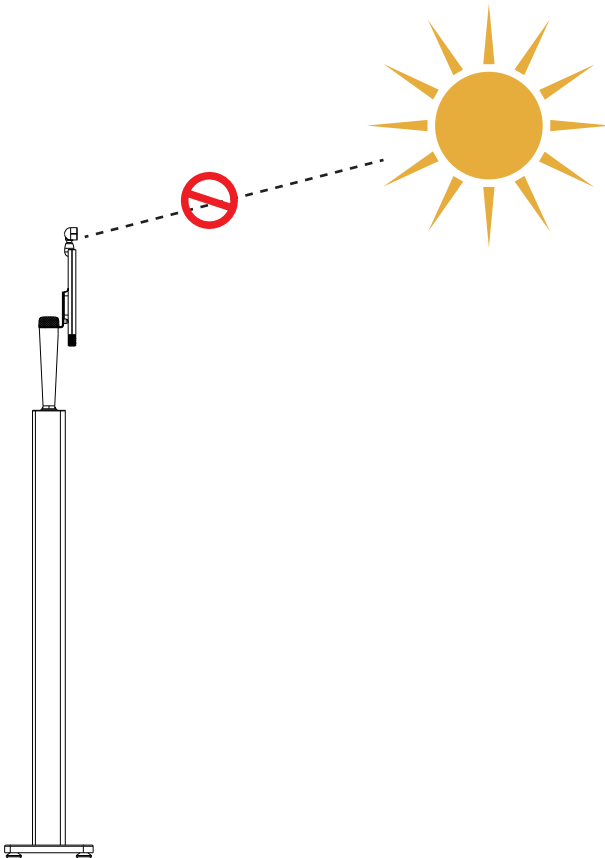


# ITC080 Series

## User Manual

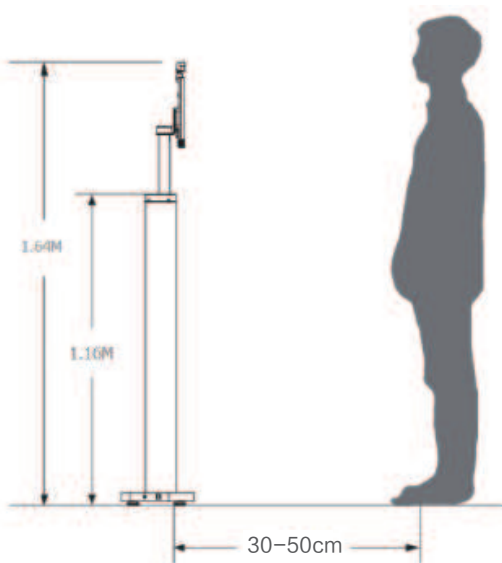
## Safety and Warning Information

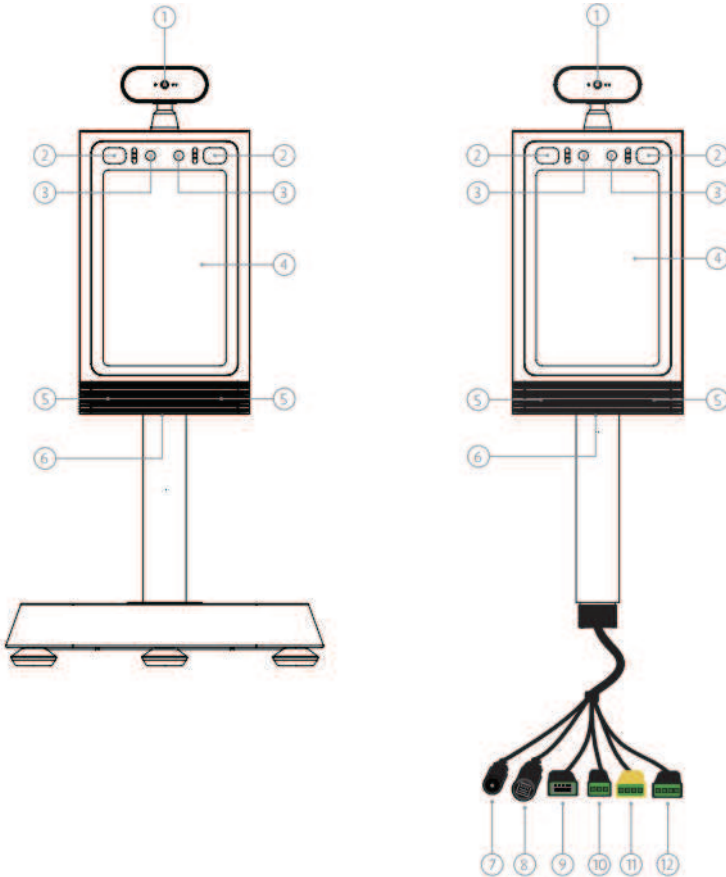
1. During the installation and use of the product, all electrical safety regulations must be strictly observed;
2. When installing on the gate, please ensure that the product is firmly installed;
3. If the product does not work normally, please contact the after-sale service personnel. Do not disassemble or modify the product in any way. (The Company shall not be liable for any problems caused by unauthorized modification or maintenance);
4. Please confirm that you have correctly configured all passwords and other relevant product security Settings, and properly save your user name and password;
5. If the equipment cannot work normally, please do not take it apart for repair, otherwise it will affect the maintenance of the equipment;
6. Avoid extreme or extreme conditions such as extreme high (or low) temperatures, high humidity, vibration, radiation and chemical corrosion during installation and use.



## Attention

1. This product is not suitable for using in a direct light resources when the light hits the lens directly, it will not be recognized (such as directly to the windows); Light from the side of the face to form a shadow, will not be recognized.
2. This product is not suitable for outdoor or semi-outdoor using.
3. The best using environment is under with windless at 25°C and distance range is 30–50CM.
4. When the ambient temperature is lower than 15°C or higher than 30°C, the temperature measurement will encounter error situations.
5. The subject's forehead and face should not be directly illuminated by strong light sources, nor interfered by other high/low heat sources.
6. When the subject comes from outdoors or places with a big difference from the measured environment temperature, the subject should wait in the measured environment for at least 5–10 minutes, and then measure it after it is consistent with the environmental temperature. Otherwise, the accuracy of measurement results will be affected.
7. The measuring person should keep the forehead dry and not be covered by hair, dust, hat, etc.
8. Temperature measuring equipment should not be placed at the air outlet, because cold and hot air will affect the accuracy of temperature measuring equipment.
9. Do not place the product near or above high temperature objects.
10. The data measured by the infrared thermal imaging temperature detection equipment are only used for preliminary screening and cannot be used as medical diagnostic data. Once hyperthermia is detected, further tests are required.



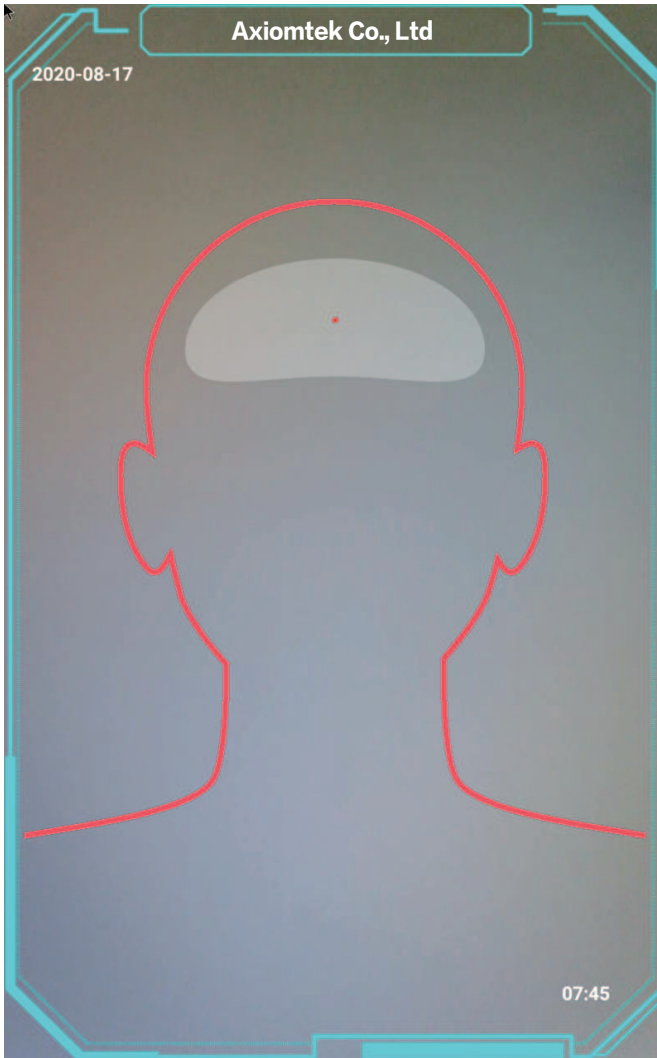


| No. | Description                                      |
|-----|--|
| 1   | Infrared temperature measurement module          |
| 2   | Indicator light, has White/Green/Red three modes |
| 3   | Wide dynamic camera                              |
| 4   | 8 inch IPS screen                                |
| 5   | Speaker  |
| 6   | Mini USB interface                               |
| 7   | DC 12V 2A  |
| 8   | RJ45   |
| 9   | USB 2.0  |
| 10  | Relay  |
| 11  | Wiegand OUT                                      |
| 12  | GPIO   |

# 1.Power on setting network

Automatically enter the temperature test interface after the device is powered on

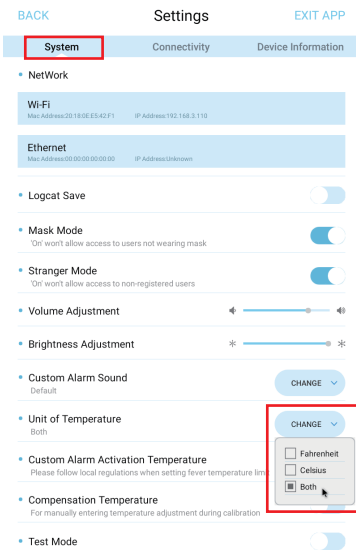
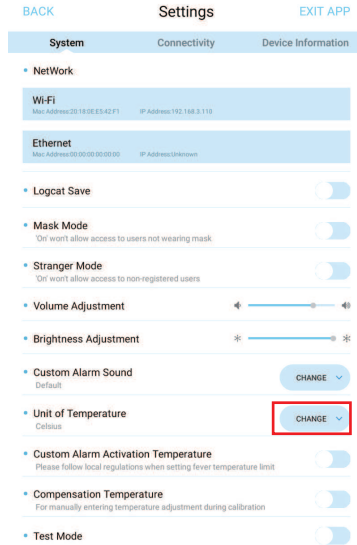
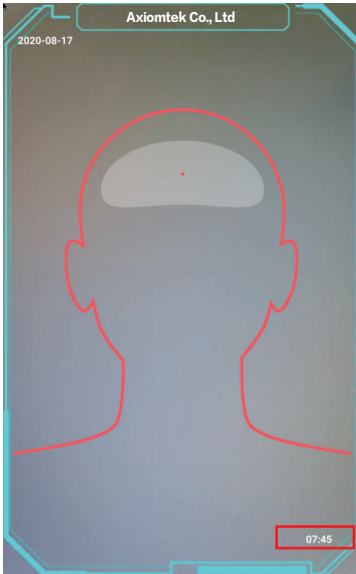
Tip: After the device is connected to the mouse, the right button has the return function



## 2.How to change Unit of Temperature

Step 1. Left-Click the lower right corner of the left button to display the time value and enter the APK setting interface

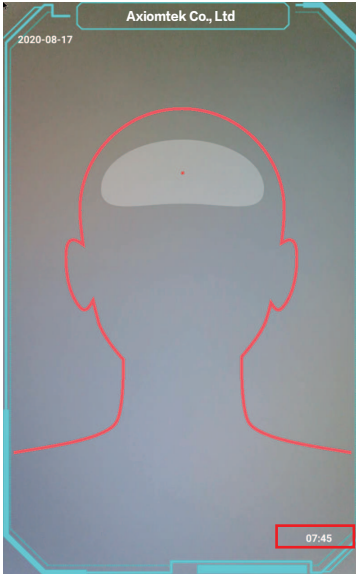
Step 2.Select “CHANGE” behind-Unit of Temperature.Celsius and Fahrenheit are available. Select the one that you want or select both.



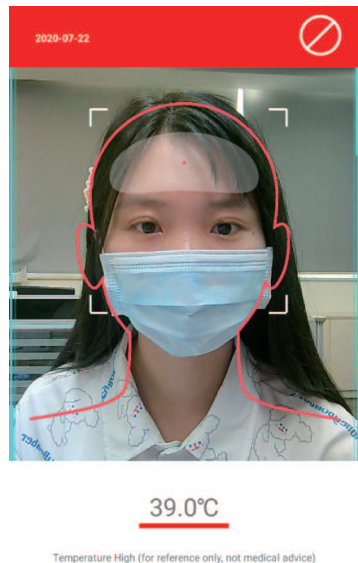
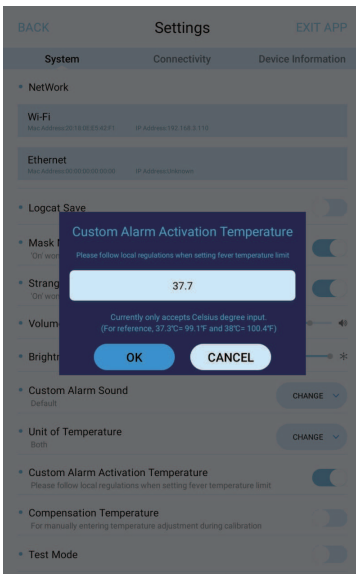
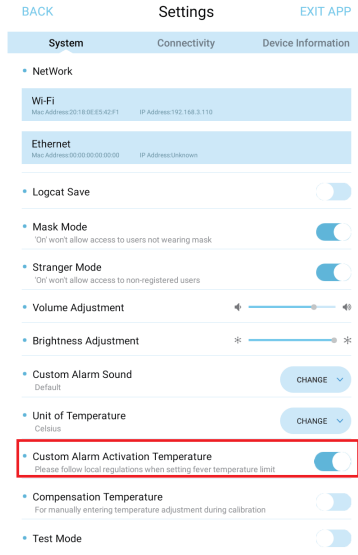
Temperature Normal (for reference only, not medical advice)

## 3. Custom Alarm Activation Temperature

Step 1. Left-Click the lower right corner of the left button to display the time value and enter the APK setting interface



Step 2. Turn on “ Custom Alarm Activation Temperature” option. will pop out the temperature input box. Note: Please follow local regulations.



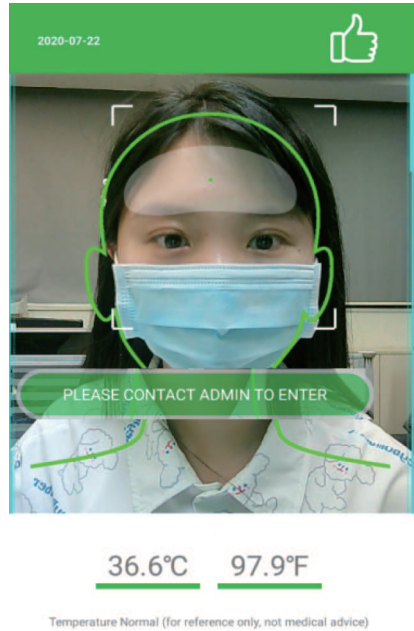
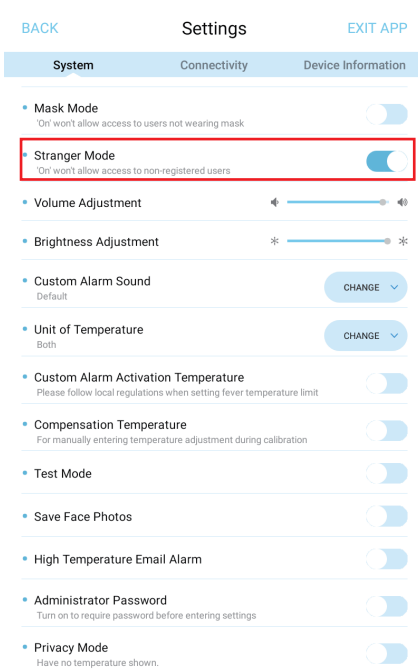
## 4.Stranger Mode

Step 1. Enter the APK setting interface and Turn on the “Stranger Mode” button

Step 2. Turn on the “Stranger Mode”. Then click the “BACK” icon on the upper left corner to return scan temperature page.

Step 3. When temperature is normal, it will appear note: PLEASE CONTACT ADMIN TO ENTER obvious in screen.

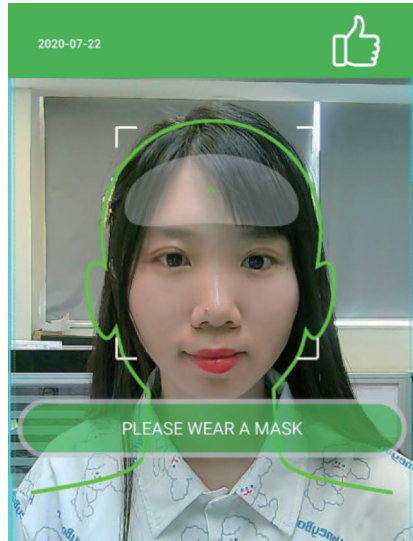
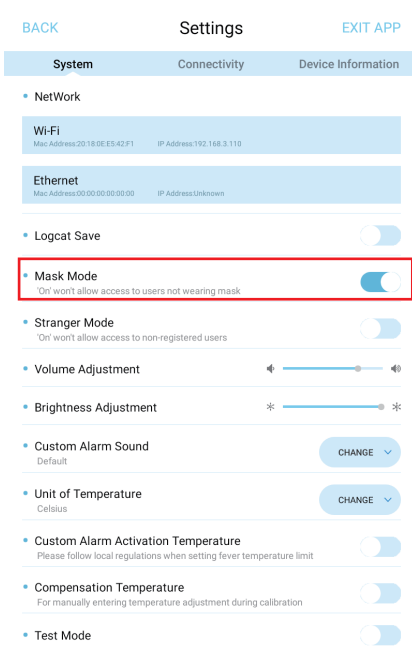
Step 4. If need get the person registered. Refer to “Face Registration” part from page 15–17





# 5.Mask Mode

- Step 1. Enter the APK setting interface and Turn on the “Mask Mode” button
- Step 2. Turn on the “Mask Mode “. click the “BACK” icon on the upper left corner to return scan temperature page
- Step 3.When temperature is normal, it will appear note: PLEASE WEAR A MASK TO ENTER obvious in screen.



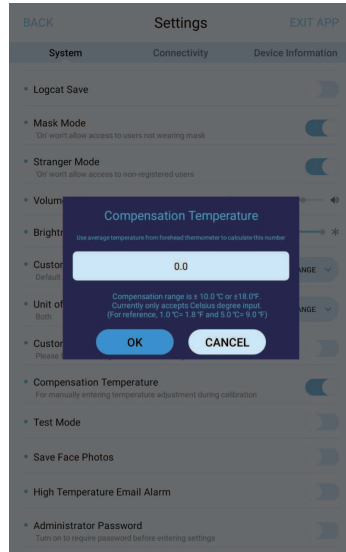
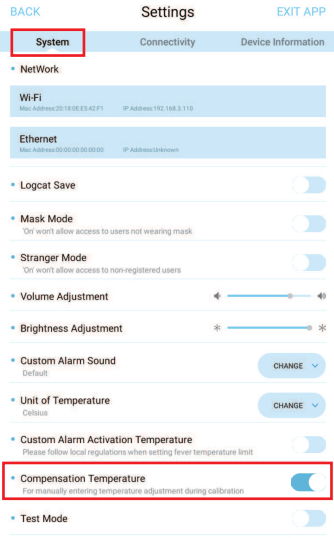
36.6°C    97.9°F

Temperature Normal (for reference only, not medical advice)

# 6.How to adjust the temperature compensation

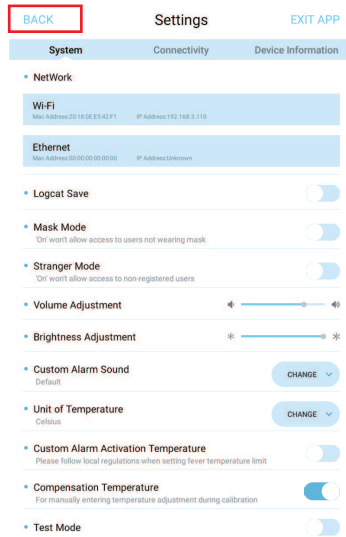
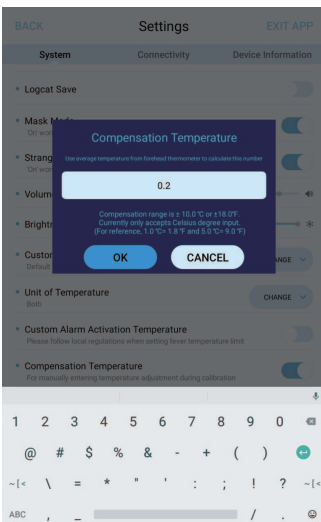
Step 1. Left-Click the lower right corner of the left button to display the time value and enter the APK setting interface

Step 2.Turn on the “compensation temperature” button



Step 3.Fill in the box with Numbers, or negative Numbers, as needed.

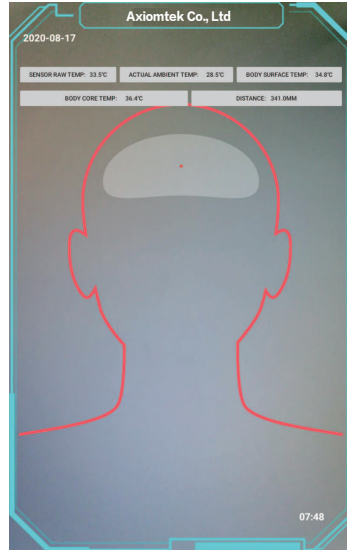
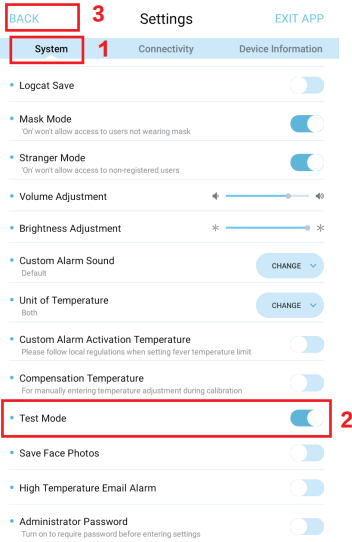
Step 4: Fill in the number and select OK and Then click the “BACK” icon on the upper left corner to return scan temperature page.



# 7.How to use test mode

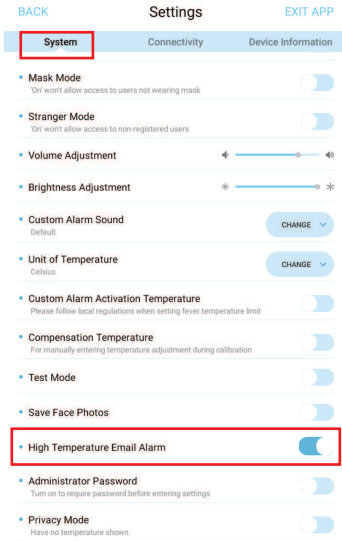
Step 1. Enter the APK setting interface and Turn on the “Test mode” button

Step 2. Then click the “BACK” icon on the upper left corner to return scan temperature page and Display detailed temperature related parameters and distance

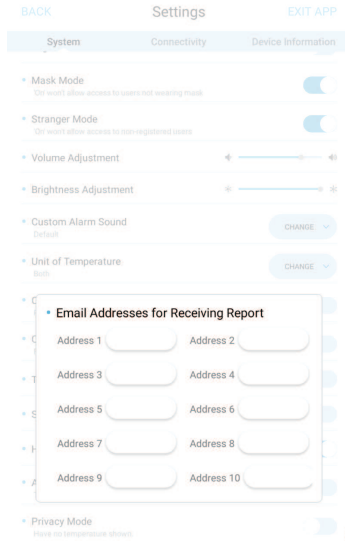


## 8.How to set high temperature email alarm

Step 1. Enter the APK setting interface and Turn on the “High temperature email alarm” button



Step 2. The email address box appears and you can fill in up to 10 email addresses



Step 3.Fill in the box with the specified email address Then click the “BACK” icon on the upper left corner to return scan temperature page.

Step 4. When the measured temperature exceeds the alarm value, the designated mailbox will receive the high temperature alarm mail

发件人: TemoTest  
 发送时间: 2020-08-18 14:31  
 收件人: xxx@xxx.com  
 主题: High Temperature Alert

### High Temperature Alert



VISITOR

2020-08-18-06:29

Device Serial Number :  
 RKDEV2016081618414

Temperature :

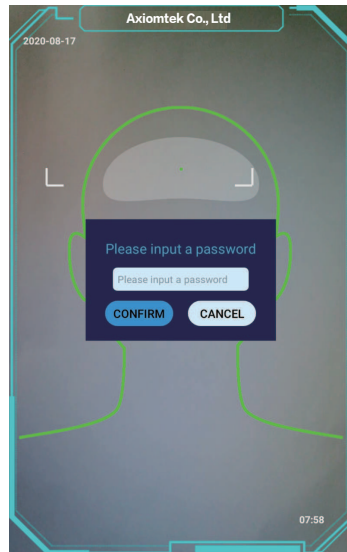
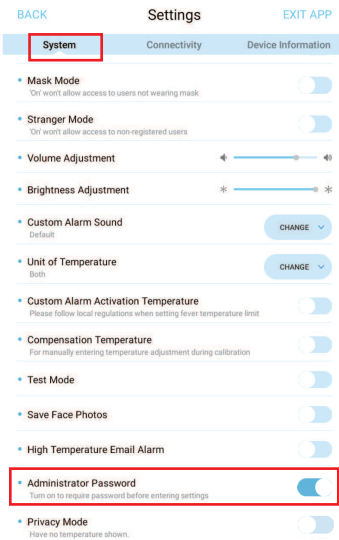
42.0°C/107.6°F

Disclaimer  
 This device is not FDA approved ...

## 9.APK administrator password

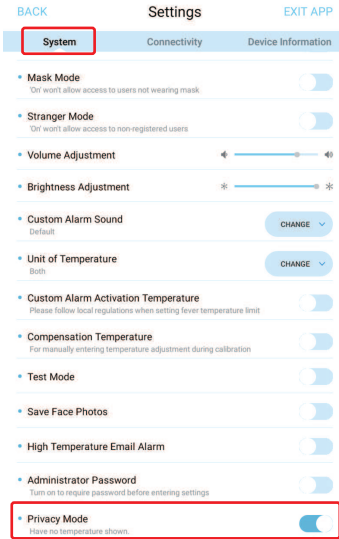
- Step 1. Enter the APK setting interface and Turn on the “Administrator password” button
- Step 2. Enter the password in the prompt box and confirm
- Step 3. Then click the “BACK” icon on the upper left corner to return scan temperature page, Left-click the time value in the lower right corner of the single machine. Enter the APK setting interface again, you must enter the correct password

Tip: If the APK password is not changed and set, APK default password is 6 the number 0



# 10.APK Privacy mode

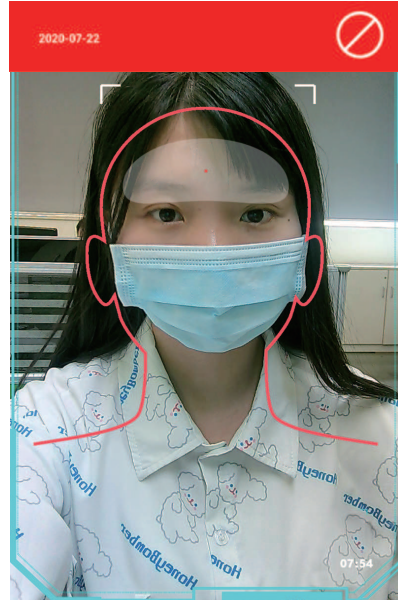
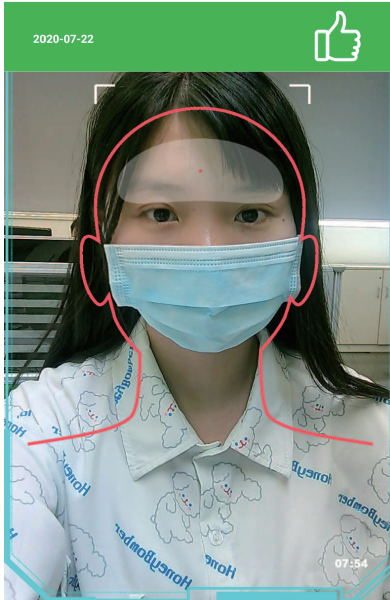
Step 1. Enter the APK setting interface and Turn on the “Privacy mode” button



Step 2. Then click the “BACK” icon on the upper left corner to return scan temperature page



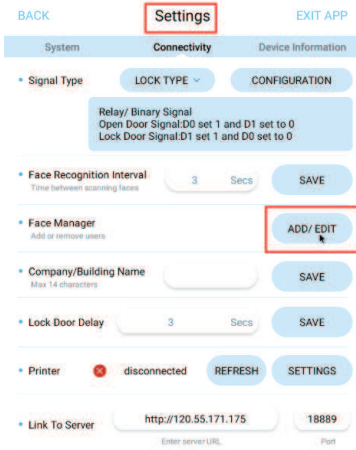
Note: When the privacy mode is on, the device will not have voice reminder, the indicator light will not go on, the temperature measurement does not reflect the specific value, when the temperature is normal, a green bar will appear above the interface, When the scan shows high temperature, a red bar will appear above the interface, and it is forbidden to pass



# 11.Face Registration\_Single Registration

Step 1.Click the APK Setting page.click “Connectivity”

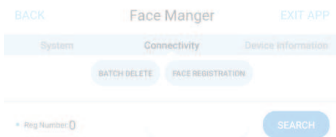
Step 2.Connectivity page is showing, click “ADD/EDIT”



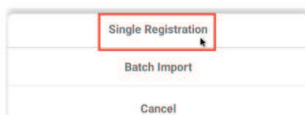
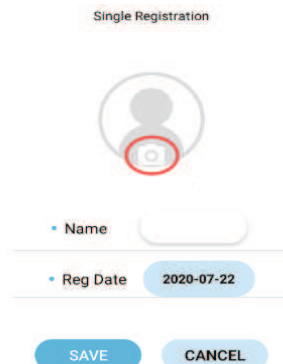
Step 3. Once Face Manager page is open, click “FACEREGISTRATION”



Step 4. Click “Single Registration”



Step 5. It goes to a picture page. Need take a picture of people that need to be registered and fill the name. Click the picture button to take a picture.

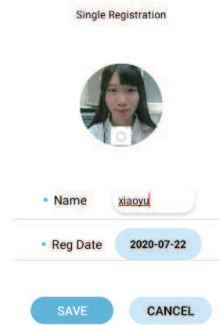




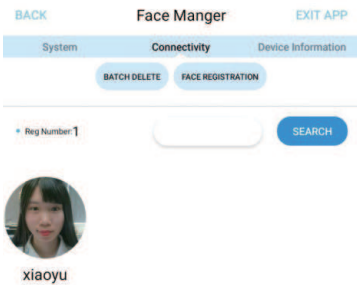
Step 6. Make sure the head is on the middle position. Can not wear mask.



Step 7. Fill the name in “Name “ input Box. Then click ” SAVE”

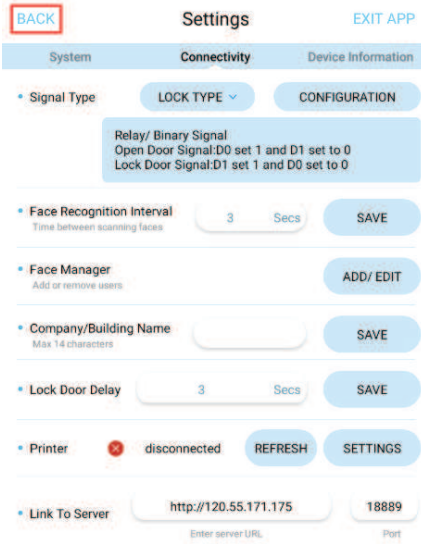


Step 8. It will back to Face Manager page. Then click “BACK” on left upper corner to back to Connectivity



Step 9. Click the “BACK” icon on the upper left corner into scan temperature

Step 10. When get temperature done. Temperature frame will show registered info.



xiaoyu

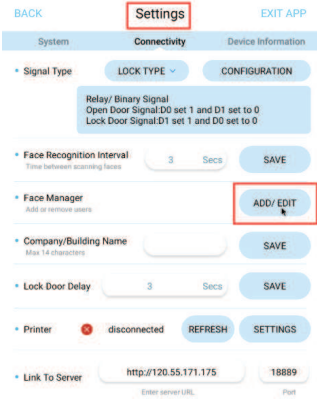
**36.6°C**    **97.9°F**

Temperature Normal (for reference only, not medical advice)

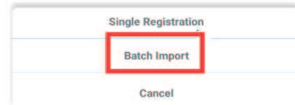
# 12.Face Registration\_Batch Import

Step 1. Click the APK Setting page.click “Connectivity”

Step 2. Connectivity page is showing. click “ADD/EDIT”

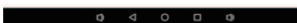
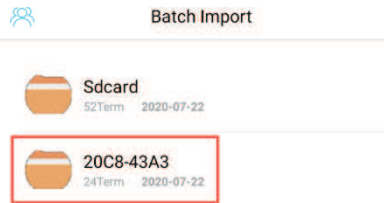
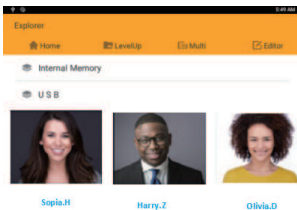


Step 3. Once Face Manager page is open. click “FACEREGISTRATION” and Batch Import



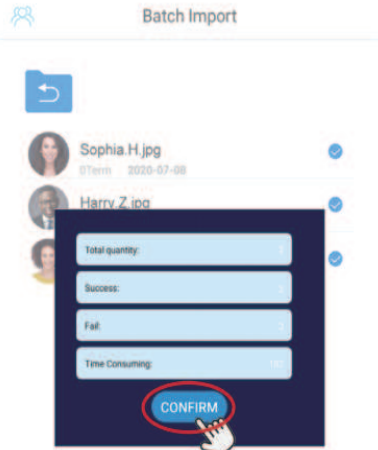
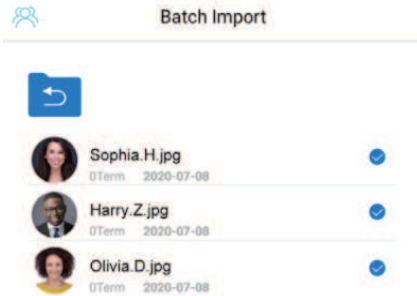
Step 4. Insert a USB disk to USB port. the USB disk that included full face photos (front view) in .png or .jpg format with minimum resolution 640\*480. Use registrants’ names for photo file names.

Step 5. Select the inserted USB disk in



Step 6. Select needed person info, then click “Start import”

Step 7. All people info registered. Click CONFIRM to finish all the process

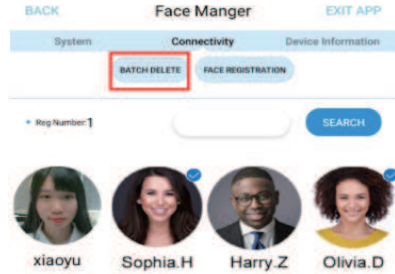
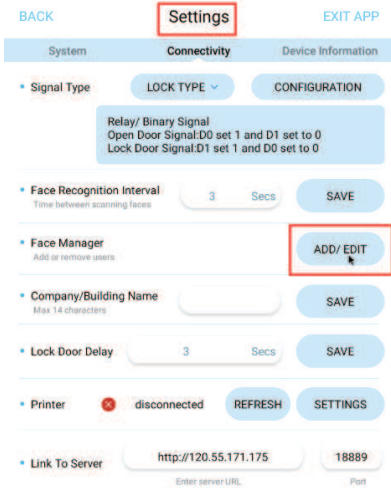


## 13.Face Registration\_Delete people info

Step 1. Click the APK Setting page.click  
“Connectivity”

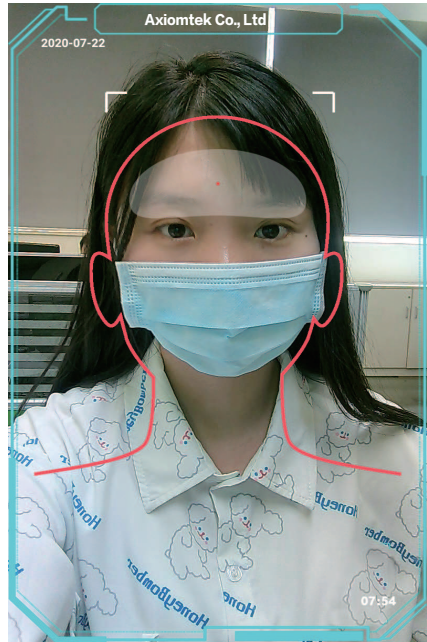
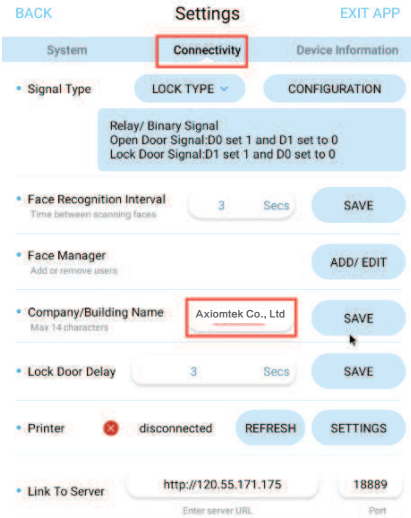
Step 2. Connectivity page is showing.  
click “ADD/EDIT”

Step 3. Click “BATCH DELETE” . then select  
person that no need. Click “DELETE” to  
delete the person info.



# 14.Add company name

- Step 1. Enter the APK setting interface and Turn on the “Connectivity” button
- Step 2. Connectivity page is showing, fill your company name in “Company Name” input box.
- Step 3. Company name will show in the heading position

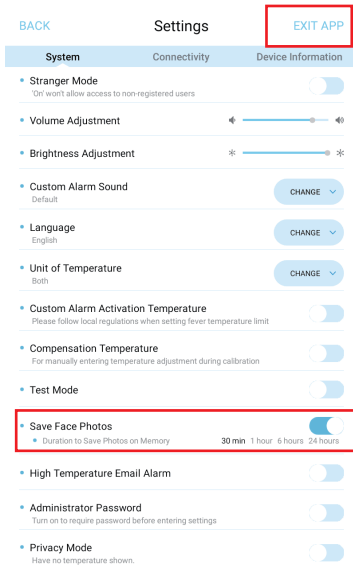
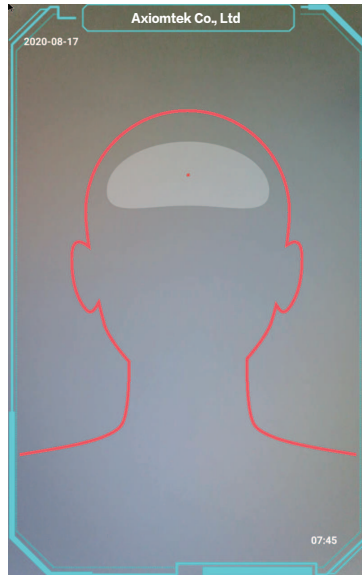
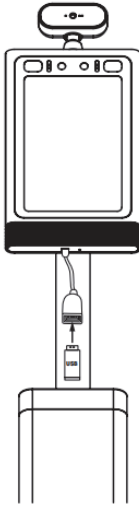


# 15.How to export the attendance record

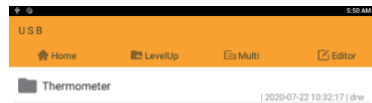
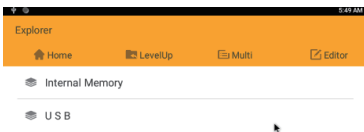
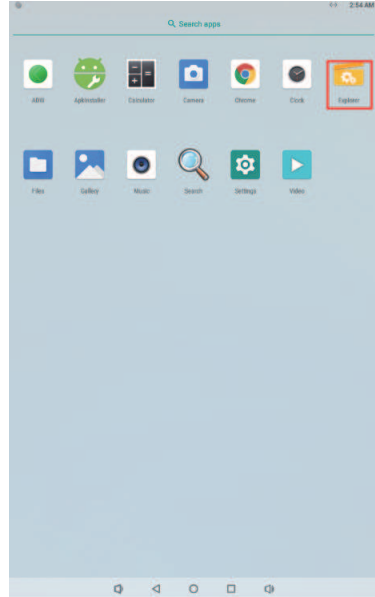
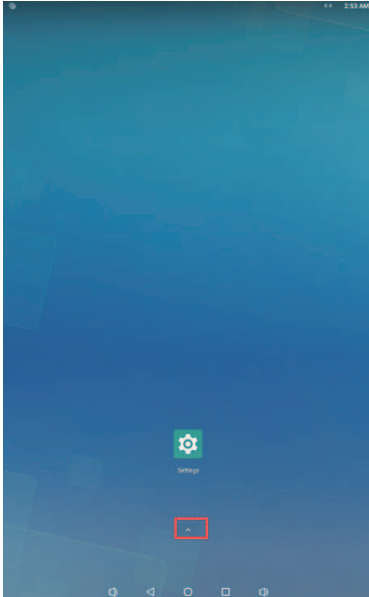
Step 1. Enter the face temperature measurement interface of APK,Insert the Mini USB head of transfer cable to mini USB port in screen botton. After a few minutes of waiting, a hint of success appeared at the bottom

Step 2. Left-click the display time value in the lower right corner of the temperature measurement

Step 3.Exit APK and select Explorer from the main interface

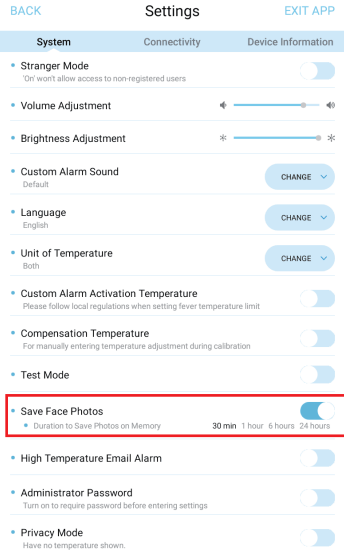


Step 4. USB disk will be automatic create a folder named: Temperature. there will have a excel file that including every single record of person get temperature done. including: Name/ Sex/ Age/ Temp/ Time/ Picture (optional. OFF is the default setting). Please refer next two steps to open Save Face Photo option. Note: Please follow local privacy laws accordingly. If this feature is not necessary or not approved by local regulations. then it should remain off at all times.





Step 5. Turn on “Save Face Photos” button. You can select different memory time. 30min/1 hour/6 hours/24 hours are available. After copy attendance record data, it will included photos.

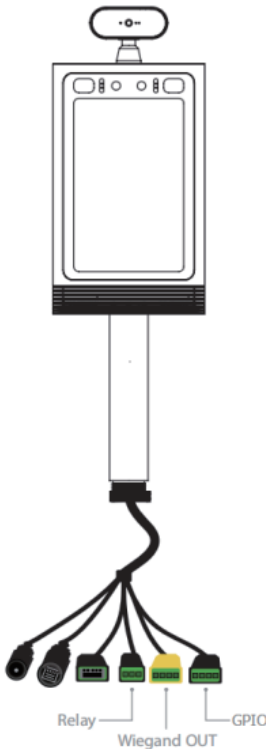


# 16.How to connect to Access Control System

Step 1. There have 3 cables used for Access Control System. 1 for Relay. 2 for Wiegand. based on your system which cable is matched. Connect the correct cables to your Access Control System.

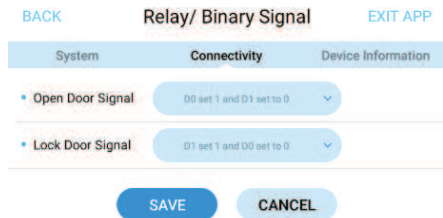
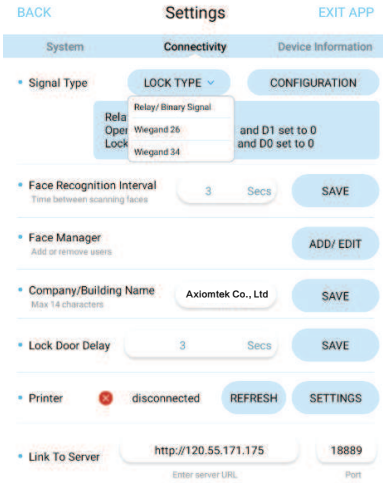
Step 2. Click left upper corner to open the APK Setting page.

Step 3. Click “Connectivity”.In Door Access System. click LOCK TYPE to choose matched signal type. There have section for: Relay/Binary Signal/ Wiegand 34/ Wiegand 26.



Step 4. If your door system is Relay. choose "Relay/Binary Signal ". Process is done. matched. Connect the correct cables to your Access Control System.

Step 5. If your door system is Wiegand. click "Wiegand 34 "or "Wiegand 26 ". it 's depend on your system. click "CONFIGURATION " for filling password.your Access Control System.



## Important note:

1: When selecting the relay mode. select the control level mode of the corresponding external equipment from the configuration options

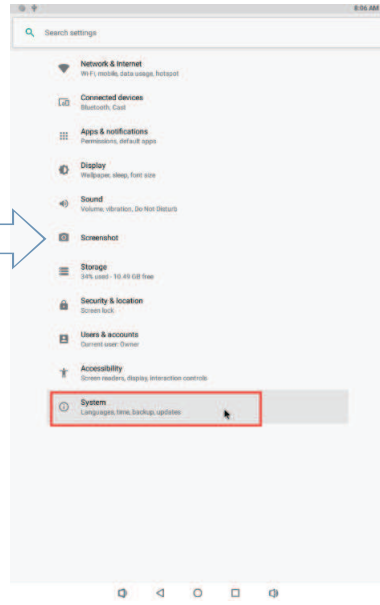
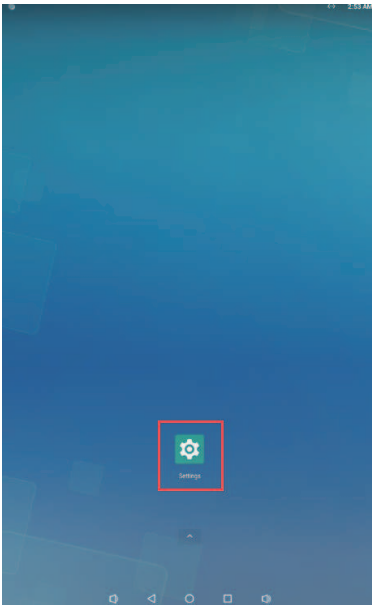
When the face is brushed through. the display screen will appear with a green border. and the internal relay of the machine will have a "tick" sound of action. and the relay will trigger to work

2: Select Weigen 24 protocol or Weigen 36 protocol. and enter the card number of the corresponding external device in the configuration option

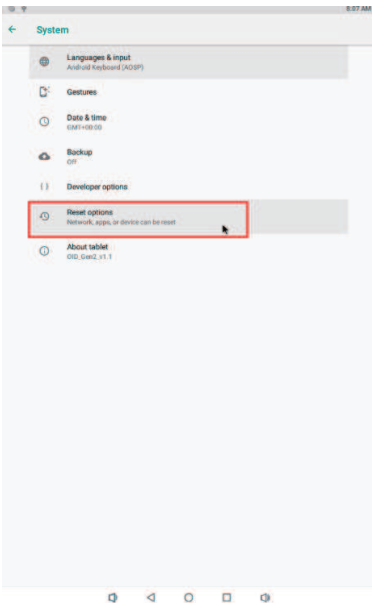
When the face is brushed through. a green border will appear on the display. and the machine will output the signal through the Weigan interface through the selected protocol and corresponding card number

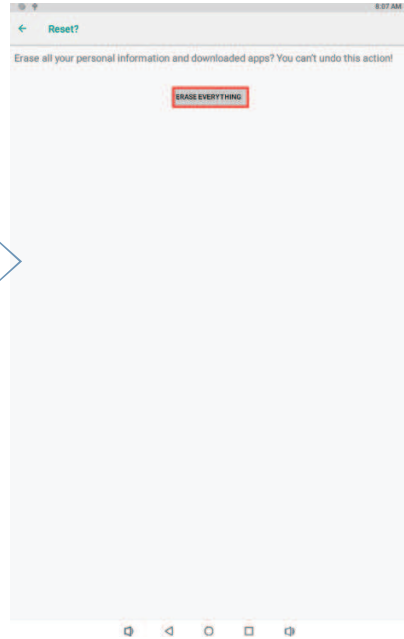
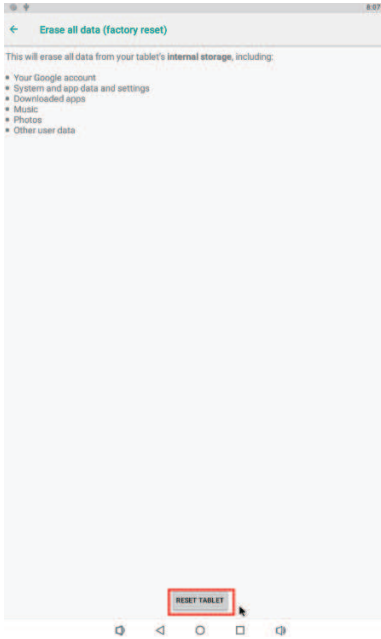
3:GPIO port does not control by default. Please contact the seller for customization

# 17.Factory data reset



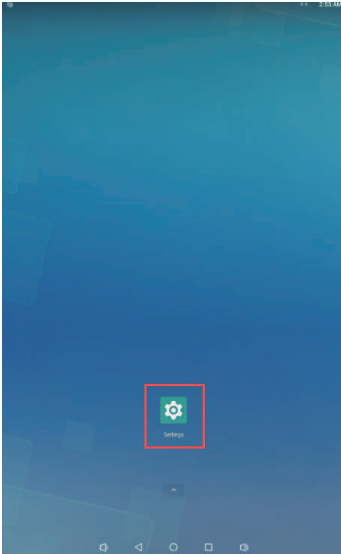
System-->Recset options -->Erase all date(factory reset)-->RESET TABLET  
 -->ERASE EVERYTHING



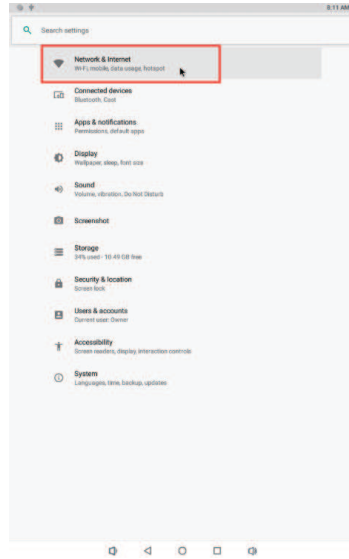


# 18.How to upgrade the apk

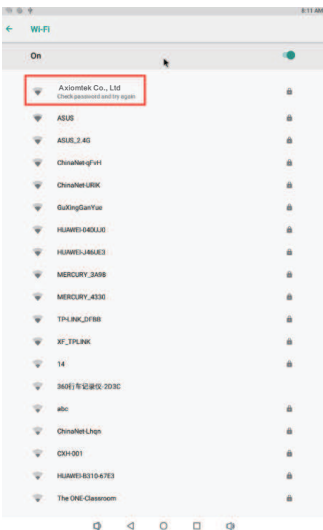
Step 1.To open system settings in home, click “System Settings”



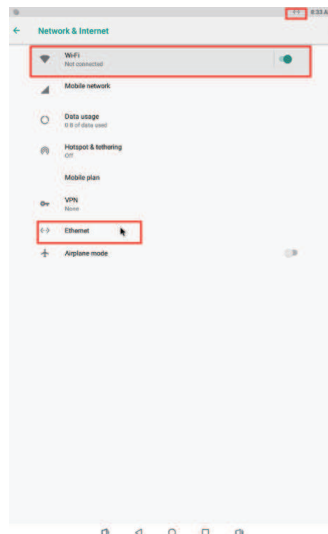
Step 2. Go to “Network & Internet”



Step 3. In the Network & Internet page, turn on the Wi-Fi

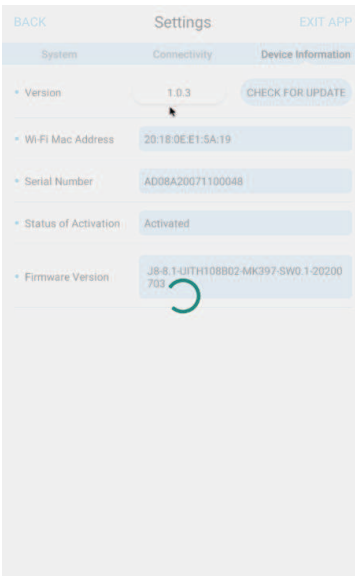
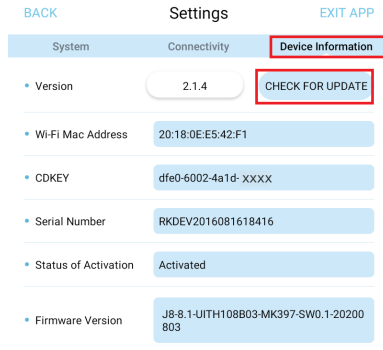
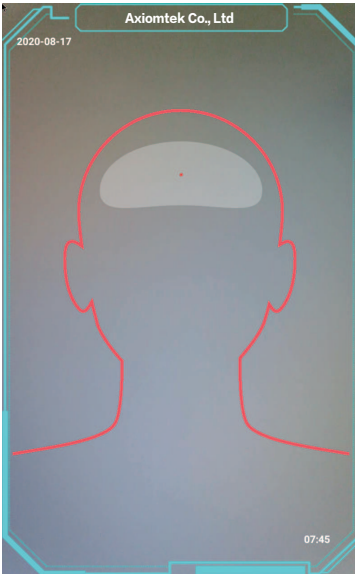


Step 4. You can also select the Ethernet connection directly and the corresponding prompt will appear at the top



Step 5. Open APK Settings page, Click “CHECK FOR UPDATE” button to check the new version application.

Step 6. It will check if there have new version, when get new version, will have notes appear: start downloading. Then wait about 5 minutes, the APK will reinstall by itself, it will go to temperature scan page.

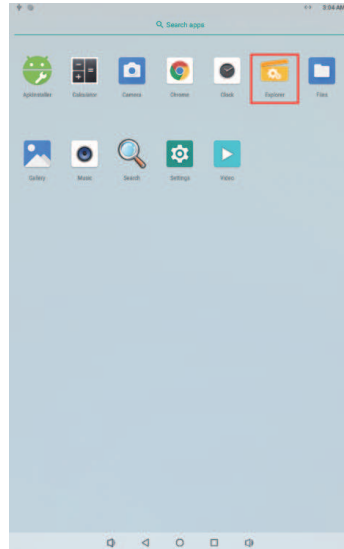
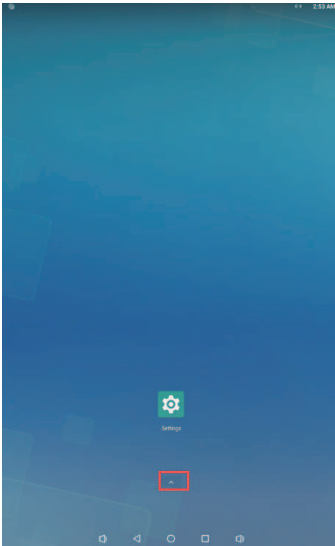


# 19.Install the new APK on the USB flash drive

Step 1. restore the machine to factory Settings, refer to the page 27–28

Step 2.Make sure U disk copy the latest APK after connecting to the machine

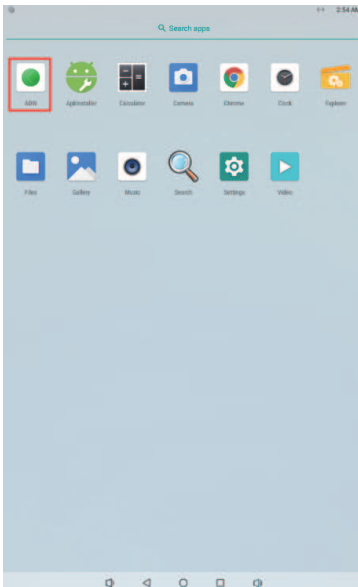
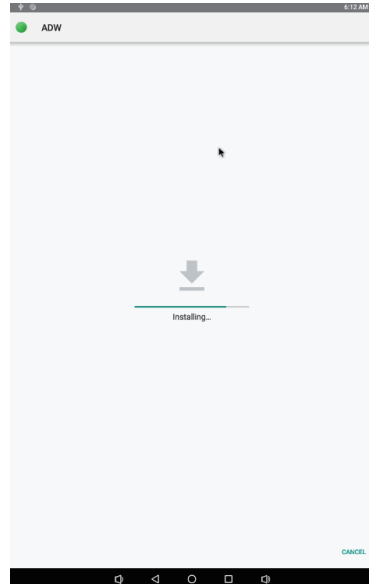
Step 3.To open system settings in home



Main interface-->Explorer-->USB-->ADW-->Apk installation package



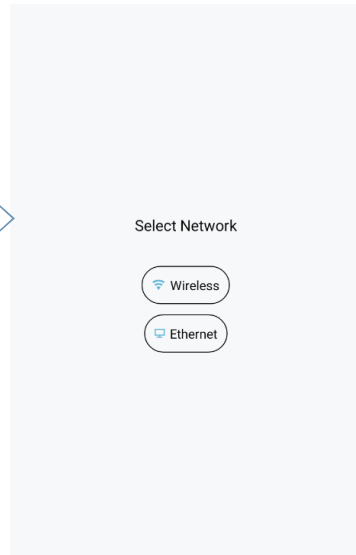
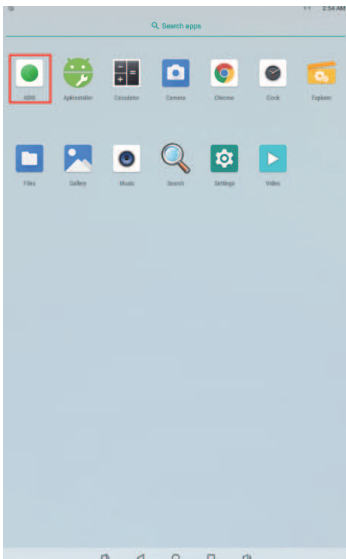
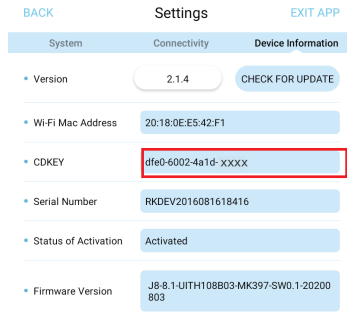
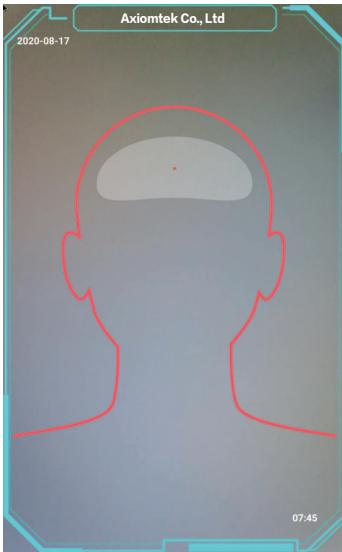


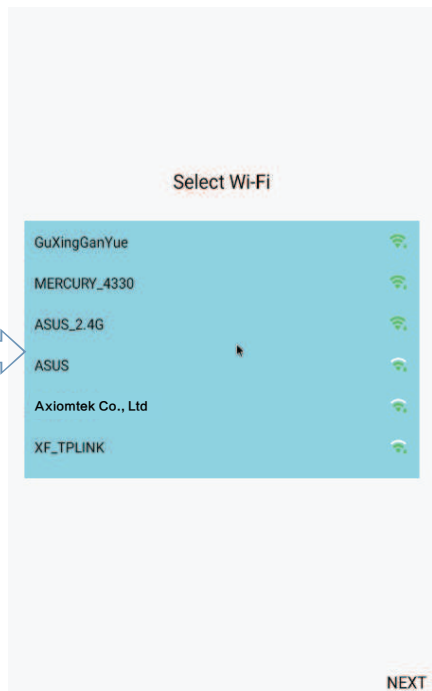
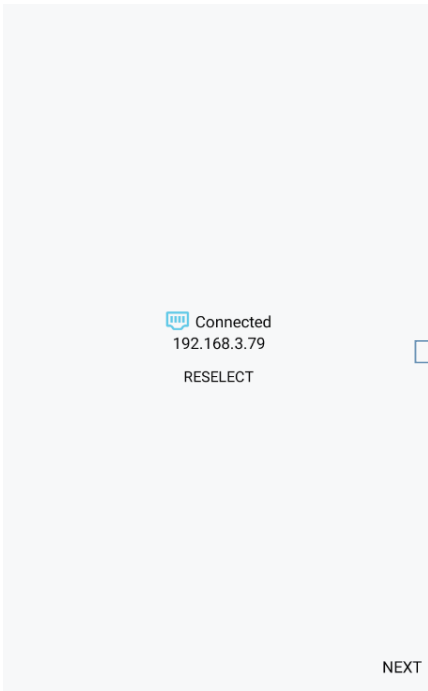


# 20.How to query the device APK activation code and activate APK

## Important Remarks:

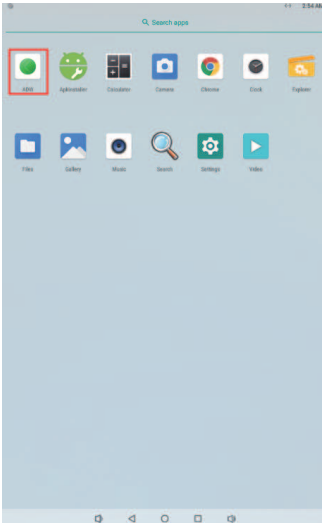
The activation key is pasted on the bottom right corner of the back of the machine. Please keep it properly and don't lose it . Open APK Settings page and click device information to view the activation code of the device



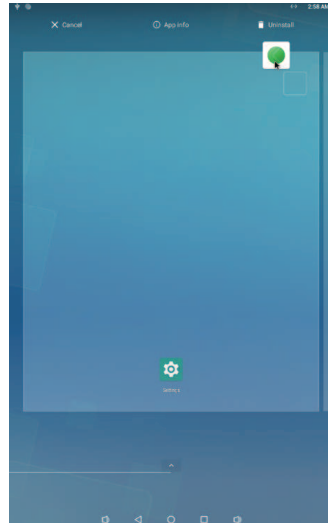


## 21.How to uninstall APK

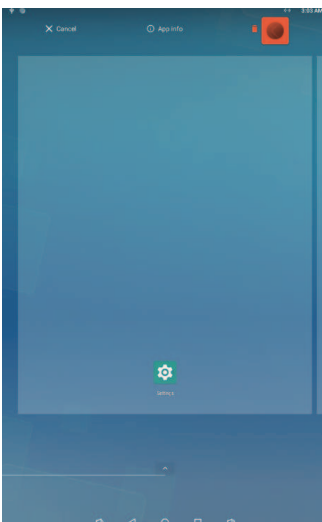
Step 1. In the main screen, select APK



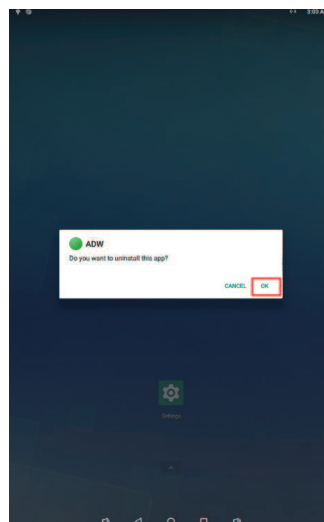
Step 2.Long press the selected APK with the left key without releasing the finger



Step 3.When the following screen appears, move APK close to the uninstall icon and release your finger



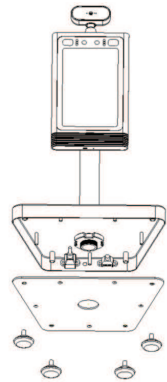
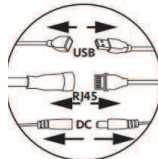
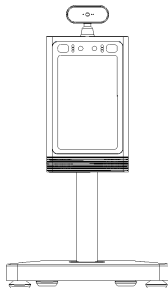
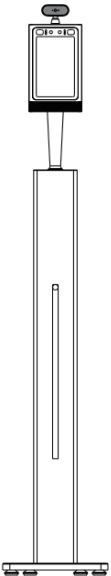
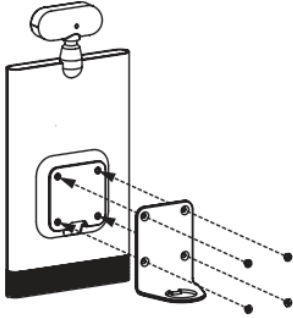
Step 4.Confirm the uninstall and select OK



## 22.Installation Instructions

Step 1. If the Wall version shipped out disassembled. Install “L” shape bracket and tablet with x4 cross screws.

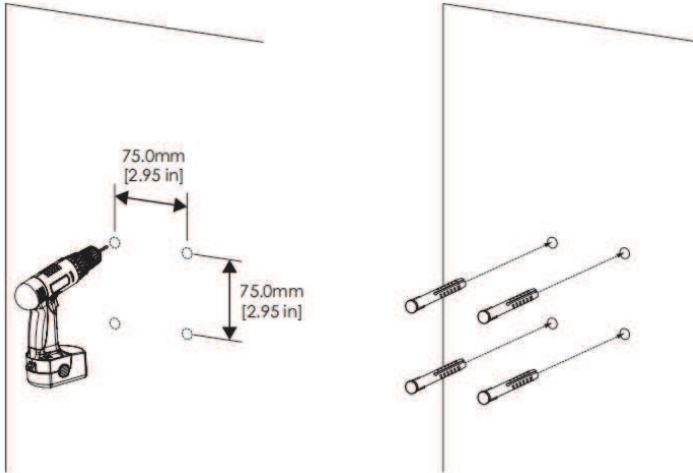
Step 2. Apply table to aluminum tube with nut cap.



## 23.How to wall mount the device

Step 1. Make marks in the wall as shown below, the distance of two holes is 75.0mm(2.95inch).  
Drill holes by drill.

Step 2. Apply expansion screws (x4) to the wall



Step 3. combine the wall hanging bracket

Step 4. Install the machine on the wall hanger bracket

