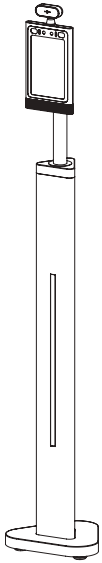
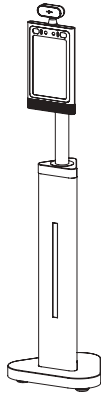


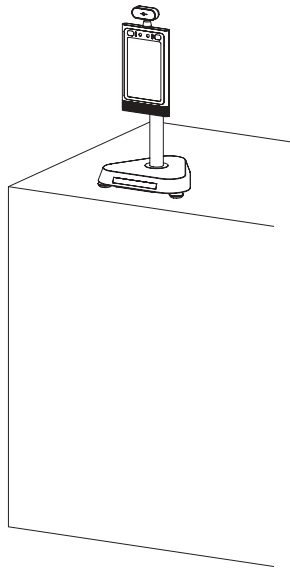
iDISPLAY™ THERMOMETER



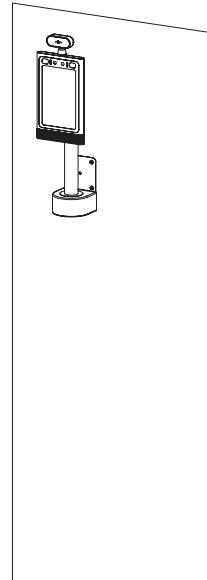
Adult Height



Child Height



Counter Height



Wall Mount (Optional)

User Manual

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Important Notices

Copyright Information

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All other trademarks are the property of their respective owners. Other company and brand products and service names are trademarks or registered trademarks of their respective holders.

This device complies with CE regulation.



Safety and Warning Information

NOTE

- Ⓒ This mark is applied to indicate that the equipment conforms to European safety and electro-magnetic compatibility standards.

WARNING!

- ⚠ Main Supply: This equipment is designed to operate from a 100-240 Volt, 50/60Hz AC power supply. The use of other power sources may damage this equipment. Check that the voltage marked on the rating plate located at the rear of the power adaptor states 100-240V. The manufacturer will NOT accept responsibility or damage or injury caused by connecting to the wrong voltage.

WARNING!

- ⚠ Main Adaptor: The supplied power adaptor is compatible with a standard main socket. If the power adaptor or lead gets damaged, it must be replaced by a qualified service agent with an approved adaptor of the same type and rating.

WARNING!

- ⚠ Dangerous voltage constituting a risk of electric shock is present inside this equipment.

WARNINGS!

- ⚠ The main plug shall be the main disconnect device and shall remain operable at all times.

Do not push objects into holes and ventilation slots.

Do not expose this product to moisture or place any objects filled with liquids on or near the product.

Do not place a naked flame source, such as lighted candles, on or near this product.

Do not store or operate the device in environments where the temperature is above 50 degrees celsius or below -10 degrees celsius.

Do not intentionally hit the device or place heavy or sharp objects on the device.

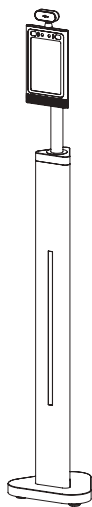
Only use accessories specified by the manufacturer.

Keep the device away from benzene, diluents, and other chemicals.

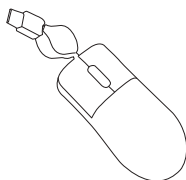
Do not attempt to repair this product yourself. Always use a qualified service agent to perform adjustments or repairs.

Package Contents

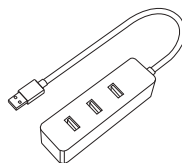
Adult Height



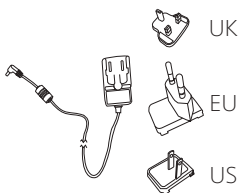
Adult Thermometer Stand



Mini mouse



USB Hub



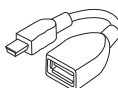
3M long PSU with different region plugs



Reflective floor sticker x2pcs



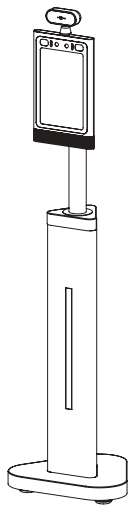
Screwdriver



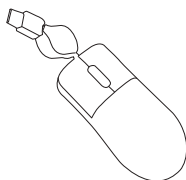
Mini USB To USB Cable

Package Contents

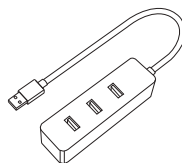
Child Height



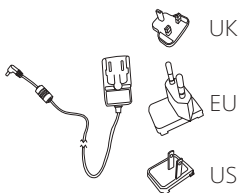
Child Thermometer Stand



Mini mouse



USB Hub



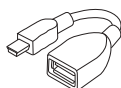
3M long PSU with different region plugs



Reflective floor sticker x2pcs



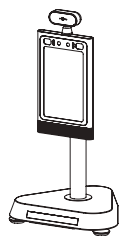
Screwdriver



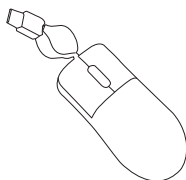
Mini USB To USB Cable

Package Contents

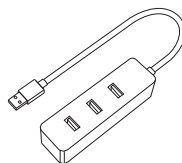
Counter Height



Counter Thermometer Stand



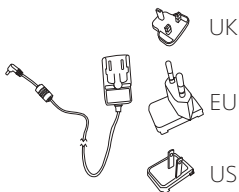
Mini mouse



USB Hub



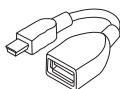
Screwdriver



3M long PSU with different region plugs



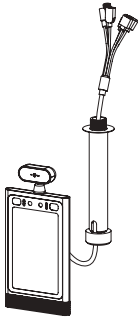
Reflective floor sticker x2pcs



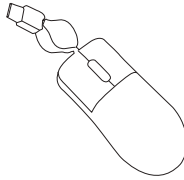
Mini USB To USB Cable

Package Contents

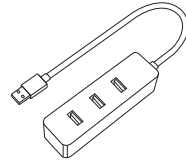
Wall Mount



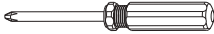
Thermometer



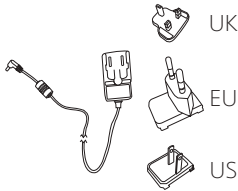
Mini mouse



USB Hub



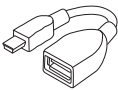
Screwdriver



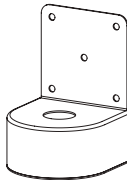
3M long PSU with different region plugs



Reflective floor sticker x2pcs



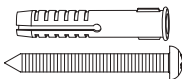
Mini USB To USB Cable



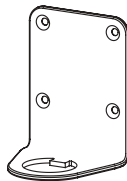
Wall bracket



M4 Screw x8pcs



Self-tapping screw and expansion screw x6pcs



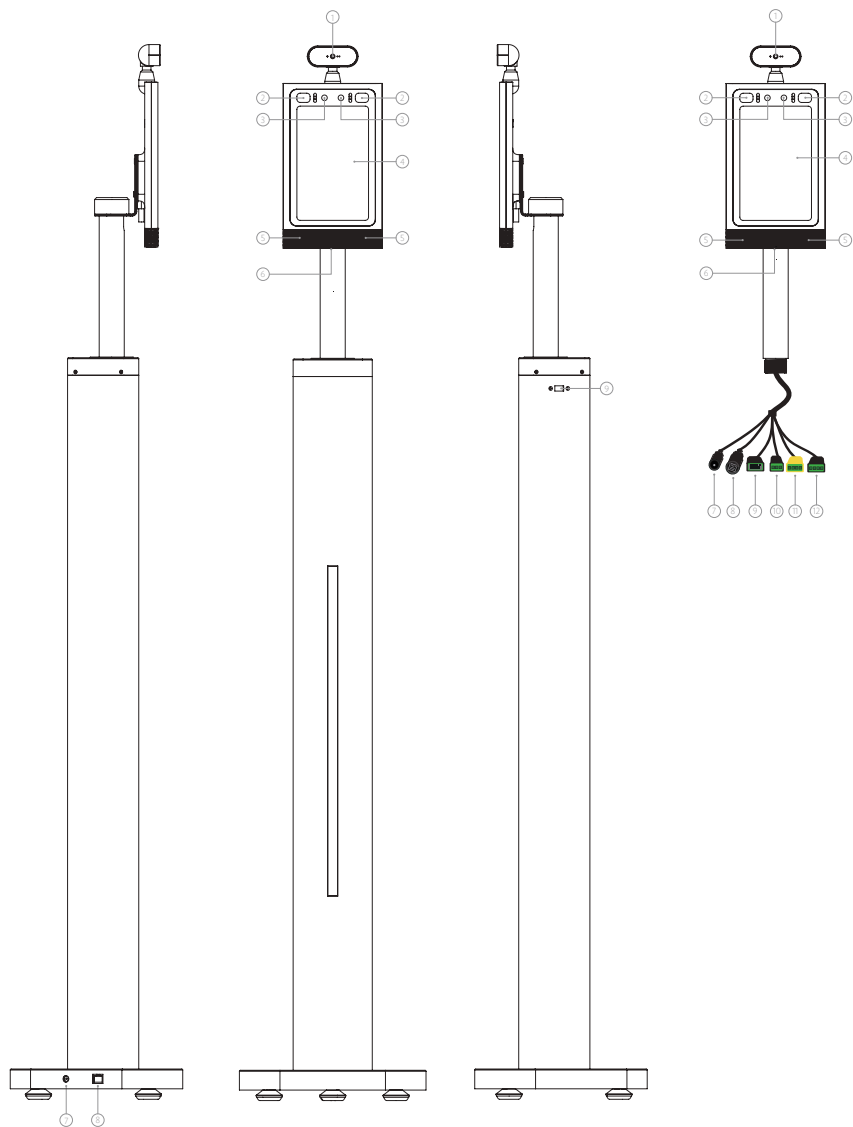
L shape bracket



M3 Screw x3pcs

Product Diagram

Adult Height



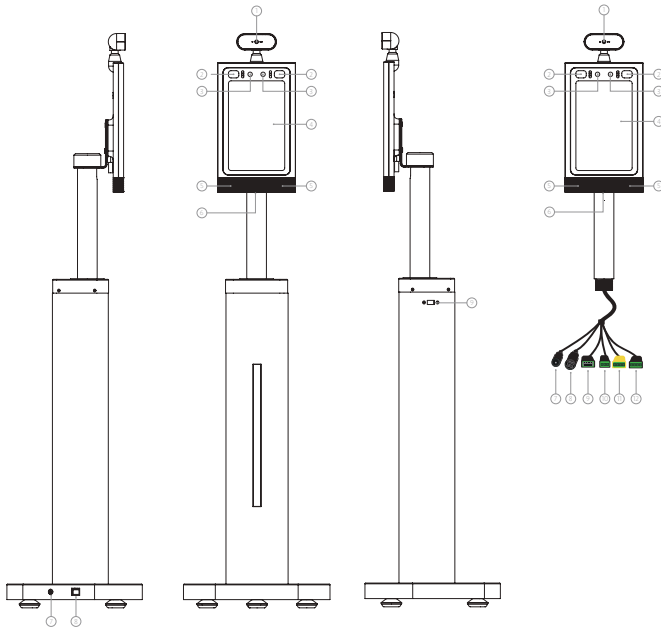
Product Diagram

No.	Description
1	Infrared temperature measurement module
2	Indicator light with White/Blue/Green/Red four modes
3	Wide dynamic camera
4	8 inch IPS screen
5	Speaker
6	Hidden USB interface
7	DC 12V 2A
8	RJ45
9	USB 2.0
*10	Relay
*11	Wiegand
12	GPIO

Note: Items marked with * use cables for the Access Control System. Check details on in the “How to connect to Access Control System” section on pages 35-36.

Product Diagram

Child Height

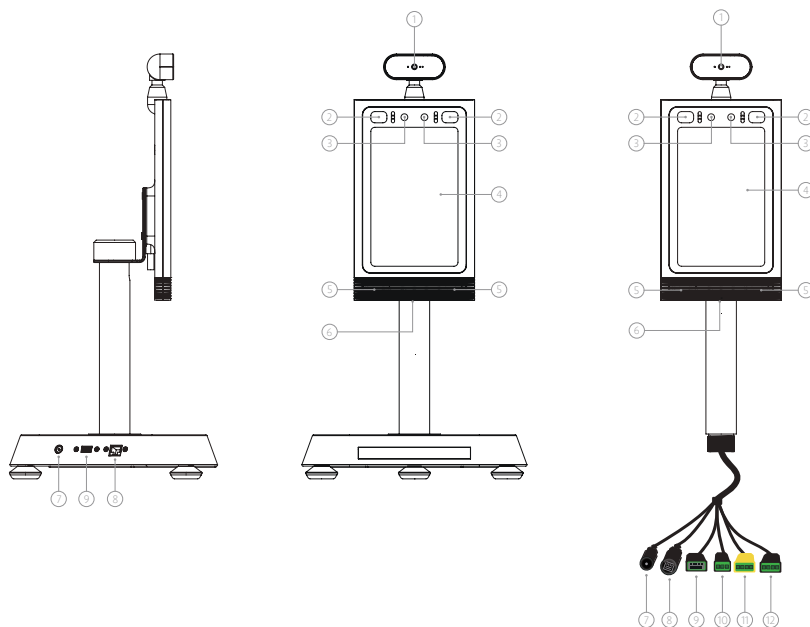


No.	Description
1	Infrared temperature measurement module
2	Indicator light with White/Blue/Green/Red four modes
3	Wide dynamic camera
4	8 inch IPS screen
5	Speaker
6	Hidden USB interface
7	DC 12V 2A
8	RJ45
9	USB 2.0
*10	Relay
*11	Wiegand
12	GPIO

Note: Items marked with * use cables for the Access Control System. Check details on in the “How to connect to Access Control System” section on pages 35-36.

Product Diagram

Counter Height

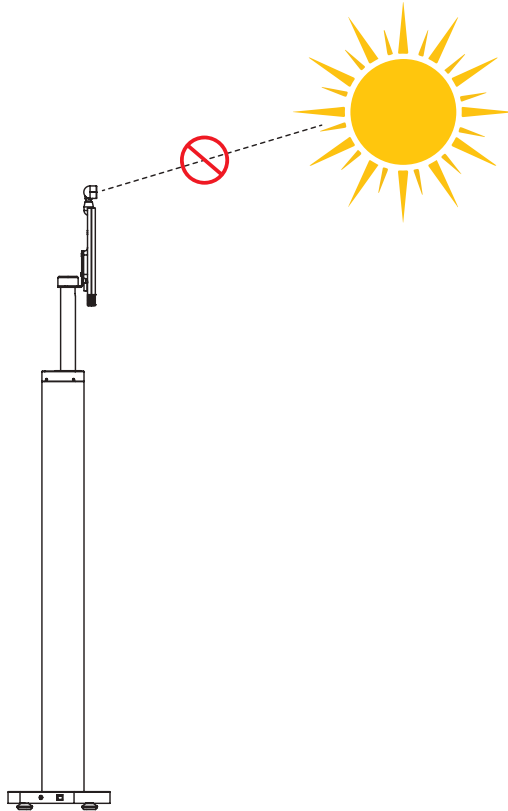


No.	Description
1	Infrared temperature measurement module
2	Indicator light with White/Blue/Green/Red four modes
3	Wide dynamic camera
4	8 inch IPS screen
5	Speaker
6	Hidden USB interface
7	DC 12V 2A
8	RJ45
9	USB 2.0
*10	Relay
*11	Wiegand
12	GPIO

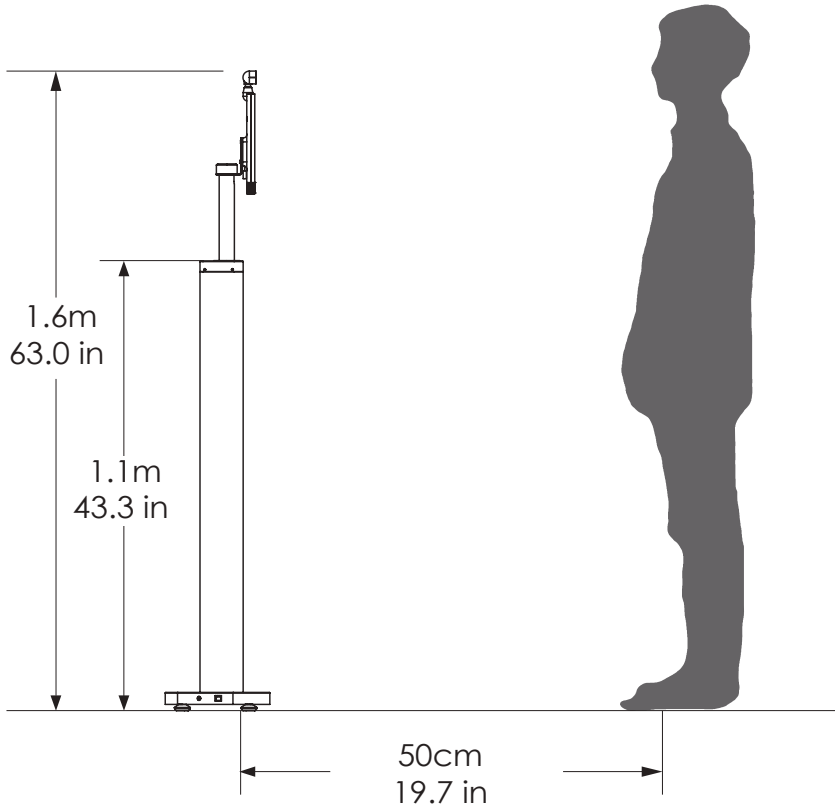
Note: Items marked with * use cables for the Access Control System. Check details on in the "How to connect to Access Control System" section on pages 35-36.

Operational environment

Important Note: It is not advisable to have the iDISPLAY Thermometer in direct sunlight as this could adversely affect the accuracy of the temperature readings. It is also not advisable to put the iDISPLAY Thermometer outside, unless it is covered and protected from sunlight.



Specifications For Temperature Measurements



Thermometric distance

The temperature measurement distance of infrared temperature sensor to the target is: 30cm ~ 50cm.

Accuracy of temperature measurement

Temperature measurement accuracy of infrared temperature sensor to temperature measurement target: $\pm 0.3^{\circ}\text{C}$.

Internal Memory

16GB (Except the memory for system, it's about 10GB available for user).

Operating ambient temperature: $0^{\circ}\text{C} \sim +35^{\circ}\text{C}$.

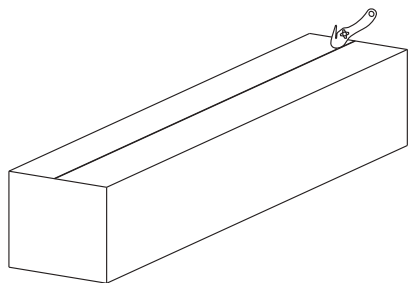
Optimum working environment temperature: $20^{\circ}\text{C} \sim 27^{\circ}\text{C}$.

What to do after unpacking

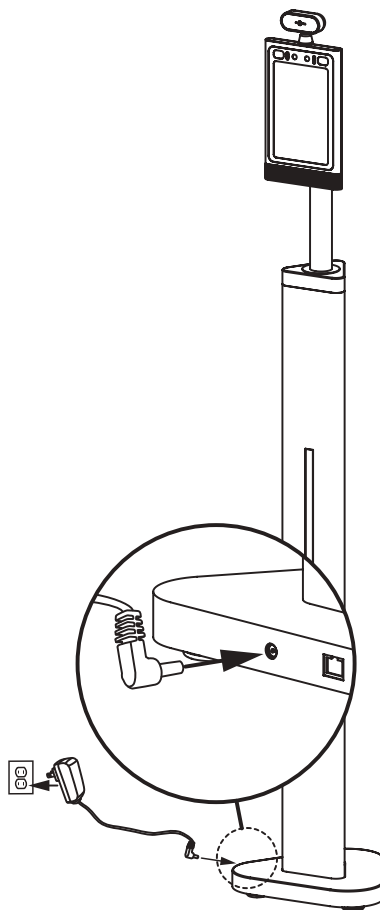
- **Make sure the device is using in the correct usage scenario.**
In order to get stable results, please make sure the device is located in 20-27°C room (25°C is the best) with no blowing wind (A/C) and/or direct sunlight.
- **Correct local time and time zone in settings of operation system.**
First of all, make sure the device is connected to internet. Refer to detail steps in page 63~64.
Time would be automatically updated after connect network. But time zone should be updated manually. We set GMT+00:00 as default.
Every time when after unpack the device, please check time zone and time if the same as the local info first.

Installation Instructions-Adult and Child Height

Step 1. Carefully open the package using a box cutter. Take out the Thermometer and all the accessories.

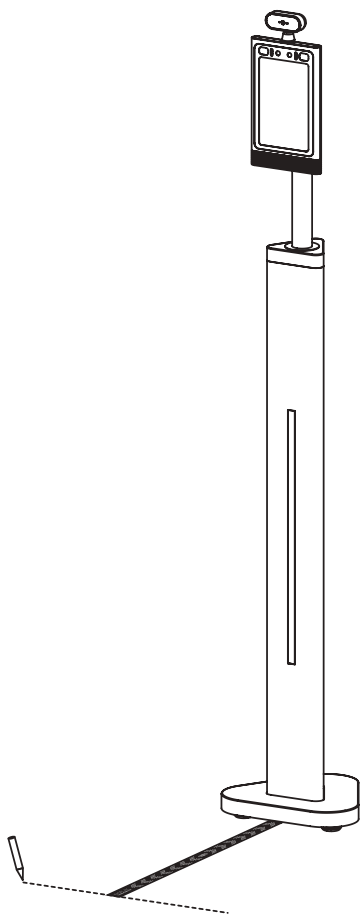


Step 2. Connect the power cable to the thermometer and power socket.

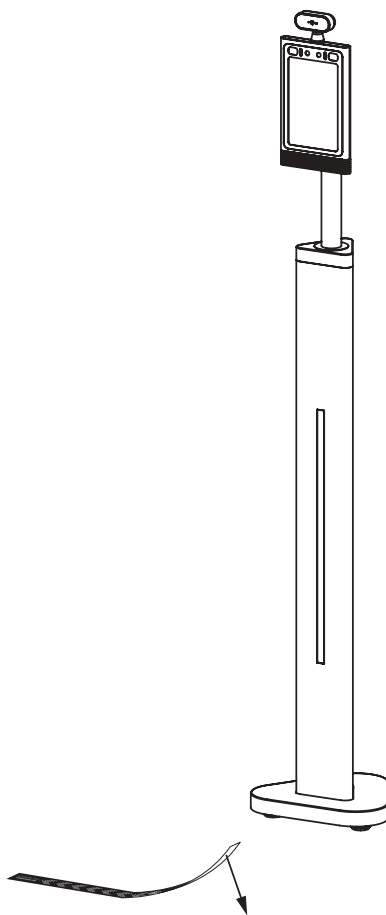


Installation Instructions-Adult and Child Height

Step 3. Use the reflective sticker to measure the correct standing distance from the thermometer, as pictured below. Use a pen to draw a straight line about 50 centimeters (1.97in) long.



Step 4. Using the line drawn in step 3 as a guide, remove the protective film on the backside of the reflective sticker, and place the adhesive side on the floor.



Installation Instructions-Adult and Child Height

Step 5. The thermometer will be running automatically. To have their temperature read, a person will need to stand 30-50cm (0.98-1.64ft) away from the screen. If the temperature reading is normal, the thermometer will indicate this with an alarm stating "Temperature Normal" as well as a green color on the screen with a green dot on the forehead.



Step 6. When the temperature reading exceeds default high temperature alarm 37.7C(99.86F), the thermometer will indicate this with an alarm stating "Temperature Error" as well as a red color on the screen with a red dot on the forehead.



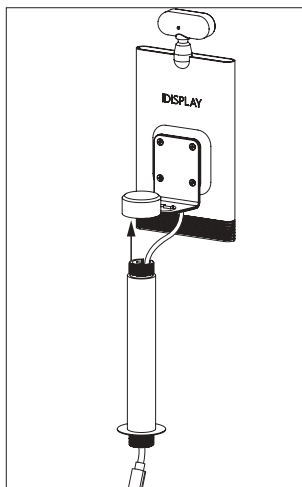
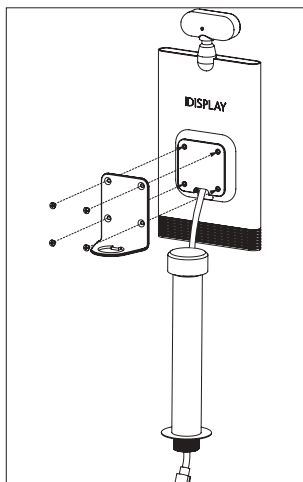
Step 7. When the temperature under 32.0C(89.6F), the thermometer will indicate this with Low Temperature Detected as a blue color on the screen.



Installation Instructions-Wall Mount

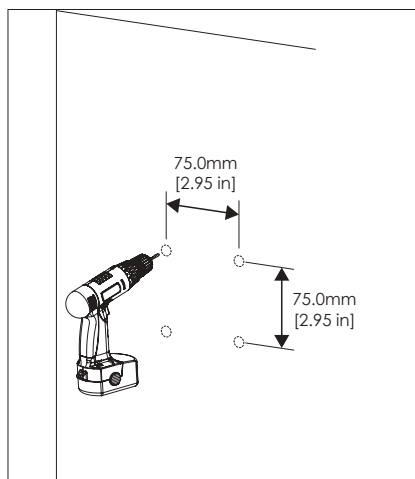
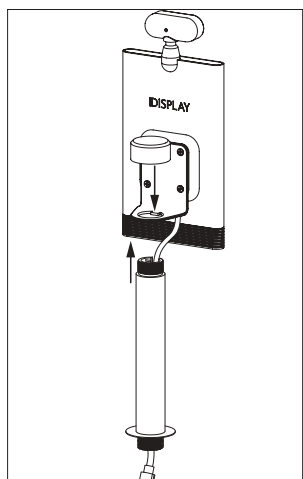
Step 1. Attach L shape bracket to screen with 4x M4 screws by screwdriver.

Step 2. Lift top cap up by clockwise rotating.



Step 3. Insert aluminum tube to L shape hole and recover top cap to original position by rotating counterclockwise.

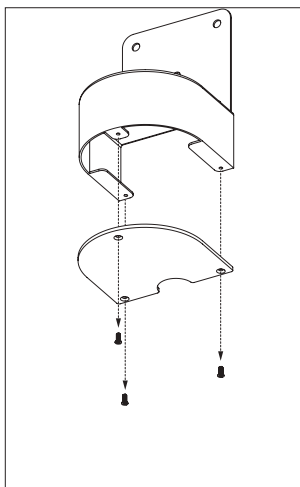
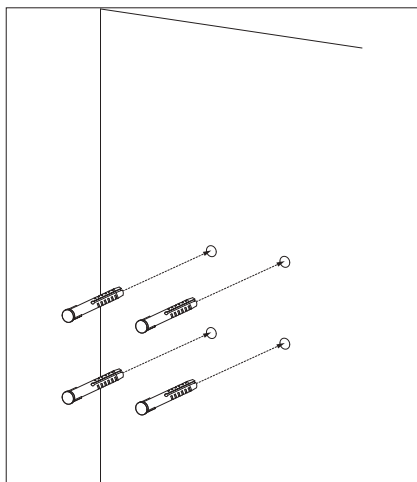
Step 4. Make marks in the wall as shown below, the distance of two holes is 75.0mm(2.95inch). Drill holes by drill.



Installation Instructions-Wall Mount

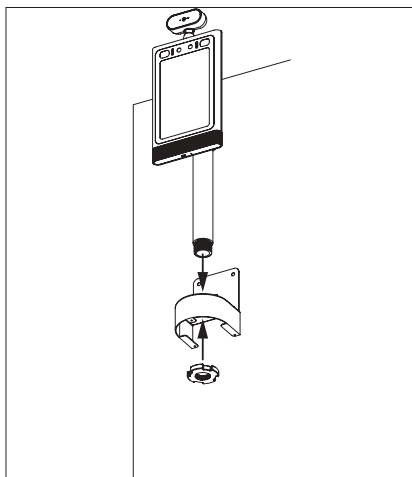
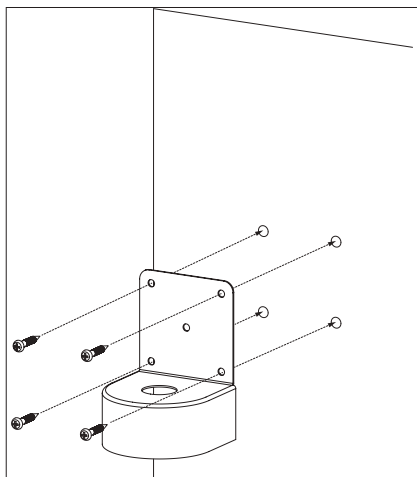
Step 5. Apply expansion screws (x4) to the wall.

Step 6. Release M3 screws (x3) from the bottom of the wall bracket and take out the bottom piece. Put aside to use later.



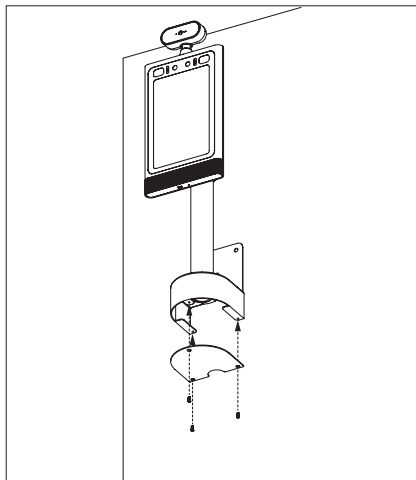
Step 7. Use the self-tapping screws (x4) to tighten the wall bracket to the pre-installed expansion screws in Step 5.

Step 8. Install the thermometer to the pre-installed wall bracket by tightening the big nut.



Installation Instructions-Wall Mount

Step 9. Reinstall the M3 screws (x3) that were removed in Step 6 to the bottom bracket piece.

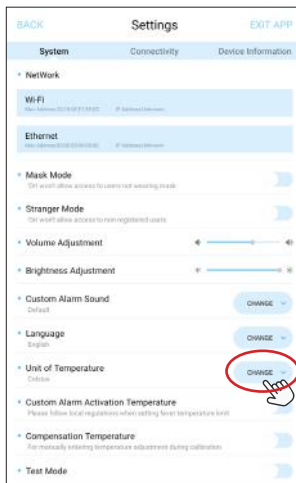
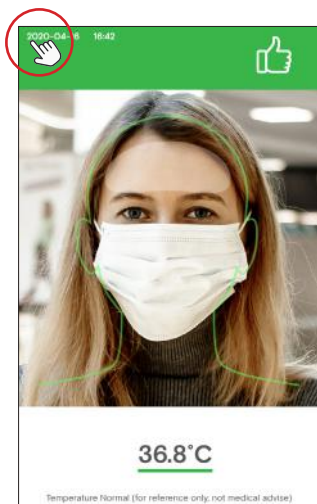


Operating Instruction

How to change Unit of Temperature

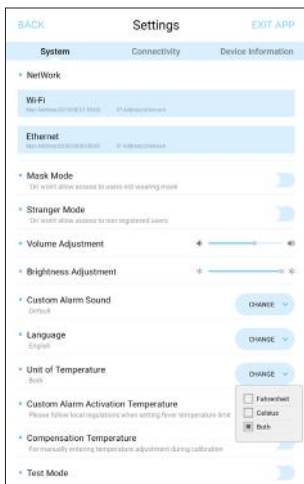
Step 1. Click the upper-left hand corner to open the APK Settings section.

Step 2. Next to "Unit of Temperature" select "CHANGE".



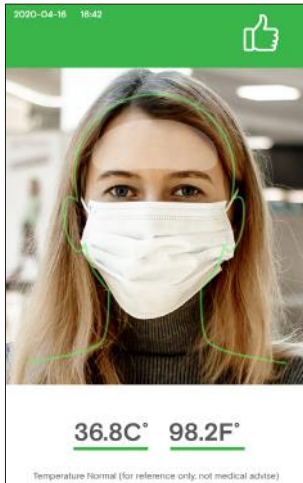
Step 3. Celsius and Fahrenheit are available. Select the one that you want or select both. For example select "Both".

Step 4. Click "BACK" to check if the unit of temperature has changed.



Operating Instruction

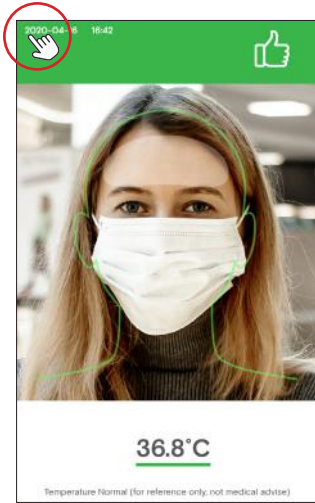
Step 5. The unit of temperature is changed to both.



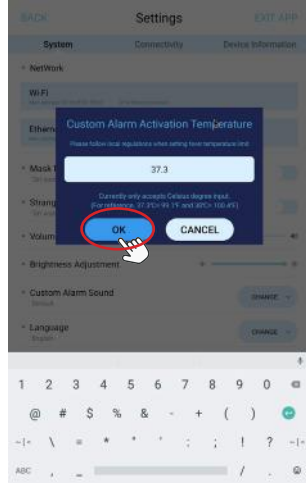
Operating Instruction

Custom Alarm Activation Temperature

Step 1. Click the upper-left hand corner to open the APK Settings section.



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



Step 3. When the temperature exceeds custom value, device will alarm accordingly.



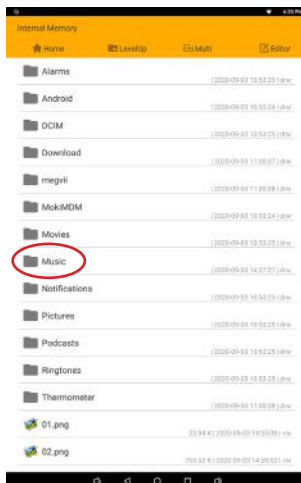
Operating Instruction

Custom Alarm Sound

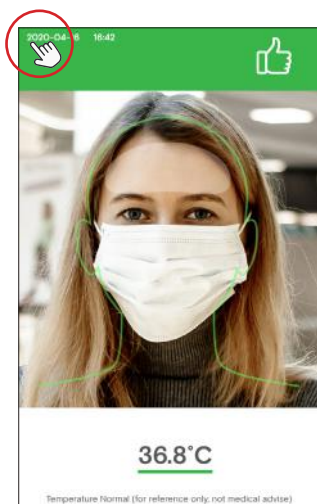
Step 1. Prepare your sound file in MP3 format. Audio length less than 10 second. Sound file name should be normal letters without special symbol.



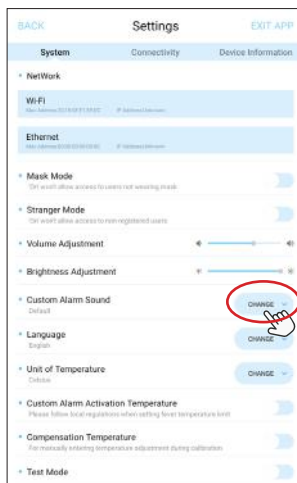
Step 2. Copy the .mp3 alarm file to Explorer > Internal Memory > Music.



Step 3. Turn on Thermometer, click the upper-left hand corner to open the APK Settings section.

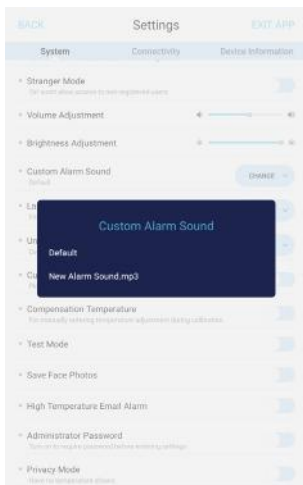


Step 4. Next to "Custom Alarm Sound" select "CHANGE".



Operating Instruction

Step 5. The new alarm sound is on the list. Choose it then select "BACK" on the upper left-hand corner.



Step 6. When high temperature detected, alarm sound would be changed to your customized one.

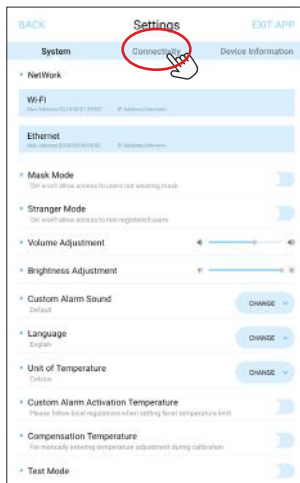
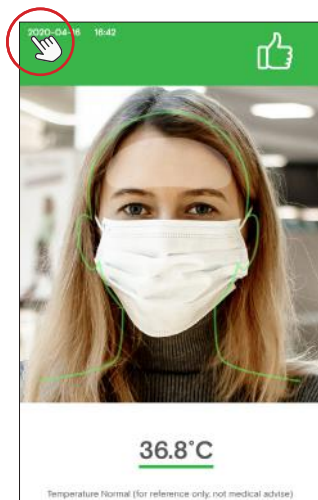


Operating Instruction

Face Registration - Single Registration

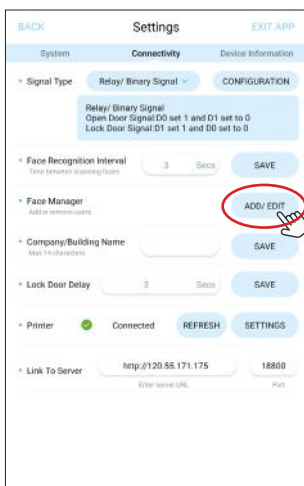
Step 1. Click the upper-left hand corner to open the APK Settings section.

Step 2. Click "Connectivity".



Step 3. On the Connectivity screen, next to "Face Manager" select "ADD/EDIT".

Step 4. On the Face Manager screen, select "FACE REGISTRATION".

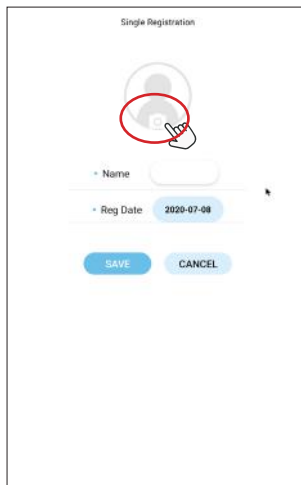


Operating Instruction

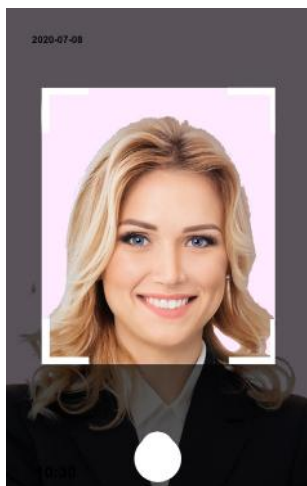
Step 5. Select "Single Registration".



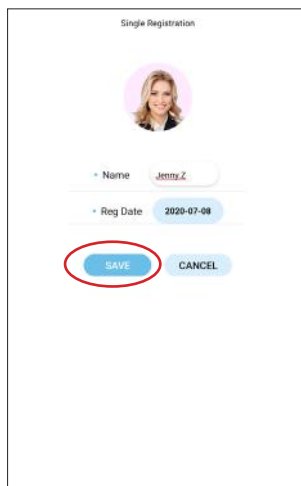
Step 6. On the Single Registration screen, select the photo icon to take a photo.



Step 7. Make sure the person is positioned in the center and is not wearing a mask.



Step 8. In the "Name" field, add the name. Click "SAVE".

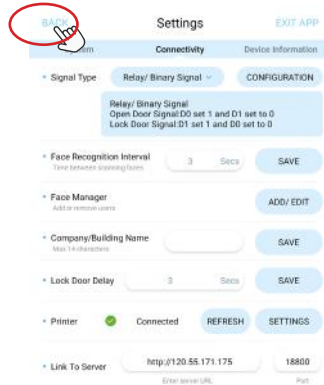


Operating Instruction

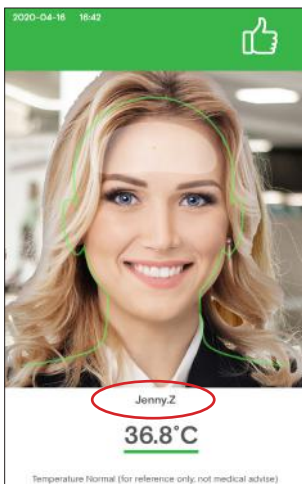
Step 9. You will be directed back to the Face Manager section. Select “BACK” on the upper left-hand corner.



Step 10. Select “BACK” again on the upper left-hand corner.



Step 11. When the registered person has their temperature taken, the screen will display their information.

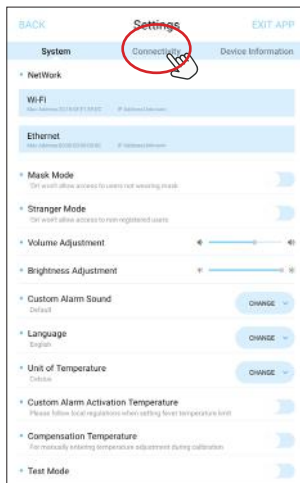
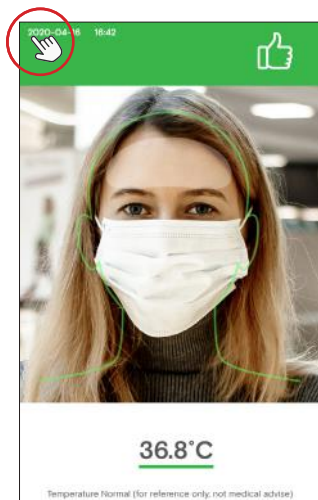


Operating Instruction

Face Registration_Batch Import

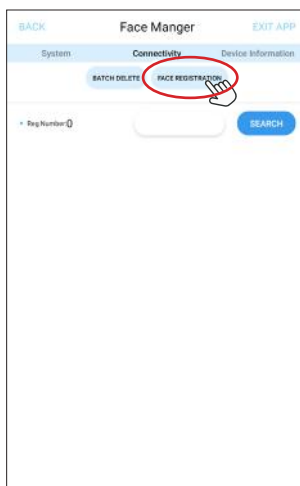
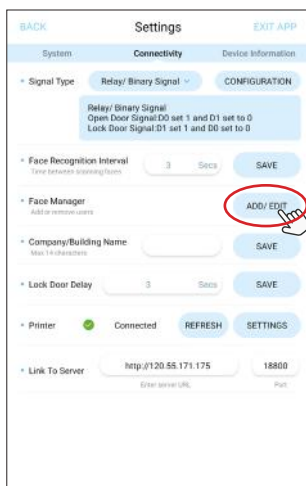
Step 1. Click the upper-left hand corner to open the APK Settings section.

Step 2. Click "Connectivity".



Step 3. On the Connectivity section, next to Face Manager select "ADD/EDIT".

Step 4. On the Face Manager section, select "FACE REGISTRATION".



Operating Instruction

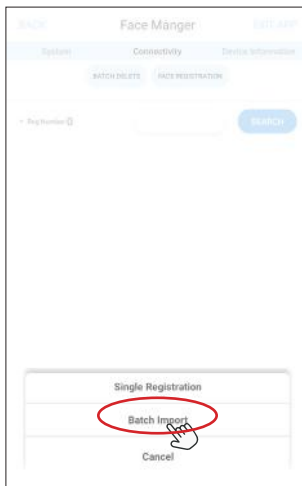
Step 5. Insert a USB disk containing the registrants' photos into the USB port. The photos should be frontal view, in .png or .jpg format, with a minimum resolution of 640*480. The registrants' names should be used as the file names.



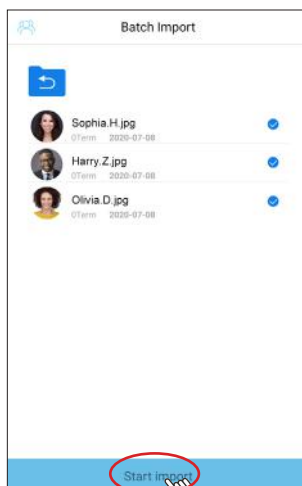
Step 7. Select the inserted USB disk in step 5.



Step 6. Select "Batch Import".



Step 8. Select the registrants you would like to import, then select "Start Import".



Operating Instruction

Step 9. Once all the information is important, click “CONFIRM” to finish the process.

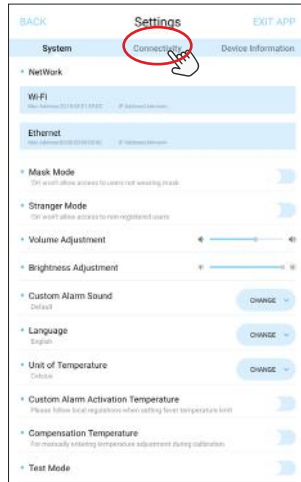
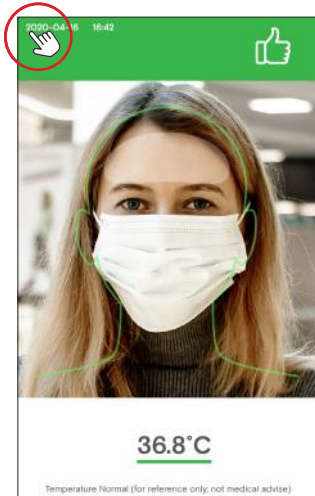


Operating Instruction

Face Registration - Deleting Registrants

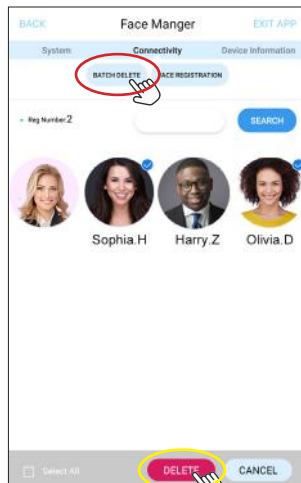
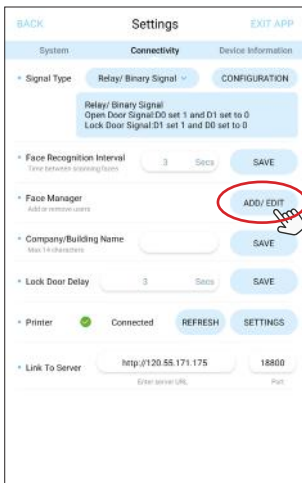
Step 1. Click the upper-left hand corner to open the APK Settings section.

Step 2. Click "Connectivity".



Step 3. On the Settings section, next to Face Manager select "ADD/EDIT".

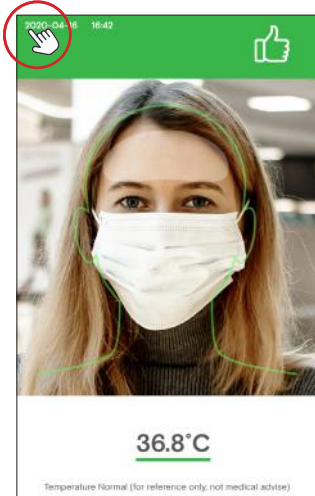
Step 4. Select "BATCH DELETE", then select the registrants you wish to delete. Select "DELETE" to delete the selected registrants.



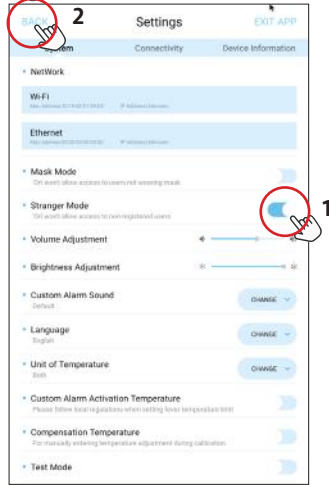
Operating Instruction

Stranger Mode

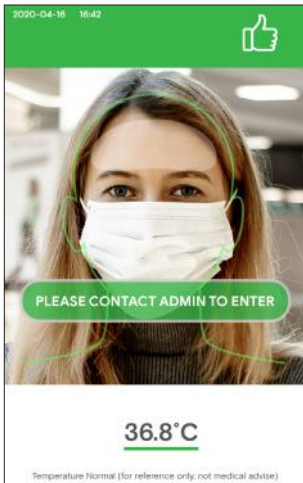
Step 1. Click the upper-left hand corner to open the APK Settings section.



Step 2. Turn on “Stranger Mode”, then select “BACK” in the upper-left hand corner to return to the temperature scanning screen.



Step 3. When the temperature is normal, a note on the screen will appear: “PLEASE CONTACT ADMIN TO ENTER”.



Step 4. If another person needs to be registered, refer to the “Face Registration” section on pages 19-21.

Operating Instruction

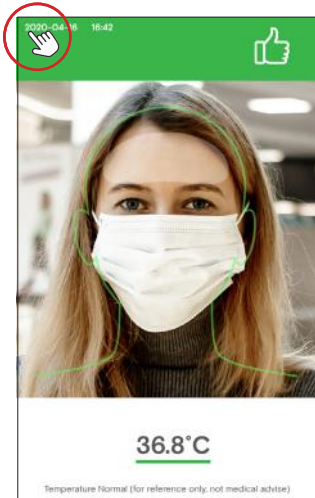
Step 5. When the temperature is abnormal, a red color will appear and an alarm will sound for 3 seconds.



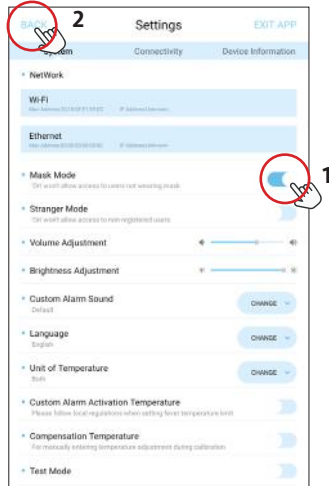
Operating Instruction

Mask Mode

Step 1. Click the upper-left hand corner to open the APK Settings section.



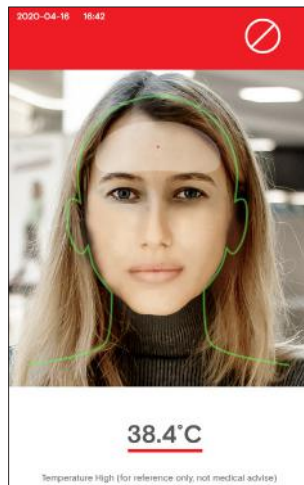
Step 2. Turn on “Mask Mode” then select “BACK” in the upper-left hand corner to return to the temperature scanning screen.



Step 3. When the temperature is normal, a note on the screen will appear: “PLEASE WEAR A MASK”.



Step 4. When the temperature is abnormal, a red color will appear and an alarm will sound for 3 seconds.

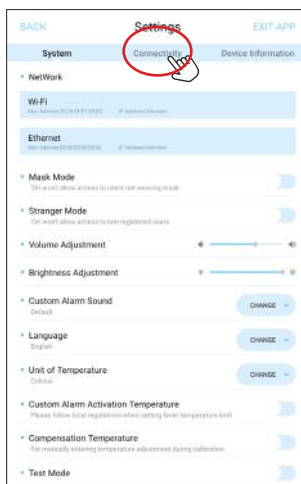
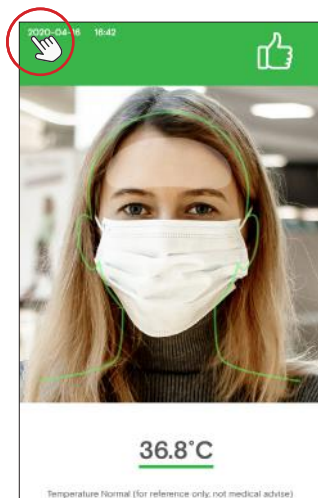


Operating Instruction

Add company name

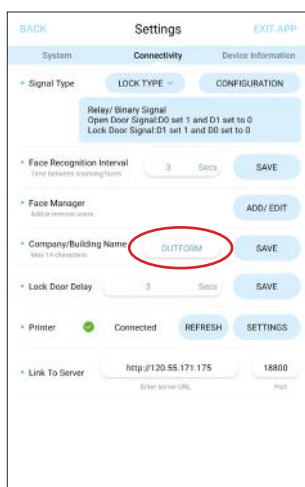
Step 1. Click the upper-left hand corner to open the APK Settings section.

Step 2. Click "Connectivity".



Step 3. On the Connectivity section, in the "Company/Building Name" field add your company name.

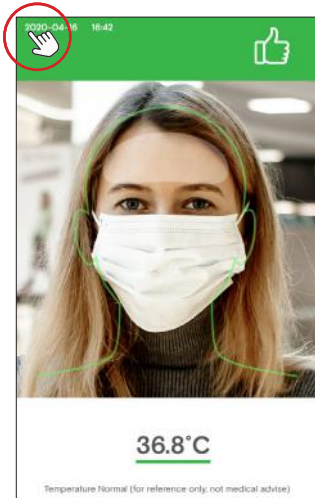
Step 4. The company name will appear on top of the temperature scanning screen.



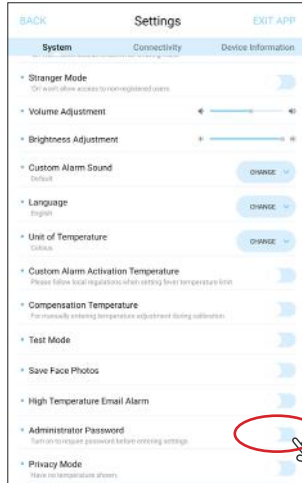
Operating Instruction

Set or change the password for the Settings section

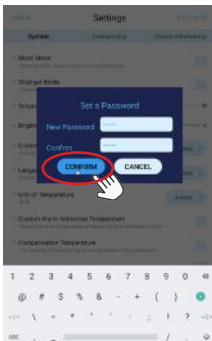
Step 1. Click the upper-left hand corner to open the APK Settings section.



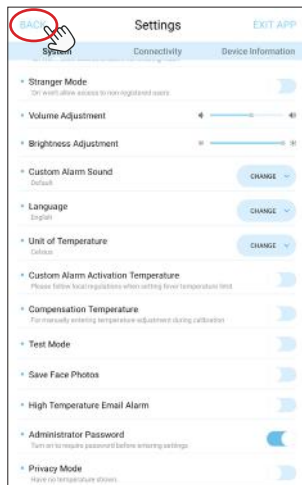
Step 2. Turn on “Administrative Password” to set a password for the Settings section.



Step 3. Enter a password in the “New Password” field. It supports any long digit password. Enter the same password in the “Confirm” field. Select “CONFIRM” to set the password. To change the password, follow the same process. Note: If you didn’t fill any password but keep “Administrative Password” on, the password for entering setting page is: 000000.

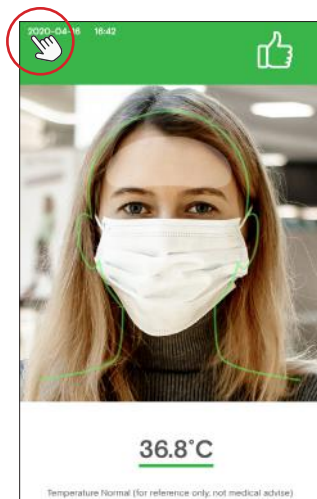


Step 4. Select “BACK” in the upper-left hand corner to return to the temperature scanning screen.



Operating Instruction

Step 5. Click the upper-left hand corner to open the APK Settings section.



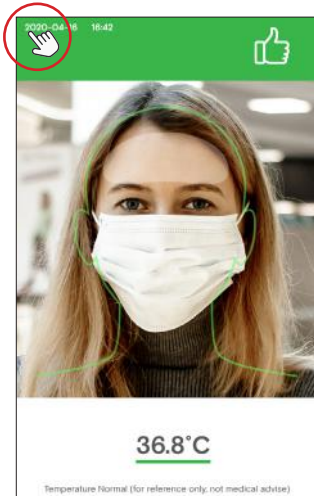
Step 6. Enter the password that was set in Step 4. Select "CONFIRM" to enter the Settings section. Note: "000000" is the original password.



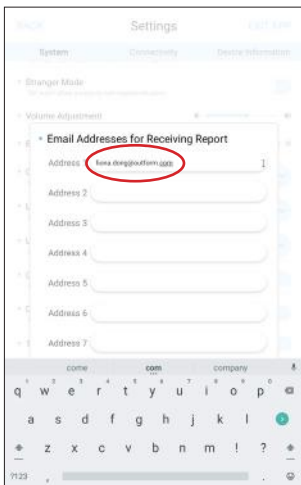
Operating Instruction

High Temperature Email Alarm

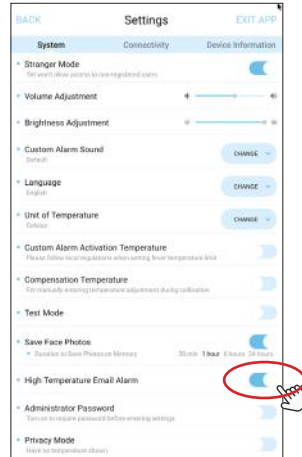
Step 1. Click the upper-left hand corner to open the APK Settings section.



Step 3. Fill your available email address in "Address" field. Not recommended to exceed 2 email addresses over, otherwise have high risk unstable issue.



Step 2. Turn on "High Temperature Email Alarm" to get inform when gets someone high temperature. Make sure turn on "Save Face Photos" and "Stranger Mode" as well.



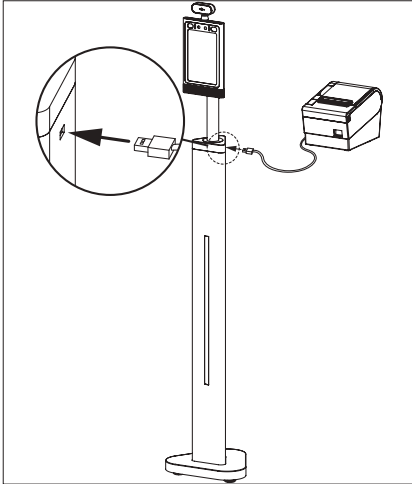
Step 4. When the temperature is abnormal, you will get an email inform immediately. **Note:** Make sure the device is connecting internet and it's the same as your local date, time and time zone.



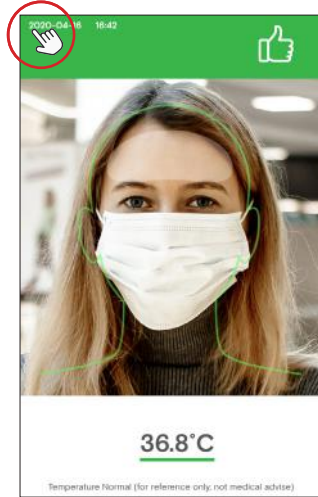
Operating Instruction

Connecting Printer

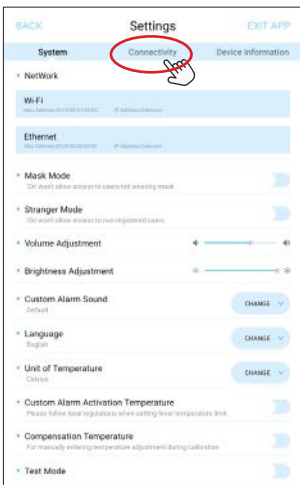
Step 1. Connect the printer provided by OUTFORM to the device with a USB port.



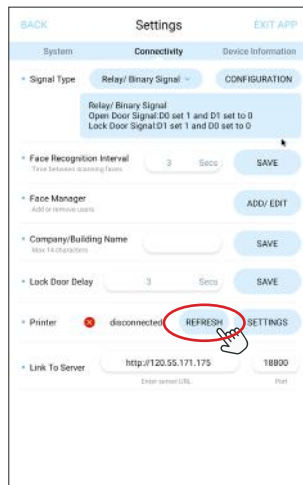
Step 2. Click the upper-left hand corner to open the APK Settings section.



Step 3. Click "Connectivity".

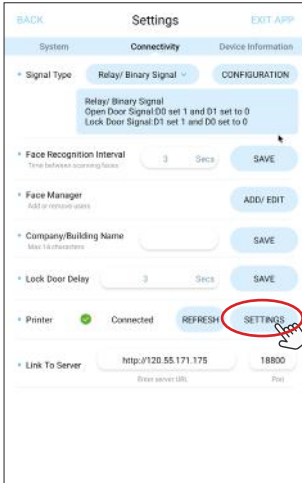


Step 4. Select "REFRESH" to connect to the printer.

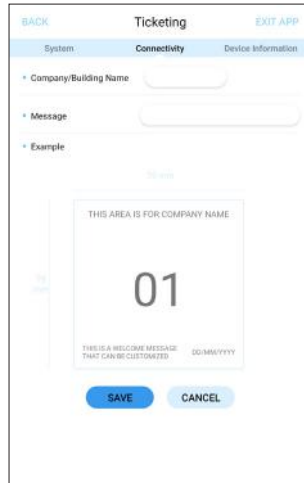


Operating Instruction

Step 5. The printer is now connected. Select "SETTINGS" to customize the content on the printer label.



Step 6. Enter your company name and a custom message. Below you will see an example of the label.



Step 7. When someone take the temperature and it's normal, a ticket will be printed with your custom message and a number. The printer won't print any ticket if it's low temperature detected or temperature high.

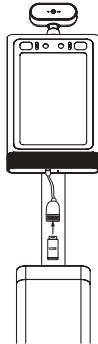
Note: upper limit number for everyday is 9999. And the number will begin from 1 at 00:00 each day.



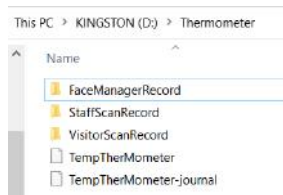
Operating Instruction

How to export the Face Manager Record and Scan Record

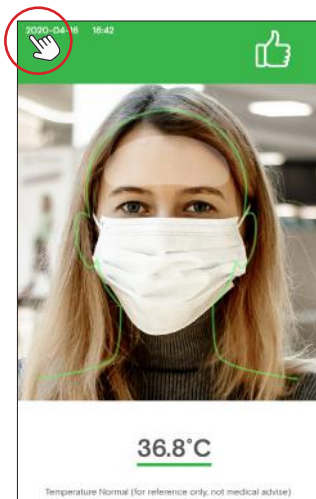
Step 1. Insert the head of the mini USB transfer cable into the mini USB port on the bottom of the screen, connect USB disk to USB transfer cable in scan page. Enter password: data2USB, the records data would be copied from device to USB disk automatically with saying: Downloading Scan Record. It will show "Download Successful" when finished.



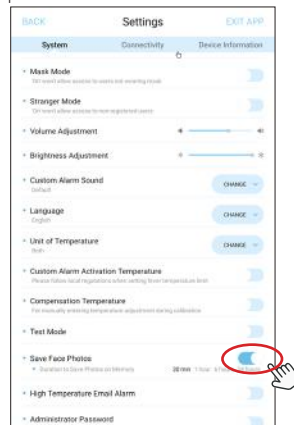
Step 2. The USB disk will create a folder named "Thermometer", which will contain three folders as the picture shown below, "StaffScanRecord" which contains a Excel file with every single record of the register people who got their temperatures taken, including: Identity, The name, Date & Time, Temp , Picture (Picture is optional - the default setting for this is OFF)". **Note:** The records in the device will be deleted immediately once exported to the USB disk. Please refer to the next two steps to turn on the "Save Face Photo" option.



Step 3. Photo captures of the people who taking temperature can be saved into scan record. Click the upper left-hand corner to open the APK Settings section.

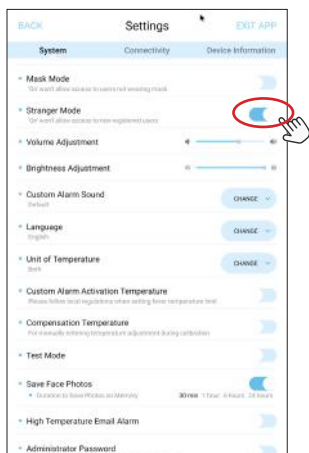


Step 4. On the Settings section, turn on "Save Face Photos". Duration to save photos in memory is optional including: 30 min, 1 hour, 6 hours, or 24 hours. After the records are copied, they will include photos. This will only record register people photos.



Operating Instruction

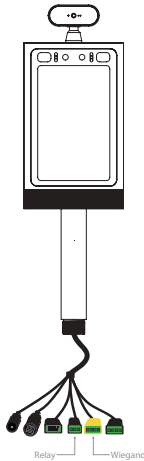
Step 5. If visitor photo captures also need to save, please turn on "Stranger Mode". Then you can get visitor's temperature info and photos in "VisitorScanRecord" folder.



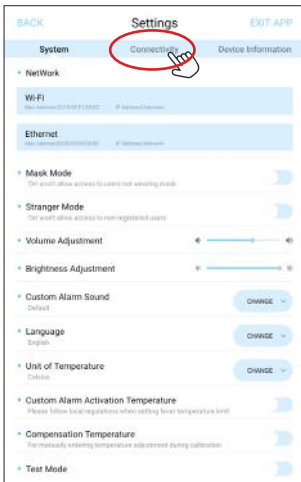
Operating Instruction

How to connect to Access Control System

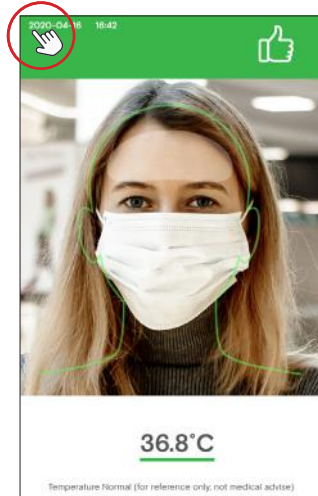
Step 1. There are two cables for Access Control: 1 Relay cable, 1 Wiegand cable. Connect the cable that matches to your Access Control System.



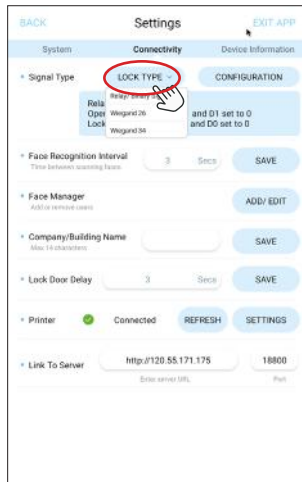
Step 3. Select "Connectivity".



Step 2. Click the upper-left hand corner to open the APK Settings section.

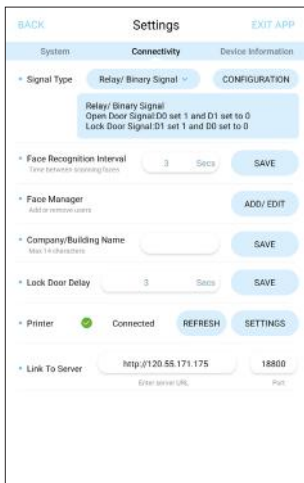


Step 4. Next to "Signal Type" select "LOCK TYPE" to choose the one which matches your system: Relay/Binary Signal, Wiegand 26, or Wiegand 34.

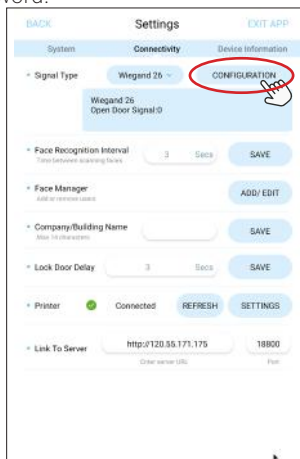


Operating Instruction

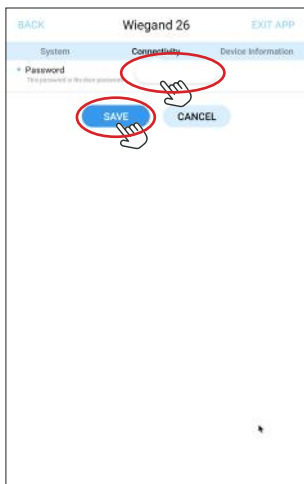
Step 5. If your door system is Relay, choose "Relay/Binary Signal". The process is now complete.



Step 6. If your door system is Wiegand, select "Wiegand 34" or "Wiegand 26", depending on your system. Select "CONFIGURATION" to put in your password.



Step 7. Next to the "Password" field, add your password. Select "SAVE". Your iDISPLAY Thermometer is now connected to the Access Control System.

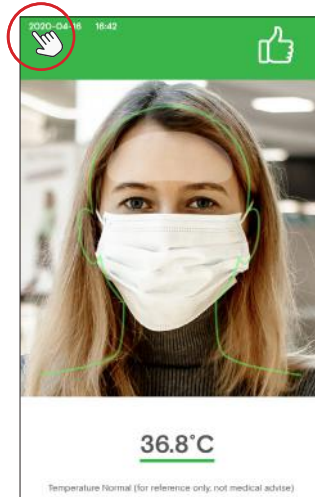


Operating Instruction

Experience Test Mode

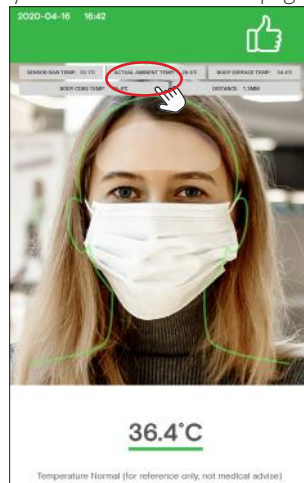
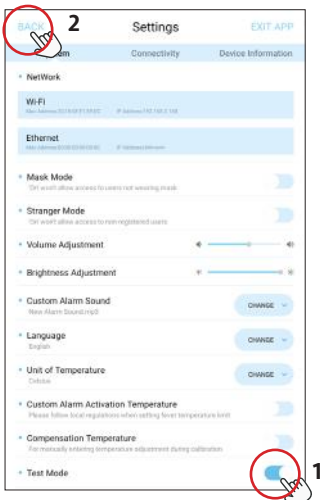
Step 1. If you feel the temperature is not accurate, you can turn on test mode to experience. Test mode is used to check the sensor raw temp, actual ambient temp, body surface temp, body core temp, and distance from people to the device. It can be used like a tool for the settings of compensation temperature.

Step 2. Click the upper-left hand corner to open the APK Settings section.



Step 3. Turn on "Test Mode" then click "BACK" in the upper-left hand corner to return to the temperature scanning screen.

Step 4. You can get sensor raw temp, actual ambient temp, body surface temp, body core temp, and distance from people to the device. Body core temperature is usually shown in below of scan page.



Operating Instruction

Compensation Temperature if needed

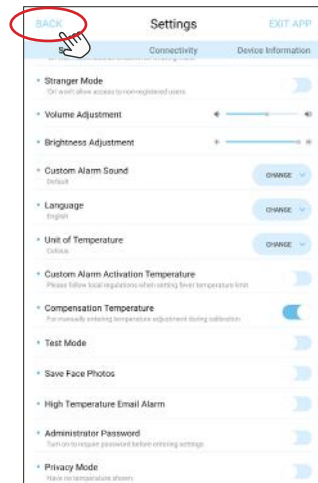
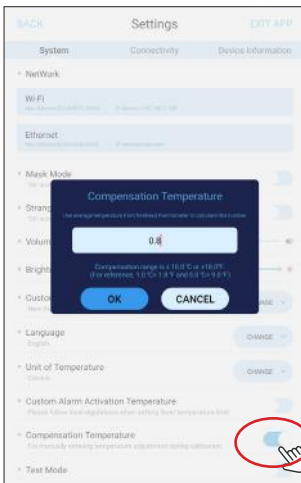
Step 1. Compensation temperature can be +/-10°C(18°F). If you feel the temperature is not accurate, except turn on Test Mode to check body core temperature, please also prepare a forehead thermometer to check your core body temperature for 5 times. Take the average temperature from forehead thermometer to compare with the device's temperature reading. If the device's reading is 2°C lower, compensation temperature should be set as 2°C (positive value). If the device's reading is 2°C higher, compensation temperature should be set as -2°C (negative value).

Step 2. Click the upper-left hand corner to open the APK Settings section.



Step 3. Turn on "Compensation Temperature". The input box will pop out, fill the value you got in Step 1. Fahrenheit or Celsius are both available.

Step 4. Click "BACK" in the upper-left corner to return to the temperature scanning screen.



Operating Instruction

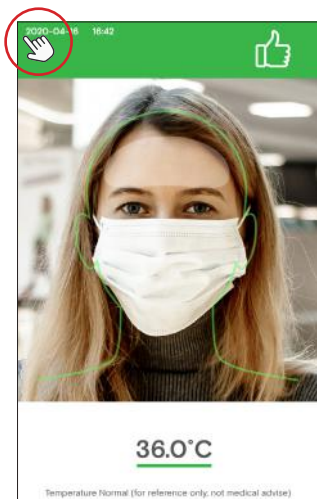
Step 5. You will get the accurate temperature.



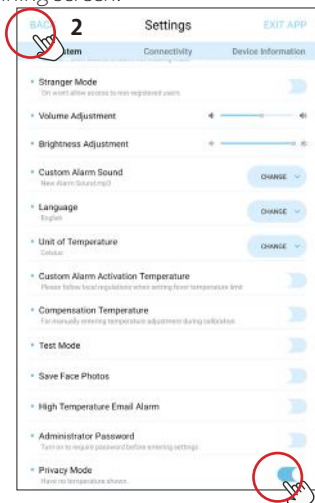
Operating Instruction

Turn on Privacy Mode

Step 1. Click the upper-left hand corner to open the APK Settings section.



Step 2. Turn on "Privacy Mode" then select "BACK" in the upper-left hand corner to return to the temperature scanning screen.

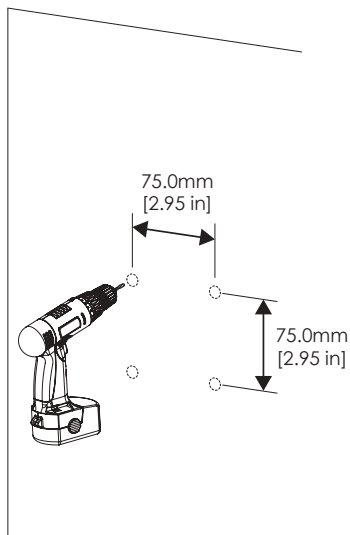


Step 3. Will only show green background and thumb on the top if your temperature is normal, same situation for high temperature. Have no detail temperature shown for privacy.

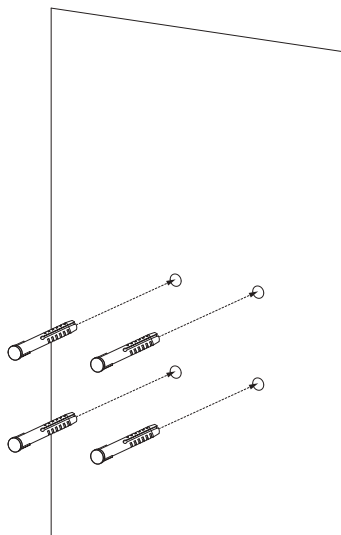


Pedestal Adult and Child change to Wall mount

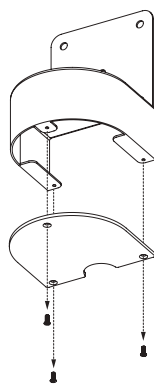
Step 1. Make marks in the wall as shown below, the distance of two holes is 75.0mm (2.95 inch). Drill holes by drill.



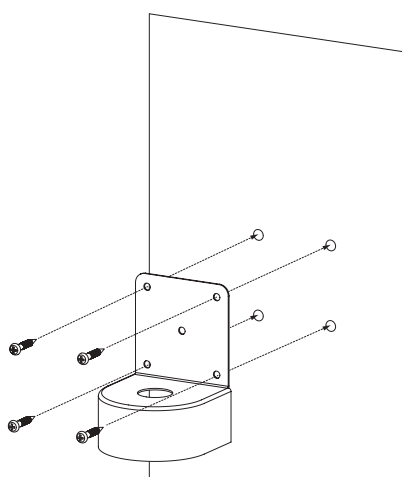
Step 2. Apply expansion screws (x4) to the wall.



Step 3. Release M3 screws (x3) from the bottom of the wall bracket and take out the bottom piece. Put aside to use later.



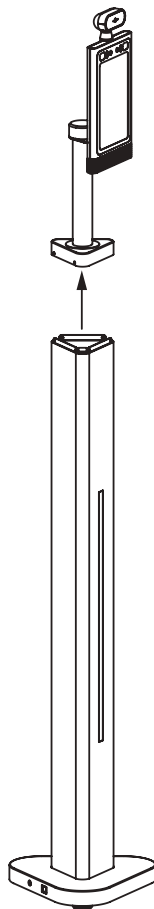
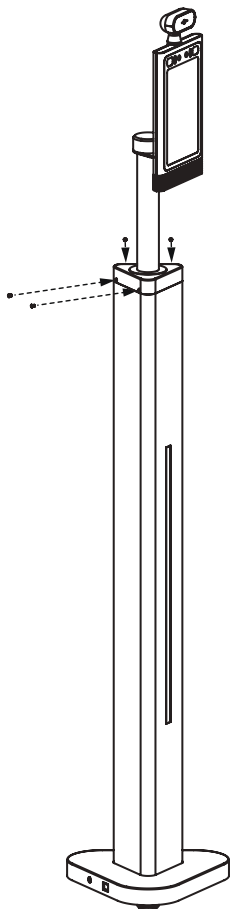
Step 4. Use the self-tapping screws (x4) to tighten the wall bracket to the pre-installed expansion screws in Step 2.



Pedestal Adult and Child change to Wall mount

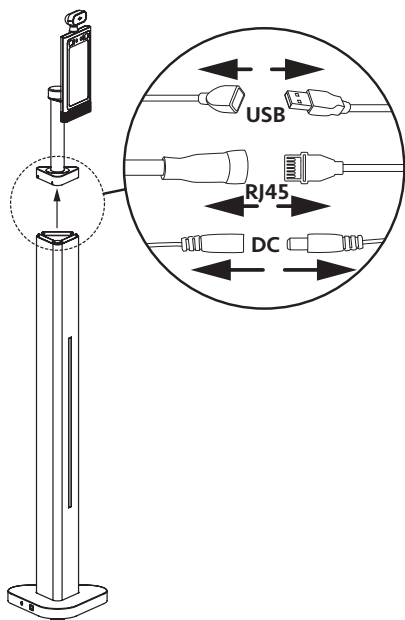
Step 5. Release Cross Screws (x4) from Adult/Child Height top base.

Step 6. Take out the Thermometer with top base.

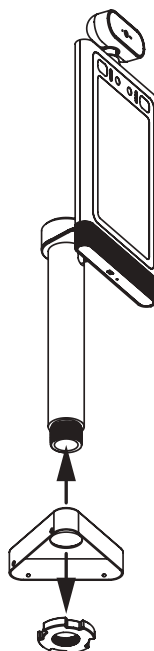


Pedestal Adult and Child change to Wall mount

Step 7. Disconnect the DC, RJ45, and USB cables like shown in the drawing below and take out all the cables from the pedestal.



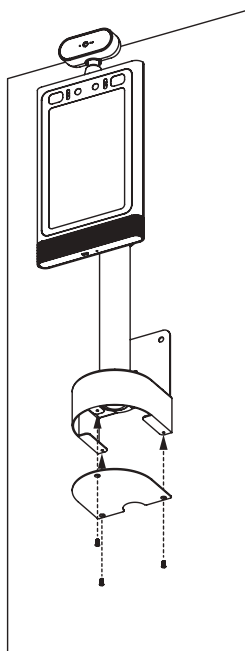
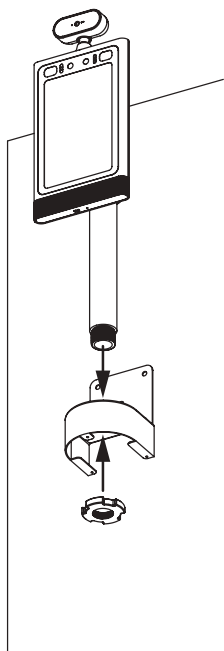
Step 8. Take out the Thermometer by releasing the big nut under top base. Put nut aside to be used in the next step.



Pedestal Adult and Child change to Wall mount

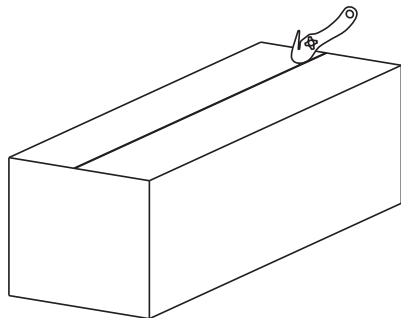
Step 9. Install the thermometer to the pre-installed wall bracket by tightening the big nut that was removed in the last step.

Step 10. Reinstall the M3 screws (x3) that were removed in Step 3 to the bottom bracket piece.

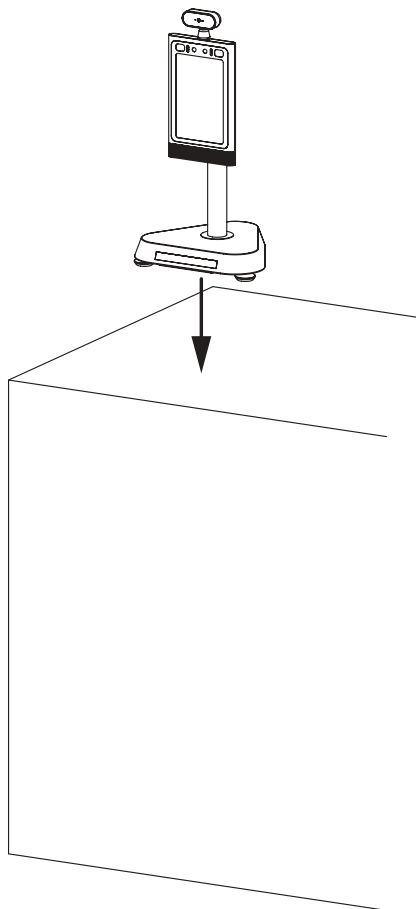


Installation Instructions - Counter

Step 1. Carefully open the package using a box cutter. Take out the Thermometer and all the accessories.

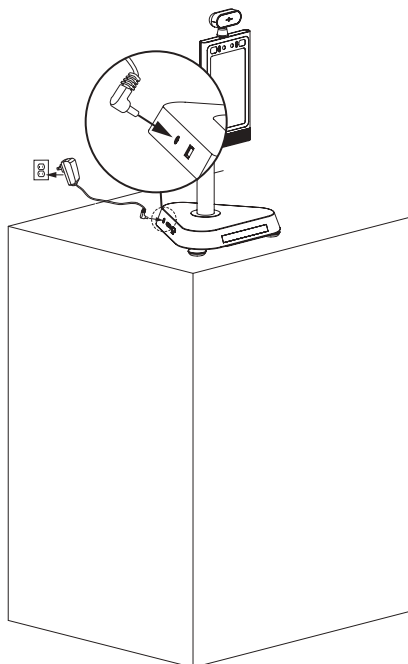


Step 2. Place the Counter Thermometer on the surface in a suitable position, closer to the edge of the surface.

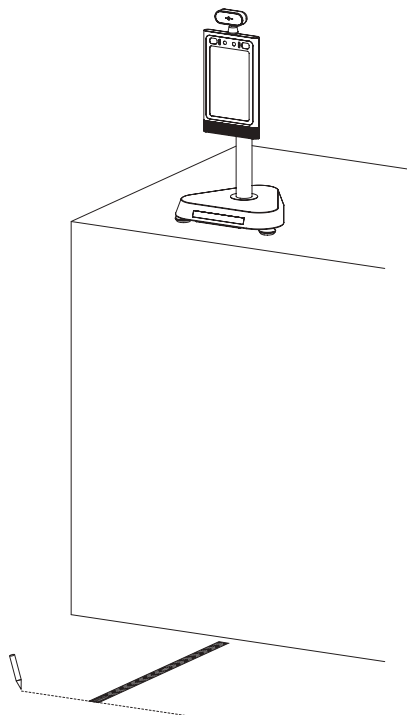


Installation Instructions - Counter

Step 3. Connect the power cable to the thermometer and power socket.

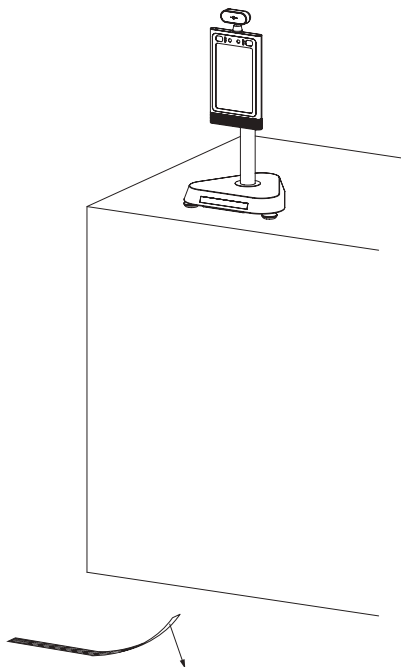


Step 4. Use the reflective sticker to measure the correct standing distance from the front of table, as pictured below. Use a pen to draw a straight line about 50 centimeters (1.97in) long.



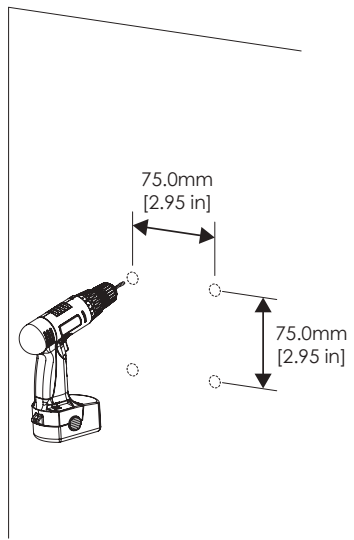
Installation Instructions - Counter

Step 5. Using the line drawn in step 4 as a guide, remove the protective film on the backside of the reflective sticker, and place the adhesive side on the floor. For operating instructions, refer to the **“Getting Started”** section on pages 14-15.

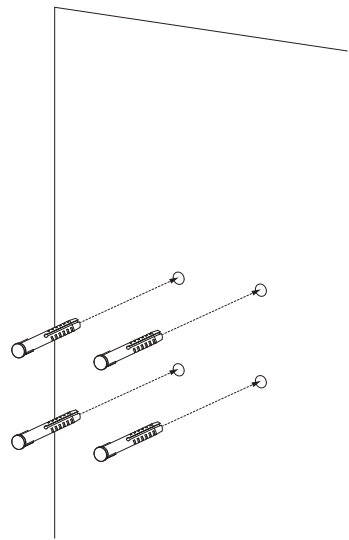


Counter change to Wall mount

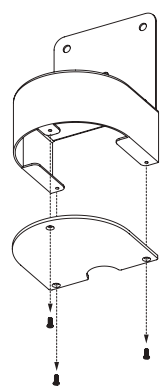
Step 1. Make marks in the wall as shown below, the distance of two holes is 75.0mm (2.95inch). Drill holes by drill.



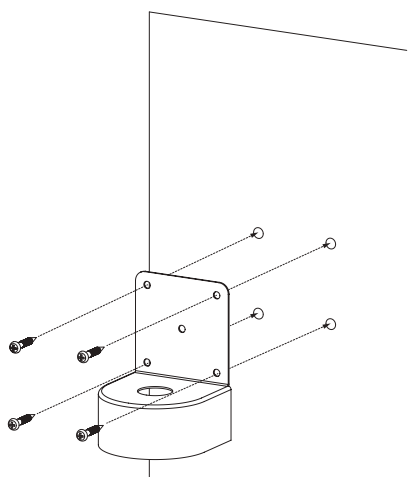
Step 2. Apply expansion screws (x4) to the wall.



Step 3. Release M3 screws (x3) from the bottom of the wall bracket and take out the bottom piece. Put aside to use later.

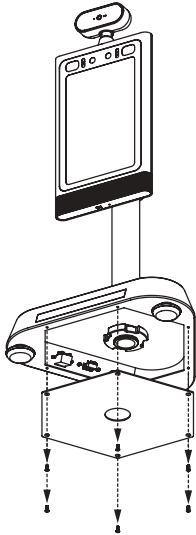


Step 4. Use the self-tapping screws (x4) to tighten the wall bracket to the pre-installed expansion screws in Step 2.

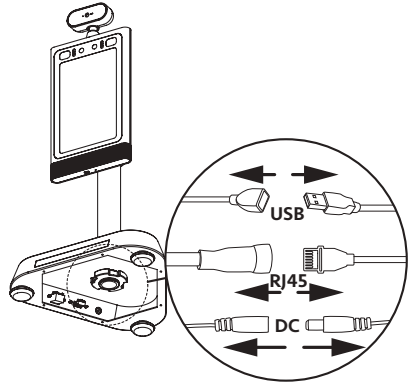


Counter change to Wall mount

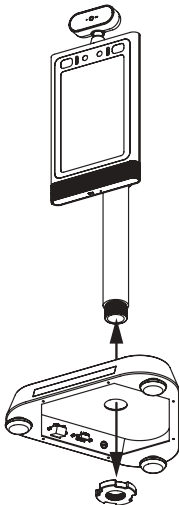
Step 5. Release Cross Screws (x6) from Counter base. Take off the base piece.



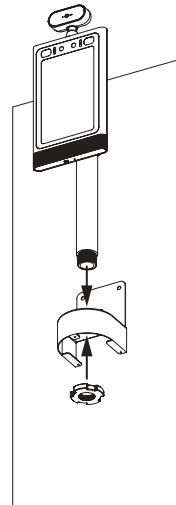
Step 6. Disconnect the DC, RJ45, and USB cables like shown in the drawing below and take out all the cables from the Counter base.



Step 7. Take out the Thermometer by releasing the big nut under base bottom. Put nut aside for using next step.

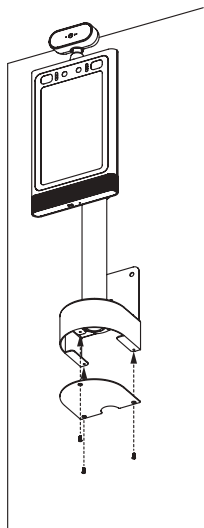


Step 8. Install the thermometer to the pre-installed wall bracket by tightening the big nut that was removed in the last step.



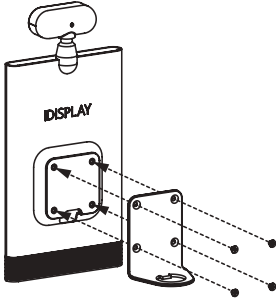
Counter change to Wall mount

Step 9. Reinstall the M3 screws (x3) that were removed in Step 3 to the bottom bracket piece.

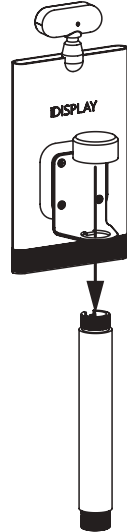


Installation Instructions - Wall mount

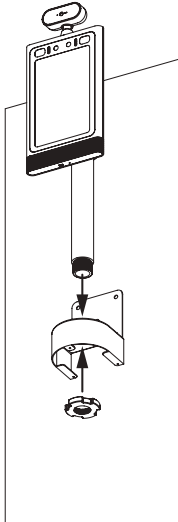
Step 1. If the Wall unit was shipped to you disassembled, install the "L" shaped bracket to the Wall unit with cross screws (x4).



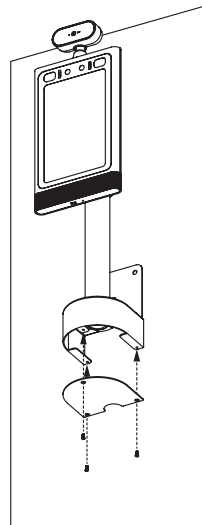
Step 2. Insert the Wall unit onto the aluminum tube with nut cap.



Step 3. Install Thermometer to pre-installed wall bracket by tight the big nut that removed from last step.

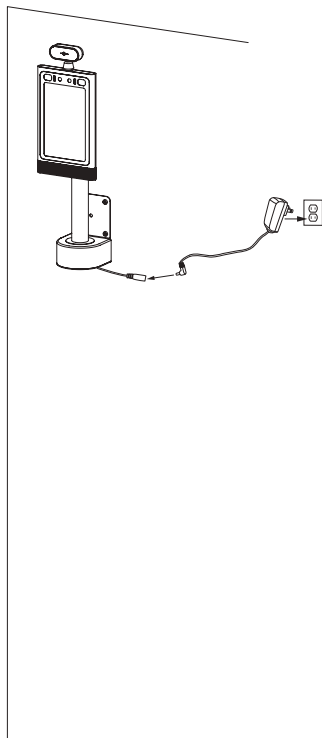


Step 4. Reinstall M3 screws (x3) that removed from step 3 to apply bracket bottom piece.

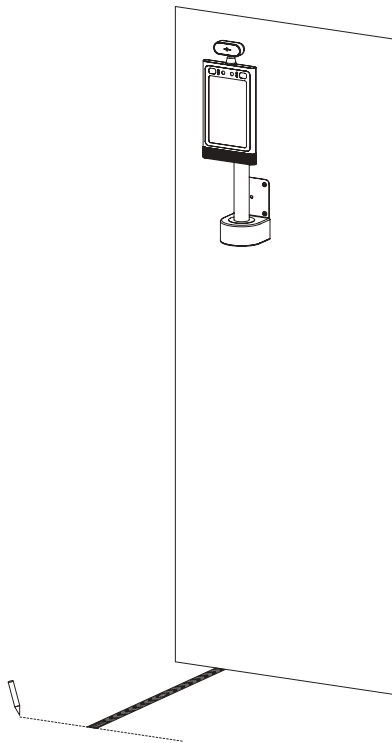


Installation Instructions - Wall mount

Step 5. Connect the power cable to the thermometer and power socket.

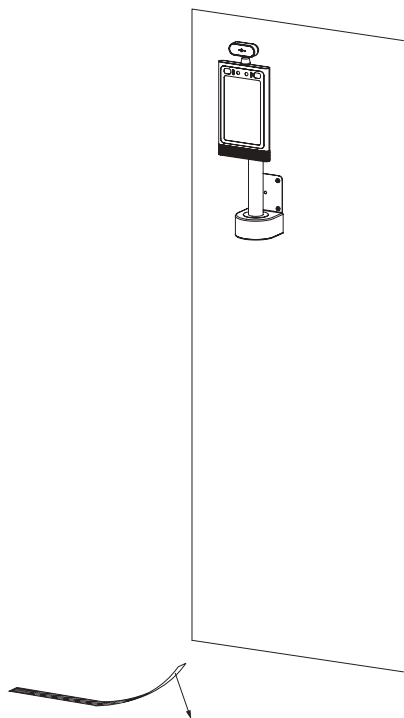


Step 6. Use the reflective sticker to measure the correct standing distance from the front of wall, as pictured below. Use a pen to draw a straight line about 50 centimeters (1.97in) long.



Installation Instructions - Wall mount

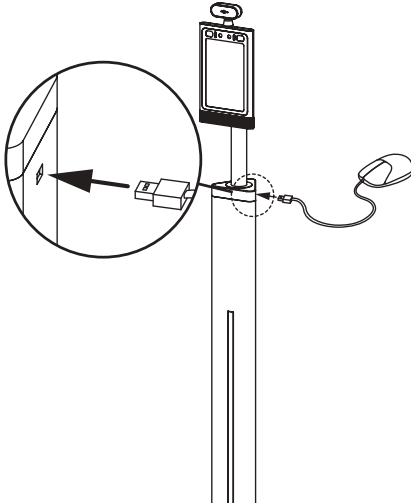
Step 7. Using the line drawn in step 2 as a guide, remove the protective film on the backside of the reflective sticker, and place the adhesive side on the floor. For operating instructions, refer to the **"Getting Started"** section on pages 14-15.



How to upgrade the APK

Make sure the device connect to the internet

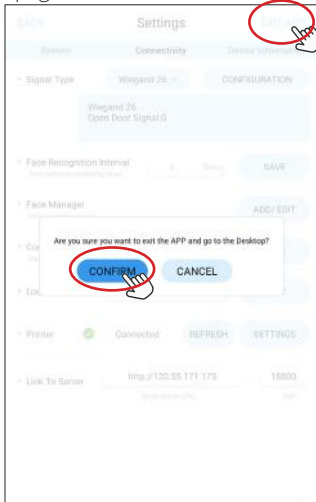
Step 1. Insert the provided mouse into the USB port as depicted in the drawing below.



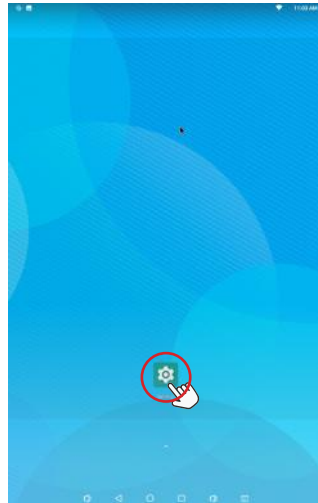
Step 2. Click the upper-left hand corner to open the APK Settings section.



Step 3. In the APK Settings, select "EXIT APP". A message pop-up will appear. Select "CONFIRM" to open the Homepage.

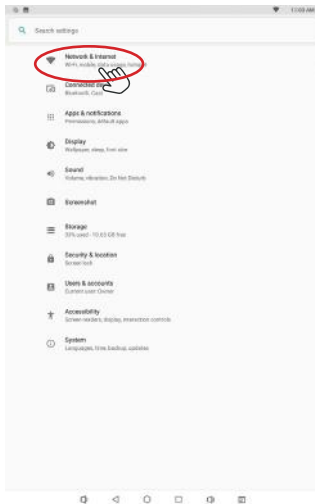


Step 4. To open System Settings on the Homepage, select "Settings".



How to upgrade the APK

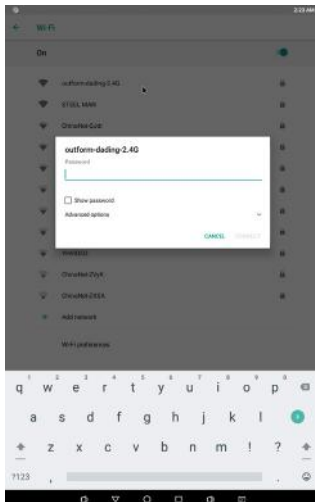
Step 5. Go to "Network & Internet".



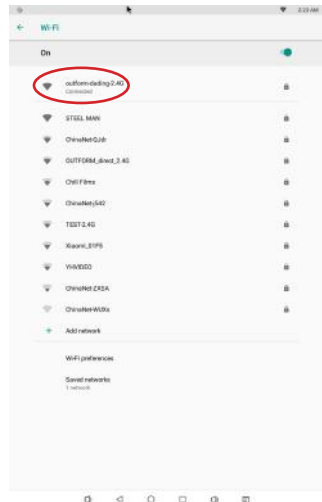
Step 6. Turn on "Wi-Fi" then select your Wi-Fi network.



Step 7. Enter your Wi-Fi password.

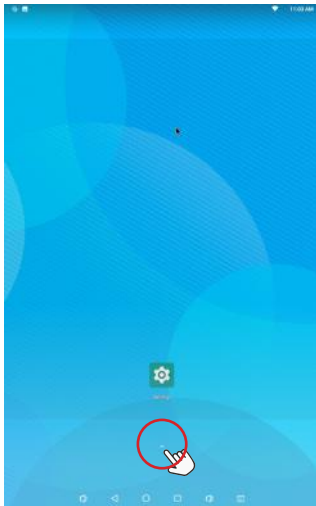


Step 8. The Wi-Fi is now connected.

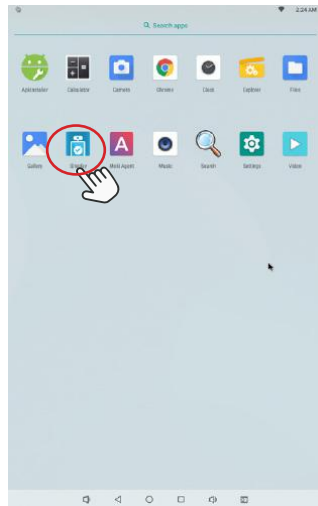


How to upgrade the APK

Step 9. On The Homepage, select the small arrow on the bottom to enter the "Hotseat" section.



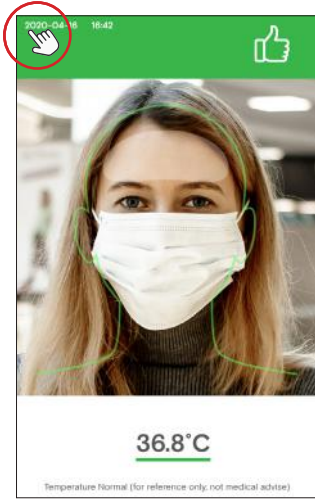
Step 10. Select the "DISPLAY" application in the Hotseat section.



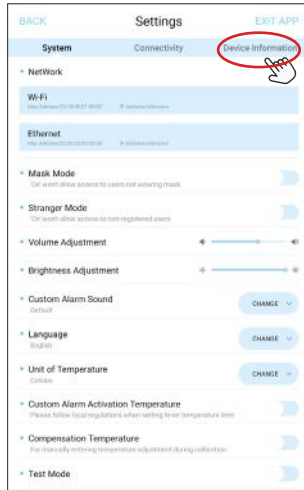
How to upgrade the APK

Checking for updates

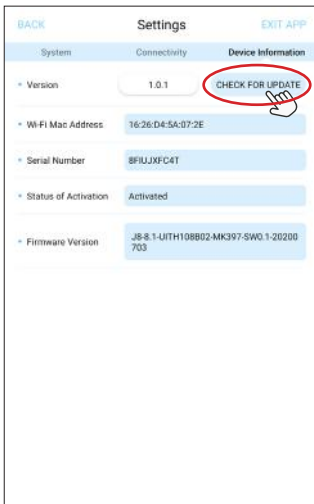
Step 1. Click the upper-left hand corner to open the APK Settings section.



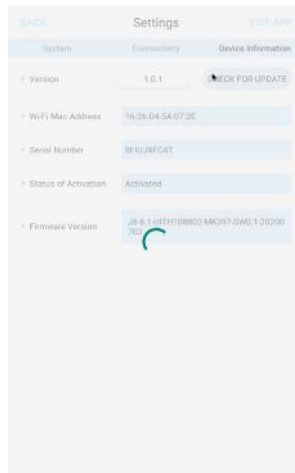
Step 2. Select "Device Information".



Step 3. Select "CHECK FOR UPDATE" to check for a new version.



Step 4. If there is a new version, a message will appear to start download. Wait about 2 minutes - the APK will reinstall itself and go back to the temperature measure section.



Troubleshooting Guide

Problem	Solution
If the screen does not show the APK	1. Go to explorer, click "Wing App" to run; 2. Restart by disconnecting the power and reconnecting power, the APK will run automatically.
If the screen is turned off	Restart by disconnecting the power and reconnecting power.
If the alarm doesn't turn on	1. Restart by disconnecting the power and reconnect power. 2. If this does not resolve the issue, go to the Settings section, find the alarm parameter, and turn on the alarm. 3. If this does not resolve the issue, call the Technical Support phone number or send your product back to OUTFORM.
If the LED light is turned off	Restart by disconnecting the power and reconnecting power.

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For additional assistance, visit outformsupport.com.