





**Turret:BS-2TD1217B** 

Temperature measurement range: 30-45°C

Working temperature: 10-35°C

Accuracy: ±0.5°C **Resolution**:  $160 \times 120$ 



Installation-Tripod quick temporary deployment



**Tripod Adapter For** Turret



Tripod Adapter for Bullet



A. Tripod connector fixed on the adapter







B. Fix the adapter on the camera



C. Install the camera on the tripod



D. Installation complete

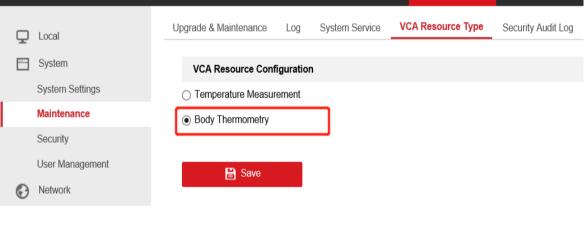
Installation Para	meter Recommended
Model	Distance (between human&camera)
BS-2TD1217B-3/PA	0.8-1.5m
BS-2TD2617B-3/PA	0.8-1.5111
BS-2TD1217B-6/PA	1.5-3m
BS-2TD2617B-6/PA	1.5-5111

Model	Height	Elevation angle
BS-2TD1217B-3/PA		
BS-2TD2617B-3/PA	4.5	1200
BS-2TD1217B-6/PA	1.5m	≤20°
BS-2TD2617B-6/PA		

# Configuration

## VISION Live View Playback **Picture** Configuration

Select Body Thermography as VCA Resource Type.



following settings: VISION Live View Playback Configuration

2. Go to Local Configuration interface, enable and save the

Protocol  Protocol  Protocol  Play Performance  Shortest Delay  Balanced  Rules  Enable  Disable  Auto Start Live View  Yes  No  Image  Storage  Display Rules Info. on Ca  Yes  No  Display Temperature Info  Yes  No		
Q. Video/Audio       Rules       ● Enable       ○ Disable         Image       Auto Start Live View       Yes       ● No         Image Event       Image Format       ● JPEG       ● BMP         Storage       Display Rules Info. on Ca ● Yes       No         Body Thermometry       Display Temperature Info.       ● Yes       No	System Protocol © TCP	UDP
Image Auto Start Live View Yes ● No   Event Image Format ● JPEG ● BMP   Storage Display Rules Info. on Ca ● Yes No   Body Thermometry Display Temperature Info. ● Yes No	Network Play Performance Shortest Delay	Balanced
Event Image Format   JPEG   BMP  Display Rules Info. on Ca  Yes   No  Body Thermometry  Display Temperature Info.  Yes   No	Video/Audio     Rules     ● Enable	Disable
Storage  Display Rules Info. on Ca   Yes  No  Display Temperature Info.   Yes  No	Image Auto Start Live View ○ Yes	No
Body Thermometry     Display Temperature Info.	Event Image Format    JPEG	BMP
6 Body Hermonieary	☐ Storage Display Rules Info. on Ca	No
Display Temperature Info	Body Thermometry Display Temperature Info.	No
	Display Temperature Info      Yes  ○	No

Live View Parameters

VISION Live View Playback Picture Configuration Linkage Method

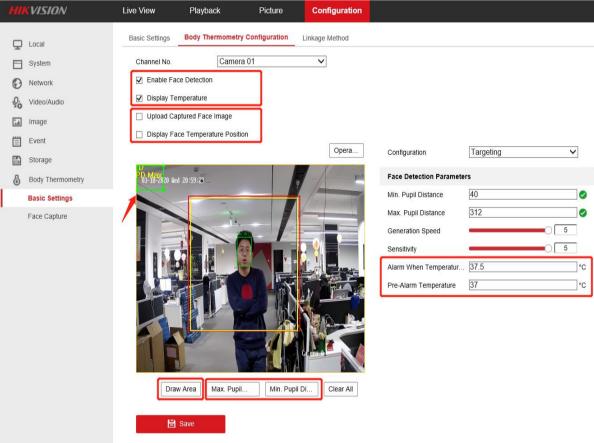
and save the following settings:

**3**. Go to Body Thermography **Basic Settings.** Configure

Channel No. ✓ Enable Temperature Measurement Enable Color-Temperature Video/Audio Display Temperature Info. on Stream ☐ Add Original Data on Capture Event ☐ Add Original Data on Stream Storage Data Refresh Interval **∨** s **Body Thermometry** Degree Celsius(°C) Temperature Range 30.0~45.0 V2.0.7build20200210 Version **Target Thermometry Parameters** Distance **Emissivity**: For human skin, this value is normally set as

**Distance:** The actual distance between the camera and measured object.

## 4. Configure Camera 01 (Optical) Settings.



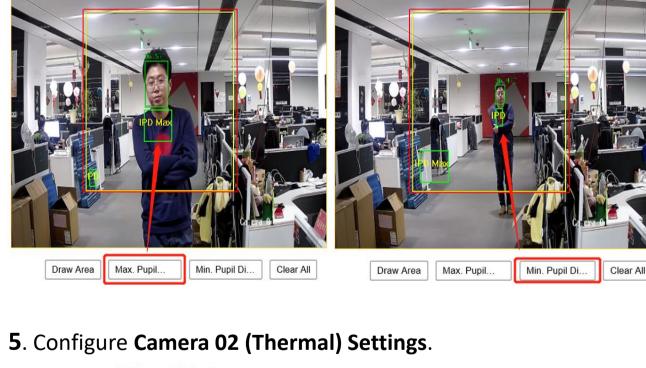
Suggest uncheck Upload Captured Face Image and Display Face **Temperature Position** if its not a must. Set Alarm Temp. and Pre-alarm Temp.

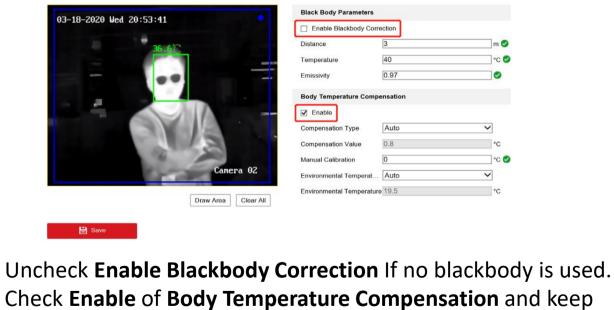
Check Enable Face Detection and Display Temperature.

Press **Draw Area** to adjust face detection region.

Click Max. Pupil Distance and Min. Pupil Distance to draw

width filter frame, Max and Min distance refer to camera detection distance. -18-2020 Wed 20:52:58





parameters as default.

0.98.

The environment would easily influence the performance of thermal camera. Therefore, it is required to be used in a stable indoor environment without wind, and the ambient temperature should be consistent. Here's some advice:

- 1. Set up a one-way screening zone, and ensure that camera can clearly see the face of person whose body temperature is being measured. 2. Avoid backgrounds that are too crowded or bright.
- 3. 30 minutes after turn on the camera, then go body temperature measurement, because the camera itself needs to be steady first.
- 4. If there is a large gap between indoor and outdoor temperature, it is highly suggested to wait more than 5 minutes then measure body temperature of whom just got in.
- 5. Follow the guidance of required temperature measurement distance.