Thermal Temperture Measurement Camera

User Manual

■ DETAIL PARAMETERS

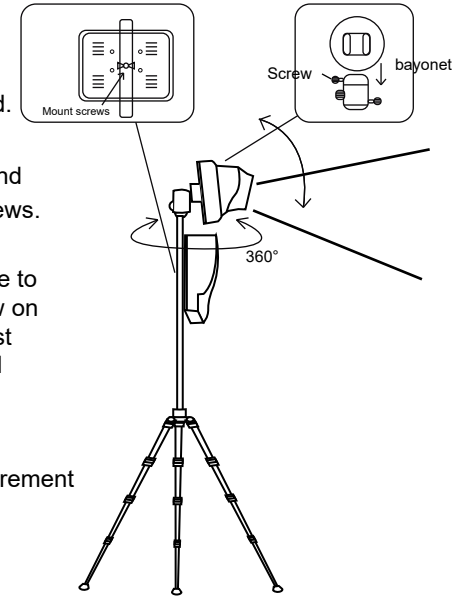| Model No.	ON-ST182R/20R-2M
Mage pixels	2MP Full color
Lens	3.6mm 2MP
Tripod Height	1.8m (adjustment)
power supply	1.5A Wide voltage power supply, 12-36V
Camera connection	Aviation connection
Temperature Detected range	0°C~80°C
Temperature Detected accuracy	+/-0.3℃
snapshot function	auto snapshot with alarm alert
Compression Method	FHD H.264
loop recording	support
Voice alarm	Voice alarm for abnormal body temperature
Resolution	1920*1080P 25fps
TF card	CLASS10 U1，min 32GB，max256GB。
Display mode	real-time display detected temperature, alarm display in red
time for detecting	3s
detected distance	Best within 3m

■ PACKAGE INCLUDES

CAMERA

10INCH HD Monitor

Tripod(adjustable)

■ INSTALLATION

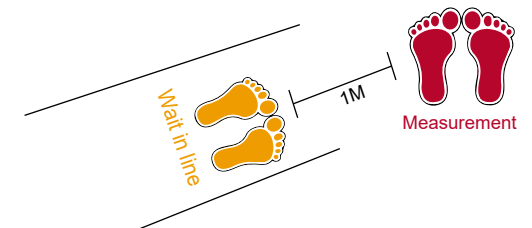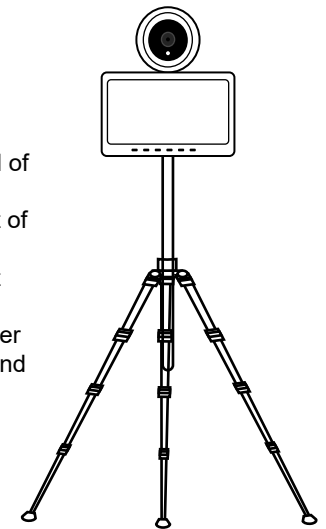1.Take out the camera/monitor/tripod.

2.Fixed the monitor and tripod with mount screws.

3.Put the camera base to bayonet,locking screw on the bracket.then adjust horizontal and vertical view angle.

Note:The best measurement distance is 1M.
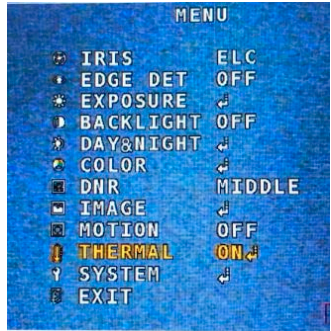
Mount screws

Screw   bayonet

360°

■ MEASUREMENT

In order to maximize the temperature measuring speed of the thermometer, the waiting area is located directly in front of the thermometer at 45°. The temperature measuring object stands in the temperature measuring area and waits. After the voice alarm, it can leave and the next one can enter the temperature measuring area.

Wait in line

1M

Measurement

■ MENU INSTRUCTIONS:

1.

Enter to Menu,click

THERMAL

Thermal Setting

2.

THERMAL

DET RANGE

OSD

ALARM

CALIB

3.

DET RANGE

POS-X: the zone move to left/right, left is zoom out, right is zoom in.

POS-Y: the zone move to up/dowm, up is zoom out, right is zoom in

SIZ-Y : the value smaller ,the right area will be narrow.the value bigger ,the right area will be extension.

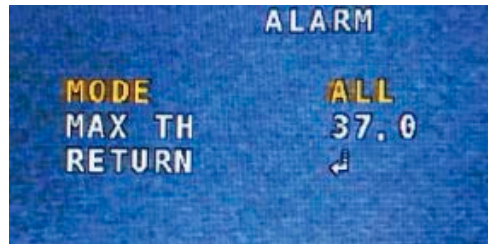SIZ-X: the value bigger ,the top area will be extension,the value smaller,the top area will be narrow.

4.

OSD

MAX TEMP : ON/OFF

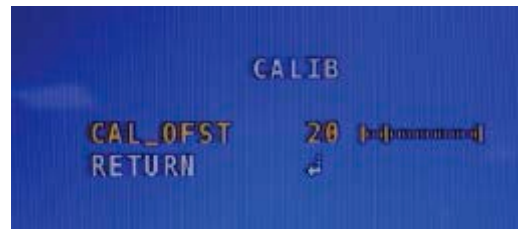(The maximum value is displayed on the upper left corner of the screen）

5.

ALARM

MODE: OSD/GPIO/ALL

OSD:only show temperature and zone become red.

GPIO: audio alarm.

ALL: OSD and GPIO.

MAX TH: alarm temperture vlaue setting.

6.

CALIB

CAL_OFST: 0......50.......100

(temperature measured compensation.

Up the parameter to compensate for increasing measurement temperature, Down the parameter to compensate for decreasing measurement temperature 1 unit value is approximately equal to 0.1 ℃,

Subject to actual application

■ RECORDING SETTING

1. Install the SD card (the bayonet on the right).

2. Press the "MODE" key to start /end recording.

3. After recorded, can view the "playback" through monitor menu.or remove the SD card,plug in the computer to view the playback.