idisplay. Thermometer



User Manual

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Important Notices

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FC CE

This device complies with CE regulation.



Safety and Warning Information

NOTE

C 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!

 $\underline{\mathbb{A}}$ 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





Mini mouse



USB Hub



Reflective floor sticker x4pcs



3M long PSU with different region plugs



Screw Driver

Optional:



Wall bracket



M3 Screw x3pcs



Self-tapping screw and expansion screw x6pcs

Package Contents

Child Height





Mini mouse



USB Hub



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Child Thermometer Stand

3M long PSU with different region plugs

Reflective floor sticker x4pcs



Screw Driver

Optional:



Wall bracket



M3 Screw x3pcs



Self-tapping screw and expansion screw x6pcs

Package Contents

Counter Height







Mini mouse



USB Hub





Reflective floor sticker x4pcs

Screw Driver

3M long PSU with different region plugs





Wall bracket



M3 Screw x3pcs

Self-tapping screw and expansion screw x6pcs

Adult Height



No.	Description	
1	Infrared tempe	rature measurement module
2	Indicator light,	has White/Green/Red three modes
3	Wide dynamic o	camera
4	8 inch IPS scree	n
5	Speaker	
6	Hidden USB int	erface
7	DC 12V 2A	RED labeled
8	RJ45	YELLOW labeled
9	USB 2.0	BLUE labeled
*10	Relay	GREEN labeled
*11	Wiegand OUT	ORANGE labeled
*12	Wiegand IN	ORANGE labeled

Note: Mark with* cables will be used in Access Control System. Check details in page 31~32 "How to connect to Access Control System" part.

Child Height



No.	Description	
1	Infrared temper	rature measurement module
2	Indicator light,	has White/Green/Red three modes
3	Wide dynamic o	camera
4	8 inch IPS scree	n
5	Speaker	
6	Hidden USB int	erface
7	DC 12V 2A	RED labeled
8	RJ45	YELLOW labeled
9	USB 2.0	BLUE labeled
*10	Relay	GREEN labeled
*11	Wiegand OUT	ORANGE labeled
*12	Wiegand IN	ORANGE labeled

Note: Mark with* cables will be used in Access Control System. Check details in page 31~32 "How to connect to Access Control System" part.

Counter Height





Note: Mark with* cables will be used in Access Control System. Check details in page 31~32 "How to connect to Access Control System" part.

Operational environment

Important Note: It's NOT acceptable to have sunlight directly hitting the thermometer, otherwise it will adversely affect the accuracy of the thermal meter. And also NOT suitble to put it outside except have canopy or other sunlight protecting equipment to block sunlight.



Specification for temperature measurement





Temperature measurement angle

Infrared temperature sensor with a maximum temperature measurement wide angle of 30°.



Thermometric distance

The temperature measurement distance of infrared temperature sensor to the target is: 40cm \sim 80cm.



Accuracy of temperature measurement

Temperature measurement accuracy of infrared temperature sensor to temperature measurement target: ± 0.2 °C.



Operation Condition

Please avoid exposure to direct sunlight.

Installation Instructions_Adult and Child Height

Step 1. Open the package using a professional unpack cutter gently. 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 (1.97 Inch).

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 by auto, people just need stand the right distance place in front of thermomer within 40cm(15.7inch)~75cm(29.5inch)then can read temperature in 1 second. The thermometer will say "Temperature normal"also with temperature shown in screen. And the Indicator light will apear green. Step 6. When the temperature exceeds 37.7 °C (99.86 °F), there have a voice saying "theperature error". An alarm will beep for three seconds to alert the user that they have a fever, and the Indicator light will apear red on the same time.





How to change Unit of Temperature

Step 1. Click left upper corner to open the APK Setting page.



Step 3. Celsius and Fahrenheit is available. Select the one that you want.

Step 2. Select "CHANGE" behind-Unit of Temperature.

	Settings	EXIT AP
System	Connectivity	Device Informatio
 NetWork 		
WHFI Mac Address:18:93.71:s2.55.31	IP Address 192.168.2.226	
Ethernet Mac Address Oc 65 fa 00 8 a br		
Mask Mode On requires users to wear	a mask	0
Stranger Mode On won't allow door access	is to non-registered users	0
Volume Adjustmen	t 4	·
 Brightness Adjustn 	nent *	0
 Language 		CHANGE ~
 Unit of Temperatur 	e	
		- Jo

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

BACK	Settings	EXIT APP
System	Connectivity	Device Information
NetWork		
Wi-Fi Mac Address 18 93 77x2.55.26	Address:192.168.2.228	
Ethernet Mac Address 0c/65/a 00.8 a b4		
Mask Mode On requires users to wear a m	osk	0
Stranger Mode On won't allow door access to	non-registered users	0
 Volume Adjustment 		4 40
 Brightness Adjustmen 	ıt	**
 Language 		CHANGE V
Unit of Temperature		CHANGE ~
Save Face Photos		Pahrenheit Celsius

BACK	Settings	EXIT AF
2 m	Connectivity	Device Informatio
NetWork		
Wi-Fi Mac Address 18/93/71/c2:55:35	IP Address:192.168.2.226	
Ethernet Mac Address Oct65 fa 00 8 a b4		
Mask Mode On requires users to wear a	mask	0
Stranger Mode On won't allow door access	s to non-registered users	0
Volume Adjustment	4	
 Brightness Adjustm 	ient *	0
Language		CHANGE
Unit of Temperature	,	CHANGE
Court Frank Diverses		0

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



Face Registration_Single Registration

Step 1. Click left upper corner to open Step 2. Click "Connectivity". the APK Setting page.



Step 3. Connectivity page is showing, click "ADD/EDIT" that follow "Face Manager".

BACK	Settings	EXIT AP
System	Connectivity	Device Information
NetWork	- E)
Wi-Fi Mac Address:18:93:71:s2:55:36	P Address 192.168.2.226	
Ethernet Mac Address 0::65/a 00.8a b4		
Mask Mode		0
On requires users to wear a m	10.04	
 Stranger Mode On won't allow door access to 	o non-registered users	0
Volume Adjustment	4	
 Brightness Adjustment 	n *	0
Language		CHANGE V
Unit of Temperature		CHANGE
Save Face Photos		0

Step 4. Once Face Manager page is open, click "FACE REG".

BACK	Settings		X ♥ © © 04:46 EXIT APP
System	Connectivity	Devi	ice Information
Door Access System	LOCK TYPE	~	
	Relay/Binay Signal Open Door Signal:D0 Lock Door Signal:D1	set to 1 and D1 set to 1 and D0	set to 0 set to 0
Face Recognition Interval	1	Secs	SAVE
 Face Manager 		(ADD / EDIT
 Company Name Max 8 characters 			SAVE
 Door Locking Suspention 1 	lime 1	Secs	SAVE

BACK	Settings	8 ♥ 2 9 9601 EXIT APP
System	Connectivity	Device Information
• Reg Number:0	BATCH DELETE FACE	REG SEARCH

Step 5. Click "SINGLE REGISTRATION".



Step 7. Click "TAKE A PICTURE".

Step 6. It goes to a picture page. Need take a picture of people that need to be registered and fill the name.

	Single R	egistration	ê ♥ 2 û 06:01
		- Jan	
	* Name:		
	Reg Date:	2020-06-10	
	SAVE	CANCEL	
	ه (ت) خ	⊲ 0	0 Ø
tep 8.	Make sure t	he head	is on the

Step 8. Make sure the head is on the right position, otherwise the locate mark will be red and you can't take a picture. Can not wear mask.





Step 9. Click "OK" to save the picture.



Step 11. It will back to Face Manager page. Then click "BACK" on left upper corner to back to Connectivity page.

nformation
SEARCH

Step 10. Fill the name in "Name" input Box. Then click "SAVE".

	Single Re	egistration	3 ♥ 2 월 66.02
•	Name:	Jenny.Z	
	Reg Date:	2020-06-10	
	SAVE	CANCEL	
	\sim		
201			

Step 12. Click the "BACK" icon on the upper left corner into scan temperature page.

BACK	Settings		EXIT APP
	Connectivity	Devic	e Information
Door Access System	LOCK TYPE	~	
	Relay/Binay Signal Open Door Signal: Lock Door Signal:D	10 set to 1 and D1 s 1 set to 1 and D0 s	set to 0 et to 0
 Face Recognition Interva 	I (1	Secs	SAVE
Face Manager			ADD / EDIT
Company Name Max 8 characters			SAVE
 Door Locking Suspention 	Time 1	Secs	SAVE

Step 13. When get temperature done. Temperature frame will show registered info.



Face Registration_Batch Import

Step 1. Click left upper corner to open the APK Setting page.



Step 3. Connectivity page is showing, click "ADD/EDIT" that follow "Face Manager".

BACK	Settings	EXIT AP
System	Connectivity	Device Information
 NetWork)
Wi-Fi Mac Address 18:9377 s2:55:35	P Address 192.168.2.226	
Ethernet Mac Address 0c 65 fa 00 8 a b4		
• Mask Mode	nank	0
Stranger Mode On won't allow door access to	non-registered users	0
 Volume Adjustment 	4	
 Brightness Adjustmer 	n *	0
 Language 		CHANGE
 Unit of Temperature 		CHANGE
 Save Face Photos 		0

Step 4. Once Face Manager page is open, click "FACE REG".

BACK	Settings		
System	Connectivity	Devi	ice Information
Door Access System	LOCK TYPE	~	
	Relay/Binay Signal Open Door Signal:D0 Lock Door Signal:D1	set to 1 and D1 set to 1 and D0	set to 0 set to 0
Face Recognition Interval	(1	Secs	SAVE
 Face Manager 			ADD / EDIT
 Company Name Max 8 characters 			SAVE
Door Locking Suspention 1	lime 1	Secs	SAVE

BACK	Settings	x ♥ ≅ ₽ 66.01 EXIT APP
System	Connectivity	Device Information
• Reg Number:0	BATCH DELETE FACE	SEARCH

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

Step 6. Click "BATCH IMPORT".



Step 8. Select needed person info, then click "SMART IMPORT".





Step 9. All the people info registered. Click "CONFIRM" to finish all the process.

8	BATCH	IMPORT	
Reti			
Sophia.H X			
Harry.Z		3 0	
	Take Time	00 h 00m03s	
OliviaD			
× 0	START		

Face Registration_Delete people info

Step 1. Click left upper corner to open Step 2. Click "Connectivity". the APK Setting page.



Step 3. Gate Setting page is showing, click "ADD/EDIT" that follow "Face Manager".

BACK	Settings	EXIT AP
System	Connectivity	Device Information
NetWork	- En	
Wi-Fi Max Address:18.93.71x2.55.30	IP Address192.168.2.226	
Ethernet Mac Address.0c.65/a.00.8a.b4		
Mask Mode On requires users to wear	a mask	0
Stranger Mode On won't allow door access	s to non-registered users	0
 Volume Adjustmen 	۰ ÷	•
 Brightness Adjustn 	nent *	(0):
• Language		CHANGE ~
Unit of Temperature	•	CHANGE ~
		0

Step 4. Click "BATCH DELETE", then select person that no need. Click "DELETE" to delete the person info.

BACK	Settings		t ♥ 0 0 0446 EXIT APP
System	Connectivity	Devio	Information
Door Access System	LOCK TYPE	~	
	Relay/Binay Signal Open Door Signal:D0 Lock Door Signal:D1) set to 1 and D1 s set to 1 and D0 se	tt to 0 t to 0
Face Recognition Interval	(1	Secs	SAVE
Face Manager		(ADD / EDIT
Company Name Max 8 characters			SAVE C
 Door Locking Suspention T 	ime 1	Secs	SAVE





Stranger Mode

Step 1. Click left upper corner to open the APK Setting page.



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

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

васк 2	Settings	EXIT API
	Connectivity	Device Information
NetWork		
WHFI Mac Address:18:93.71:s2.55.35	IP Address 192.168.2.226	
Ethernet Mac Address Oc 655fa 00.8a b4		
Mask Mode On requires users to wear a r	mask	0
Stranger Mode On won't allow door access t	to non-registered users	(<
Volume Adjustment	4	
 Brightness Adjustme 	ent *	
 Language 		CHANGE ~
Unit of Temperature		CHANGE ~
Save Face Photos		0

Step 4. If need get the person registered. Refer to "Face Registration" part from page 18~21.



Step 5. When temperature error, there only have the Indicator light apear red on the same time, alarm for 3 seconds, no any other prompt word.



Mask Mode

Step 1. Click left upper corner to open the APK Setting page.



Step 3. When temperature is normal, it will appear note: PLEASE WEAR A MASK TO ENTER obvious in screen.

Step 2. Turn on the "Mask Mode". Then click the "BACK" icon on the upper left corner to return scan temperature page.

\frown		
BACK 2	Settings	EXIT APP
	Connectivity	Device Information
 NetWork 		
Wi-Fi Mac Address:18:93.71.s2.55.3b IP Addre	866.192.168.2.226	
Ethernet Mac Address 0c:65/is 00.8a ls4		
Mask Mode On requires users to wear a mask		
Stranger Mode On won't allow door access to non-r	registered users	0
 Volume Adjustment 		••
 Brightness Adjustment 		*0*
Language		CHANGE V
 Unit of Temperature 		CHANGE 🗸
 Save Face Photos 		0

Step 4. When temperature error, there only have the Indicator light apear red on the same time, alarm for 3 seconds, no any other prompt word.





Add company name

Step 1. Click left upper corner to open the APK Setting page.



Step 3. Connectivity page is showing, fill your company name in "Company Name" input box.

Step 2. Click "Connectivity".



Step 4. Company name will show in the heading position on the screen.

BACK	Settings		t ♥ 2 ≣ 04.4 EXIT APP
System	Connectivity	Devic	e Information
Door Access System	LOCK TYPE	~	
	Relay/Binay Signal Open Door Signal D1 Lock Door Signal D1) set to 1 and D1 s set to 1 and D0 set	et to 0 et to 0
Face Recognition Interval	(1	Secs	SAVE
Face Manager	_	_	ADD / EDIT
Company Name Max 8 characters	OUTFORM	\supset	SAVE
Door Locking Suspention 1	lime 1	Secs	SAVE

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Set password for entering setting page

Step 1. Click left upper corner to open the APK Setting page.

Step 2. Click "Device Information".



Step 3. Device Information page is showing, click "CHANGE PASSWORD" to set password for entering setting page.

BACK	Settings	EXIT APP
System	Connectivity	Device Information
Version	OUTFORM_3.7	CHECK FOR UPDATE
Mac Address	0c:65:fa:00.8a:b4	
Status of Activition	Activated	
Administrator Passe	vord;	CHANGE PASSWORD
Firmware Version	(V28_V14_MIPL_((TP)FTS)_WIE 4:44)_(US@200523)_1.0.0_DW	GAND_LD@May_23_202
CDKEY	0858-112t-99mg-kpv2	

BACK	Settings	EXIT AF
System	Connectivity	Device Information
 NetWork 		2
WHFI Mac Address:18:93.77.s2.55.35	IP Address:192.168.2.226	
Ethernet Mac Address.0c.65fa.00.8a.b4		
Mask Mode On requires users to wear a	nask	0
Stranger Mode On won't allow door access	to non-registered users	0
 Volume Adjustment 		••
 Brightness Adjustme 	ent >	k@
Language		CHANGE
 Unit of Temperature 		CHANGE
 Save Face Photos 		0

Step 4. Password page is showing. Enter a password in "New Password" input box and confirm again. Then click "OK" to save the password.



Step 5. Click the "BACK" icon on the upper left corner to return scan temperature page.

BACK	Settings	EXIT API
SE.	Connectivity	Device Information
Version	OUTFORM_3.7	CHECK FOR UPDATE
Mac Address	0c:65:fa:00:8a:b4	
Status of Activition	Activated	
Administrator Passe	vord;	CHANGE PASSWORD
Firmware Version	(V28_V14_MIPL((TP)FTS)_WIE 4:44)_(US@200523)_1.0.0_DW	GAND_LD@May_23_2020/18:2 _ota
CDKEY	0858-112t-99mg-kpv2	



Step 7. Need enter the password that set in step 4. Click "OK" to enter setting page.

Step 6. Click left upper corner to open the APK Setting page.



How to change password for entering setting page

Step 1. Click left upper corner to open the APK Setting page.

Step 2. Click "Device Information".



Step 3. Device Information page is showing, click "CHANGE PASSWORD" to set password for entering setting page.

BACK	Settings	EXIT APP
System	Connectivity	Device Information
Version	OUTFORM_3.7	CHECK FOR UPDATE
Mac Address	0c:65:fa:00:8a:b4	
 Status of Activition 	Activated	
Administrator Passe	word;	CHANGE PASSWORD
Firmware Version	(V28_V14_MIPL_((TP)FTS)_WIE 4:44)_(US@200523)_1.0.0_DW	GAND_LD@May_23_202
CDKEY	0858-112t-99mg-kpv2	

BACK	Settings		EXIT AP
System	Connectivity		Device Informatio
 NetWork 			E.
WHFI Mac Address 18.93.71.62.55.35 IP /	iddress.192.168.2.226		
Ethernet Mac Address 0: 65/a 00 8 a b4			
Mask Mode On requires users to wear a mas	ık		0
Stranger Mode On worit allow door access to n	on-registered users		0
 Volume Adjustment 		¢ -	
 Brightness Adjustment 		* -	
Language			CHANGE ~
 Unit of Temperature 			CHANGE ~
Save Face Photos			0

Step 4. Enter last password in "Last Password" input box and fill new password in "New Password" box, confirm again. Then click "OK" to save the setting. If you don't need password anymore, just leave "New Password" box blank.



How to export the attendance record

Step 1. Insert the USB disk to USB port in screen botton in scan page only. Wait about 10 seconds, it will pop up a window requiring to type password. Enter: data2USB, the attendance record data would be moved from device to USB disk automatically.



Step 3. If there have some special requirement that need take picture of temperature measure person, Click left upper corner to open the APK Setting page.

 Step 2. USB disk will be create a folder named: attendpic, 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 note: The record in device will be DELETE immediate once export to USB disk. 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 4. Turn on "Save Face Photos" button. After copy attendance record data, it will included photos.



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 3. Click "Connectivity".

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



Step 4. In Door Access System, click "LOCK TYPE" to choose matched signal type. There have section for: Relay/Binary Signal/ Wiegand 34/ Wiegand 26.

BACK	Settings		EXIT APP
System	Connectivity	Device	e Information
Door Access System	LOCK TYPE Relay/Binay Signal Wiegand 34 Wiegand 26	1 and D1 se	Htto 0 1100
Face Recognition Interval	<u> </u>	Secs	SAVE
Face Manager			ADD / EDIT
Company Name Max 8 characters	OUTFORM		SAVE
Door Locking Suspention	Time 1	Secs	SAVE

0 V 4 0



Step 5. If your door system is Relay, choose "Relay/Binary Signal". Process is done.

BACK	Settings		EXIT APP
System	Connectivity	Devic	e Information
Door Access System	LOCK TYPE	~	
	Relay/Binay Signal Open Door Signal:DI Lock Door Signal:D1) set to 1 and D1 s set to 1 and D0 s	et to 0 et to 0
Face Recognition Interval	1	Secs	SAVE
Face Manager			ADD / EDIT
Company Name Max 8 characters			SAVE
Door Locking Suspention 1	lime 1	Secs	SAVE

Step 6. If your door system is Wiegand, click "Wiegand 34" or "Wiegand 26", it's depend on your system. click "CONFIGRATION" for filling password.

	01			
BACK	Settings		EXIT APP	
System	Connectivity	Devic	e Information	
Door Access System	LOCK TYPE	~ (***	NFIGURATION	
	Wiegand 34 Open Door Signal 0		T	
Face Recognition Interval	1	Secs	SAVE	
Face Manager			ADD / EDIT	
Company Name Max 8 characters			SAVE	
Door Locking Suspention 1	Time 1	Secs	SAVE	

Step 7. Fill your door password in Parameter input box. Click"SAVE" once filled. Now iDisplay is connected to Access Control System.

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

75.0mm [2.95 in] 75.0mm [2.95 in] Step 2. Apply expansion screws (x4) to the wall.



Step 3. Release M3 Screws (x3) from wall bracket bottom, and take out the bottom piece. Put aside for using later.

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Step 4. Tight wall bracket with Selftapping screws (x4) to the pre-installed expansion screws in step 2.





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

Step 6. Take out the Thermomoter with top base.





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

Step 8. Take out the Thermometer by releasing the big nut under top base. Put nut aside for using next step.





Step 9. Install Thermometer to preinstalled wall bracket by tight the big nut that removed from last step. Step 10. Reinstall M3 screws (x3) that removed from step 3 to apply bracket bottom piece.





Installation Instructions_ Counter

Step 1. Open the package using a professional unpack cutter gently. Take out the Thermometer and all the accessories.

Step 2. Put Counter Thermometer to table in a suitble position. Put the Thermometer more outside.



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 (1.97 Inch).



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. Operating Instruction please refer to **Getting Started** part from page 13~15.



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 wall bracket bottom, and take out the bottom piece. Put aside for using later.

Step 4. Tight wall bracket with Selftapping screws (x4) 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 DC/RJ45 USB cable like the drawing shown below, and take out all the cables out from Counter base.



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







Counter change to Wall mount

Step 9. Reinstall M3 screws (x3) that removed from step 3 to apply bracket bottom piece.



Installation Instructions_ Wall mount

Step 1. Connect the power cable to the thermometer and power socket.

Step 2. 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 (1.97 Inch).



Installation Instructions_ Wall mount

Step 3. 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. Operating Instruction please refer to **Getting Started** part from page 13~15.



Uninstall old APK

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



Step 3. Once APK settings are open, click Step 4. To open system settings in "EXIT APP", will pop out a message, just click "OK" to open the Home Page.



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



home, click "System Settings."



Step 5. Under "Device", click "Home".



Step 7. In the System Settings page, select "Apps" under "Device".



Step 6. To uninstall the old APK, select "Launcher3." Then click the "back" icon on the upper left corner to return to system settings.



Step 8. Upon clicking "iDisplay," iDISPLAY Thermometer App info will appear.





Step 9. Select "CLEAR DATA".





Step 11. Select "UNINSTALL" to remove the old APK.

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Step 12. Select "OK" to uninstall old APK.



Step 13. Once old APK is uninstalled, go to setting page, select "Backup&reset". There need Factory Reset to remove all the previous data.



Step 15. Select "RESET DEVICE" to continue.

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	Factory data reset	
This w	ill erase all data from your device's internal storage, including:	
 You Syst 	I Google account em and app data and settings	
 Mus 	ic ic	
Pho Other	tos er user data	

Step 14. Select "Factory data reset".



Step 16. Select "ERASE EVERYTHING" to finish factory reset.





Install new APK

Step 1. Once the old APK is uninstalled, return to the Home Page by selecting the Home Page Icon.



Step 3. The "Hotseat" page will open.

Step 2. Go to the explorer page by selecting the "Hotseat" icon in dock.



Step 4. Insert the USB (that only includes the new APK) into the USB port.





Step 5. On the "Hotseat" page, select "Explorer".



Step 7. Double click "USB_DISKO" to open USB disk inserted in Step 4.

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/mnt/usb_storage			
😭 Home	ES LevelUp	🗐 Multi	🗹 Editor
USB_DISK0		2020-04-	30 17:00:50 drw

Step 6. Select "usb_storage" to enter USB disk.



Step 8. Select the new apk.







Step 9. Select "INSTALL".

Step 10. During installation.



Step 11. Once the App is installed, select "Open" to activate the new APK.





Step 12. The Network page will appear automatically. "Ethernet" and "Wireless" will become available.



Step 13. Select available WiFi, and enter password to connect.



Step 15. Fill the CDKEY in the Activation page. Then click "ACTIVATE."

Step 14. You will automatically be taken to the Activation Page. Find the CDKEY on the back side of screen (Key line: 0858.....) see drawing below.

If you lost your CDKEY, please follow "Find MAC address" instructions to send to OUTFORM for recovering the CDKEY.



Step 16. Once the device is activated (it takes about 10 seconds), select "NEXT".





Step 17. Server Configuration will appear with the URL automatically filled in, click "SAVE." Then click "FINISH."

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Server configuration	
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DoorDirection 😔 opendoor 🔘 closedoor	
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Step 19. Click left upper corner to open the APK Setting page.



Step 20. Once APK settings are open, click "EXIT APP", will pop out a message, just click "OK" to open the Home Page.





Step 18. The new APK is running.

Step 21. To open system settings in home, click "System Settings".



Step 23. Select "iDisplay".

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Step 24. Unplug and reconnect the power cord to restart. The new apk is running.





Find MAC address

Step 1. Click left upper corner to open the APK Setting page.



Step 3. Click--Hotseat icon in bottom. Go to Explorer page.

Step 2. Once APK settings are open, click "EXIT APP", will pop out a message, just click "OK" to open the Home Page.

BACK	Settings	
System	Connectivity	Device Informatio
NetWork		
Wi-Fi Mac Address 1893 71:c2:55:35		
Ethernet Mac Address Dc 85.fa 00.8a b4		
Mask Mode On requires users to weer a m	ask	0
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Volume Adjust:	OK Cancel	•
 Brightness Adjustmer 	n — *·	•*
Language		CHANGE V
Unit of Temperature		CHANGE V
Save Face Photos		
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Step 4. Load to Hotseat page. Click--Calendar.





Find MAC address

Step 5. Enter: **20180315** which is the password for entering the testing interface page.

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Step 7. Write down the **Ethernet Mac** address, send to OUTFORM for recovering the CDKEY.

Step 6. ClickMAC SETTING selection	n.
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Step 8. QR code below for finding OUTFORM support.





Trouble Shooting Guide

Problem	Solution
If the screen does not show the APK	 Go to explorer, click "Wing App" to run; Restart by disconnecting the power and reconnect power, the APK will run automatic.
If the screen is turned off	Restart by disconnecting the power and reconnect power.
If the alarm doesnt turn on	 Restart by disconnecting the power and reconnect power. If not solved, go to the setting page, find the alarm parameter, turn on the alarm. If not solved, call our Technical Support phone No. or send product back to OUTFORM.
If the LED light turn off	Restart by disconnecting the power and reconnect power.
If can not active when upgrade new APK	Need select a China time zone. 1. Go to setting page, select "Date&time" 2. Turn off Automatic date&time/Automatic time zone Automatic date & time Automatic time zone Use network provide time zone, like Shanghai. 3. Select a China time zone, like Shanghai. Generation Hong Kong 4. The "Select time zone" part will change to China Standard Time. 1838 Select ime zone 1838 Select time zone 1838 Selec
	Automatic time zone Use network provided time zone

OUTFORM...

For additional assistance, visit outformsupport.com.