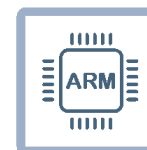
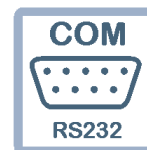




## InterCheck

Temperature access control for healthcare

- ✓ Designed for intensive use in the healthcare, residential & business environment
- ✓ Contactless temperature measurement
- ✓ Measurement at long distance and without contact
- ✓ Measurement without need to remove the mask
- ✓ Suitable for face, mask & temperature access control
- ✓ Face & temperature recording functionality
- ✓ Available with desktop base or support stand in different height
- ✓ Easily cleanable
- ✓ Standalone or network managed installation





## Highlights

### Non Contact

Long-distance accurate temperature measurement

Long-distance non-contact temperature measurement saves manpower and reduces human contact. The temperature measurement range is 30 ~ 45 °C, and the accuracy is  $\pm 0.3$  °C. At the same time, it can check the visitors' temperature and reduce the virus transmission.

### Strict Control

Recognizable by wearing a mask

Strictly control external visitors. Strangers do not need to remove masks. People pass quickly, avoiding the possibility of cross infection.

### Easy Deployment

Multiple modes

1. Face recognition attendance + temperature measurement mode; 2. Temperature measurement + face visitor record; 3 face recognition access control+temperature measurement mode, which can be combined with the scene and easily installed at the entrance. Inspectors can respond quickly;

### Traceable

Traceable to infected people

The face record is automatically saved, which can be used for secondary screening and inspection. The personnel record can be traced back.



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## Main features

- ✓ 8-inch IPS full-view LCD display;
- ✓ Industrial appearance, waterproof and dustproof design, stable and reliable;
- ✓ Supports 30K face database, 1:1 comparison recognition rate is over 977%, 1:N comparison recognition rate is over 967% @ 0.1% misrecognition rate;
- ✓ The accuracy rate is 98.3% @ 1% false rejection rate, Face recognition pass speed is less than 1 second
- ✓ Supports accurate face recognition and comparison while wearing a mask
- ✓ Using industrial binocular wide dynamic camera with night infrared and LED dual fill light
- ✓ Rockchip RK3288 quad-core processor
- ✓ Support human body temperature detection and temperature display by 1-meter ultra-long distance of body temperature detection, with only 0.3 °C detection error, support automatic alarm for body temperature abnormality, with fast detection speed, support export of attendance temperature measurement's real-time data;
- ✓ Support system-level, APP offline-level, APP + background network-level multiple AP docking, complete documentation, support for secondary development



## Technical specifications

<b>Display</b>	<b>Size</b>	8.0 inch
	<b>Resolution</b>	800x1280
<b>System</b>	<b>CPU</b>	Rk3288 four cores
	<b>Ram</b>	2GB
	<b>Storage</b>	EMMC 8GB
	<b>O.S.</b>	Android 7.0
<b>Camera</b>	<b>Pixels</b>	2M
	<b>Type</b>	Binocular wide dynamic camera
	<b>Focus distance</b>	50-150cm
	<b>White balance</b>	Auto
<b>Accessory Interface</b>	<b>Fill light</b>	LED and infrared double fill light
	<b>Network module</b>	Support Ethernet, wireless (WiFi)
	<b>Audio</b>	Support 2.5W/4R horn
	<b>USB</b>	1*USB OTG, 1*USB HOST Standard A port
	<b>Serial</b>	1*RS232
	<b>Relay output</b>	1
	<b>Wiegand interface</b>	1*26/34 output, 1*26/34 input
	<b>Upgrade button</b>	Sport Uboot upgrade button
	<b>LAN</b>	1*RJ45
<b>Function</b>	<b>Face detection</b>	Support multiple people detection and tracking
	<b>Face database capacity</b>	30K
	<b>1:N Face recognition</b>	Supported
	<b>1:1 face-matching</b>	Supported
	<b>Stranger detection</b>	Supported
	<b>Detection distance configuration</b>	Supported
	<b>UI interface configuration</b>	Supported
	<b>Remote upgrade</b>	Supported
	<b>Device interface</b>	Interface includes equipment management, personnel / photo management, record query, etc
	<b>Deployment mode</b>	Support public cloud deployment, private deployment, LAN use, stand-alone use

<b>Ordering code</b>	<b>CNOTAB01-0008A0-00</b>	InterCheck main unit
	<b>EKIT-OTAB01-0008B0-0</b>	Desktop base
	<b>EKIT-OTAB01-0008C0-0</b>	Children 60cm support stand
	<b>EKIT-OTAB01-0008D0-0</b>	Standard 110cm support stand
	<b>EKIT-OTAB01-0008E0-0</b>	Standard 138cm support stand

Doc. Ref. ZST-4292-00000076-04

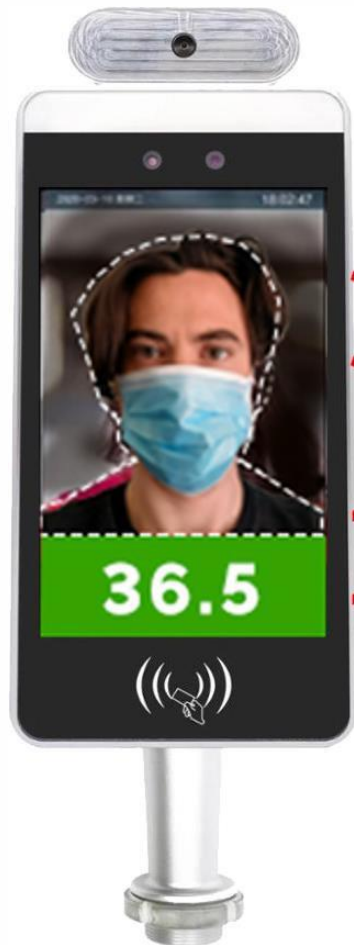
<b>Infrared thermal imaging module</b>	<b>Human body temperature detection</b>	Supported
	<b>Temperature detection distance</b>	1meter
	<b>Measuring Accuracy</b>	≤ ±0.2℃
	<b>Measuring range</b>	From 10℃ to 42℃
	<b>Thermal imaging field of view</b>	16 x 4 point
<b>Environment</b>	<b>Visitors with normal temperature will be passed directly</b>	Supported
	<b>Over temperature alarm</b>	Support (temperature alarm value can be set)
	<b>Protection grade</b>	IP65, outdoor dustproof and waterproof functions
	<b>Sunlight exposition</b>	This device can not be exposed directly to the sunlight. The sunlight in front of the device make the measurement extremely inaccurate.
	<b>Working temperature</b>	From -10℃ to 60℃
<b>Power</b>	<b>Storage temperature</b>	From -20℃ to 60℃
	<b>Power supply</b>	DC12V (±10%)
	<b>Consumption</b>	13.5W (Max)
<b>Mechanical</b>	<b>Mounting type</b>	Desktop (with optional support, see ordering code) Floor stand (with optional support, see ordering code) Wall
	<b>Dimension</b>	238.24 x 128 x 25(mm)
	<b>Weight</b>	1.45KG
<b>Product cert.</b>	<b>Reference marks</b>	CE, RoHS
	<b>Reference directive</b>	Build in conformity with European 2014/53/EU (RED) and 2011/65/EU (RoHS)
	<b>Company cert.</b>	Ref. standards UNI EN ISO 9001







## Main unit mechanical features



Face recognition



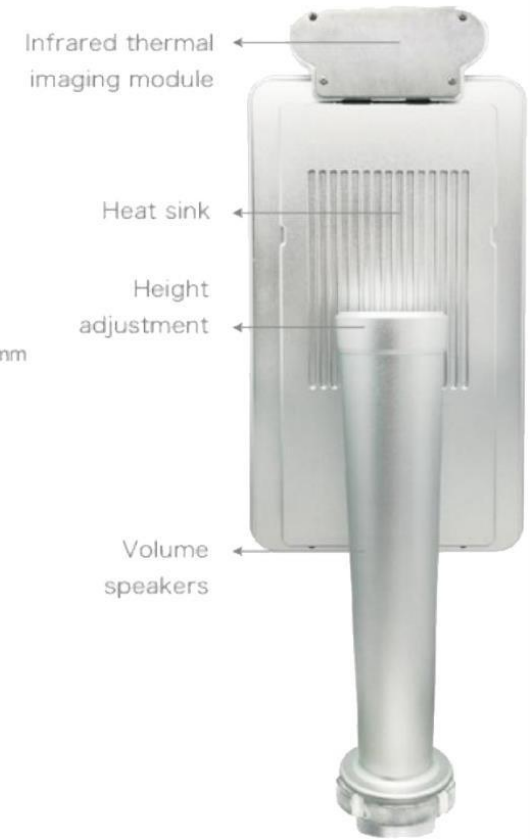
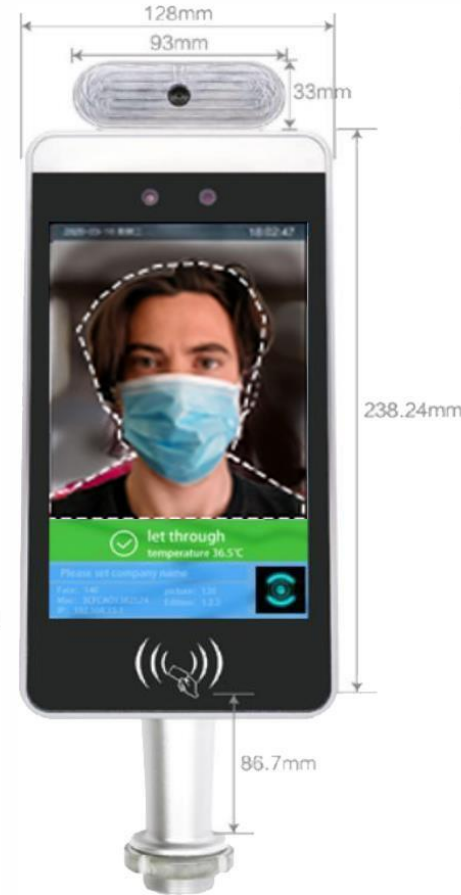
Body Temperature



Wear Mask recognition



Attendance data



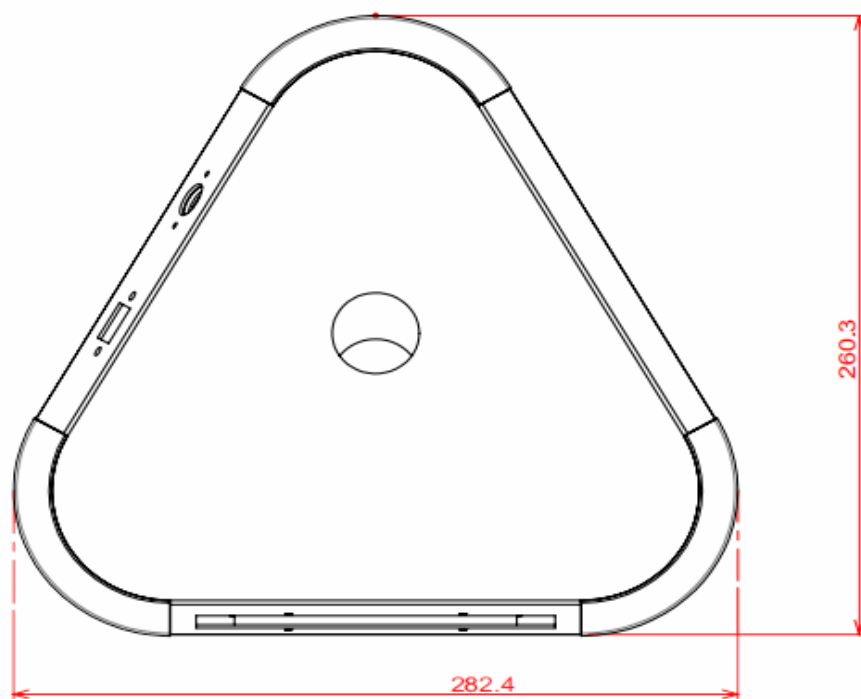
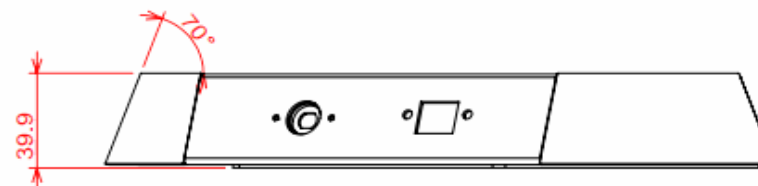
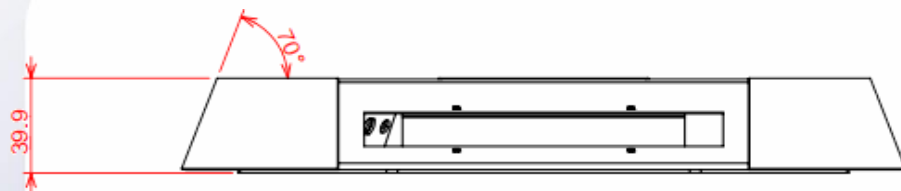
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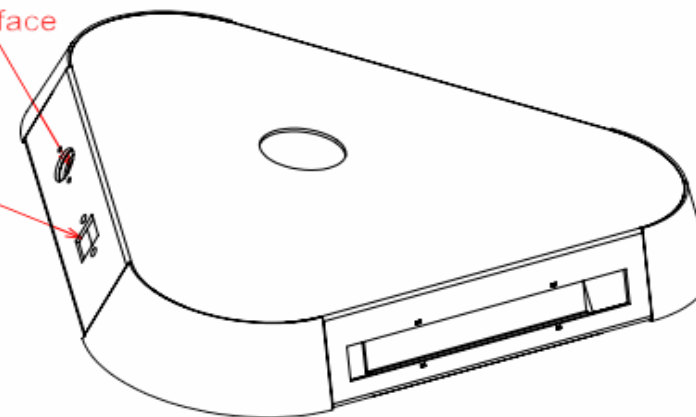


## Desktop base mechanical features



Power interface

RJ45



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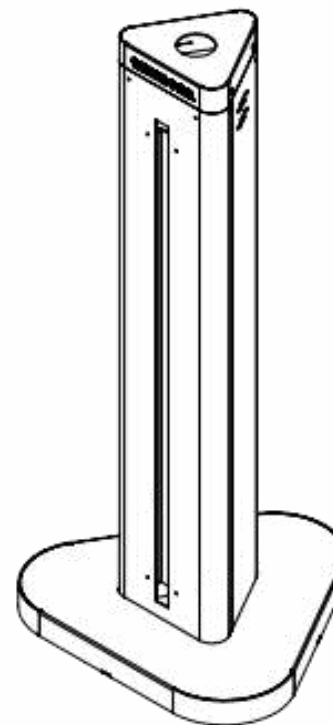
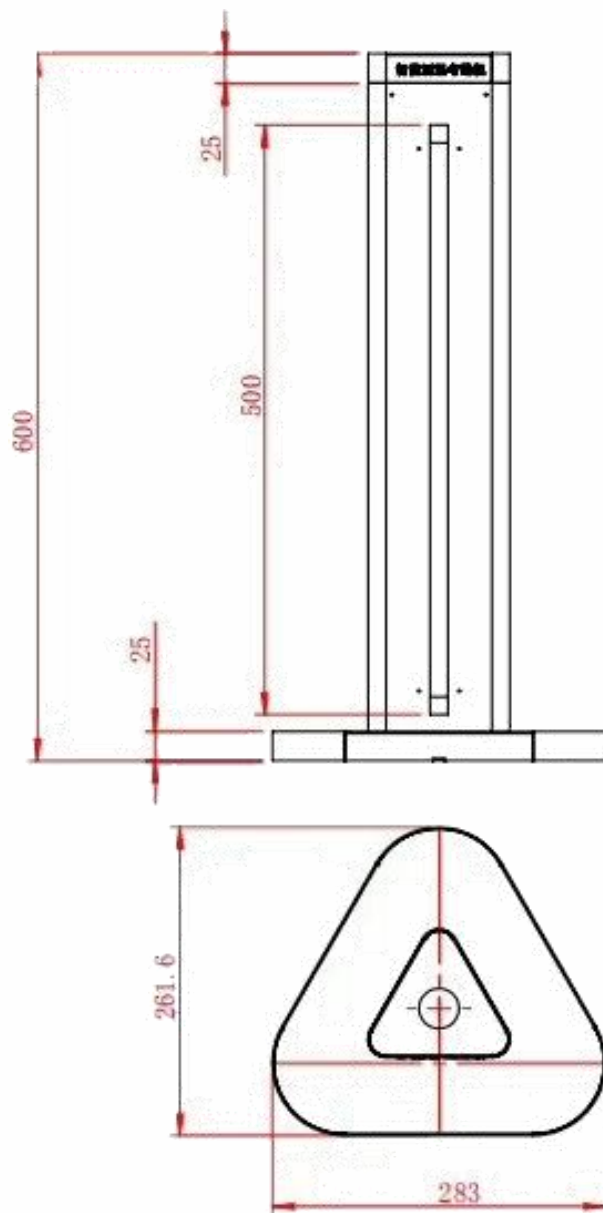
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All dimensions are expressed in millimeters (mm)



## Children 60cm support stand mechanical features



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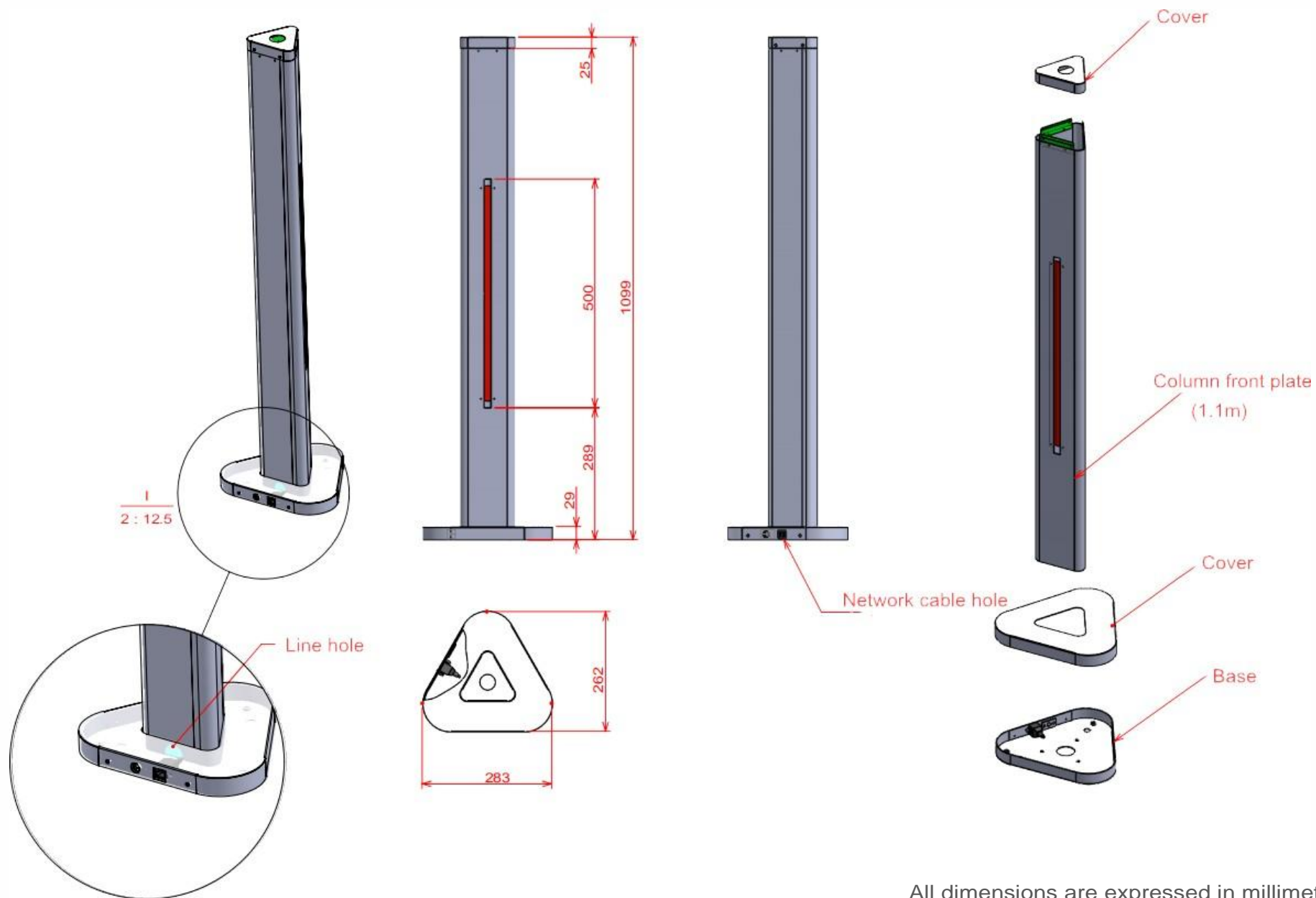


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## Standard 110cm support stand mechanical features

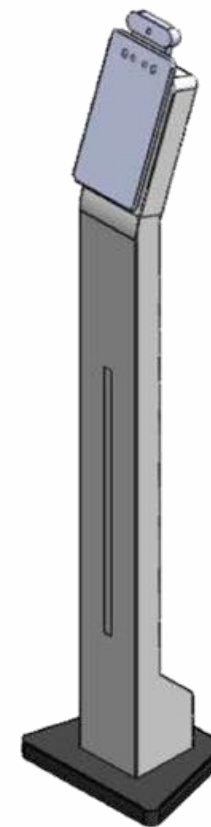
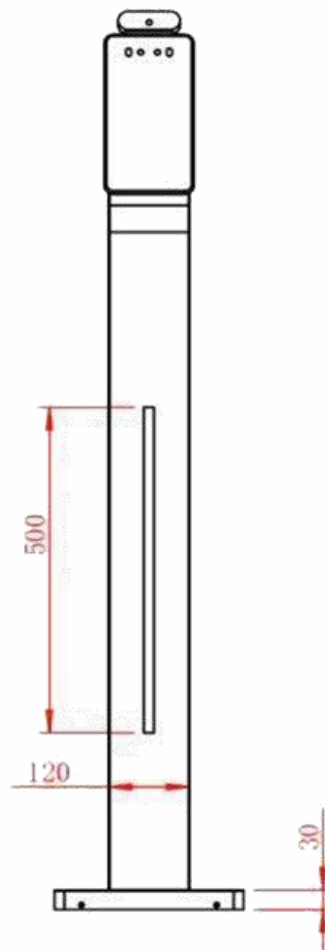
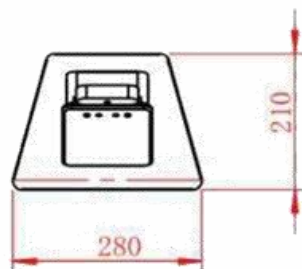
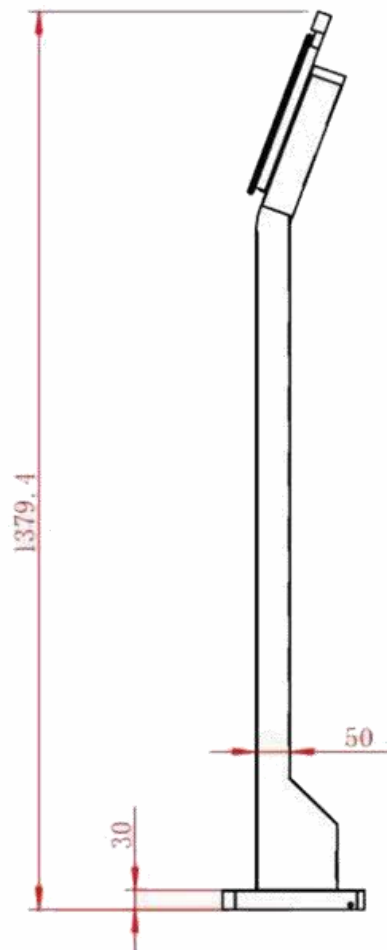


All dimensions are expressed in millimeters (mm)





## Standard 138cm support stand mechanical



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