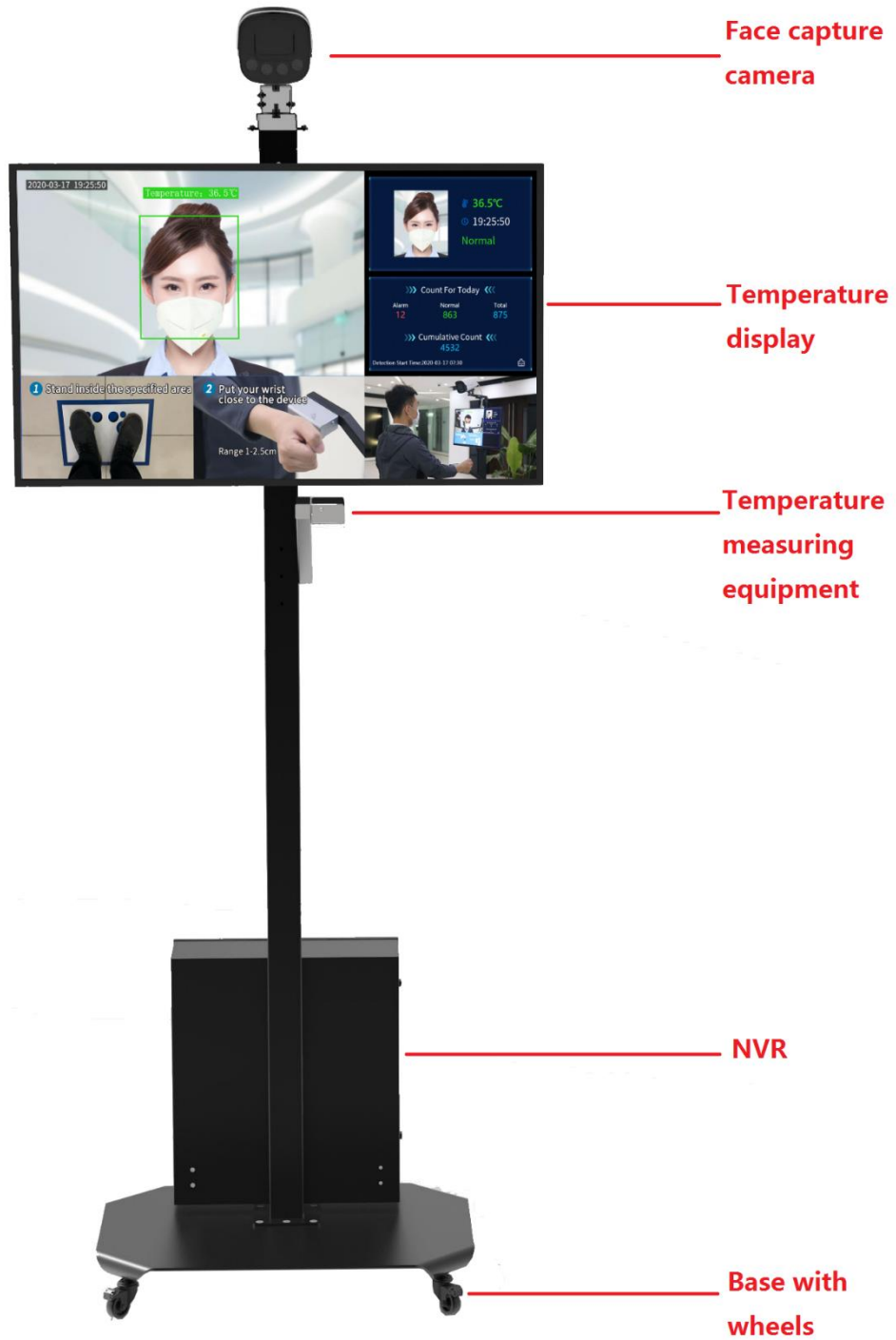


# **Integrated wrist temperature measurement system configuration guide V1.0**

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# 1.Appearance



## 2.Introduction

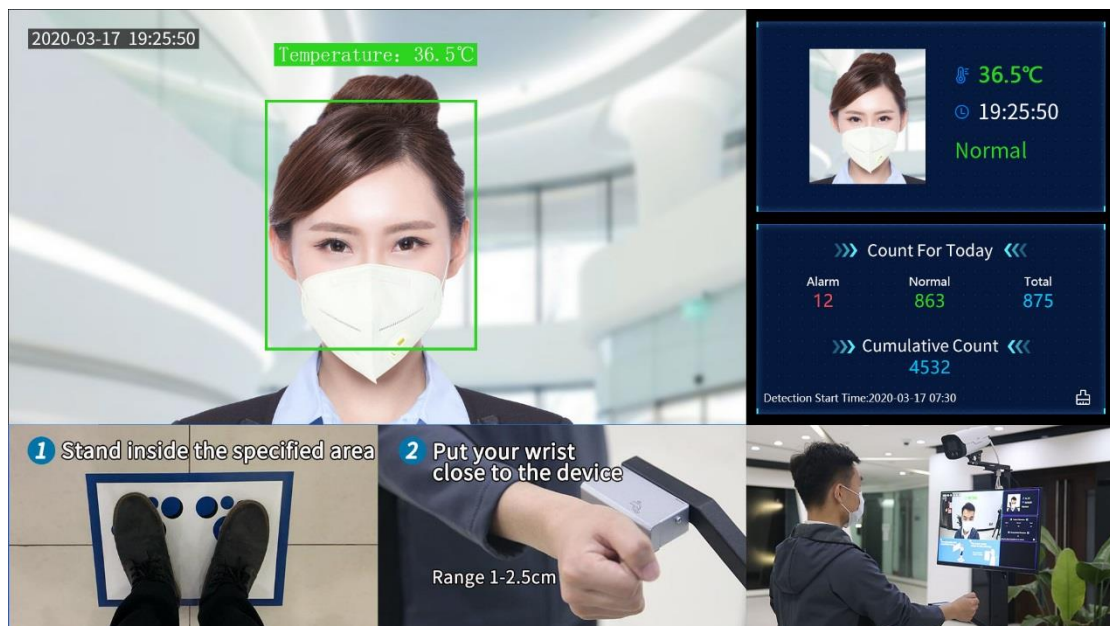
Model : CW100

The product has several functions including temperature measurement, advertisement, and video recording.

### Function introduction :

- 1.Auto temperature measurement, image or video advertisement ;
2. $\pm 0.5^{\circ}\text{C}$  temperature measurement accuracy ;
- 3.Voice broadcasting;
- 4.Face snapshot and real-time temperature display, face and temperature data search;
- 5.Real-time statistics of normal and abnormal body temperature ;
- 6.Bracket can be lifted, suitable for children, adults and other groups;
- 7.Body temperature alarm push to EZview

## 3.Product result show



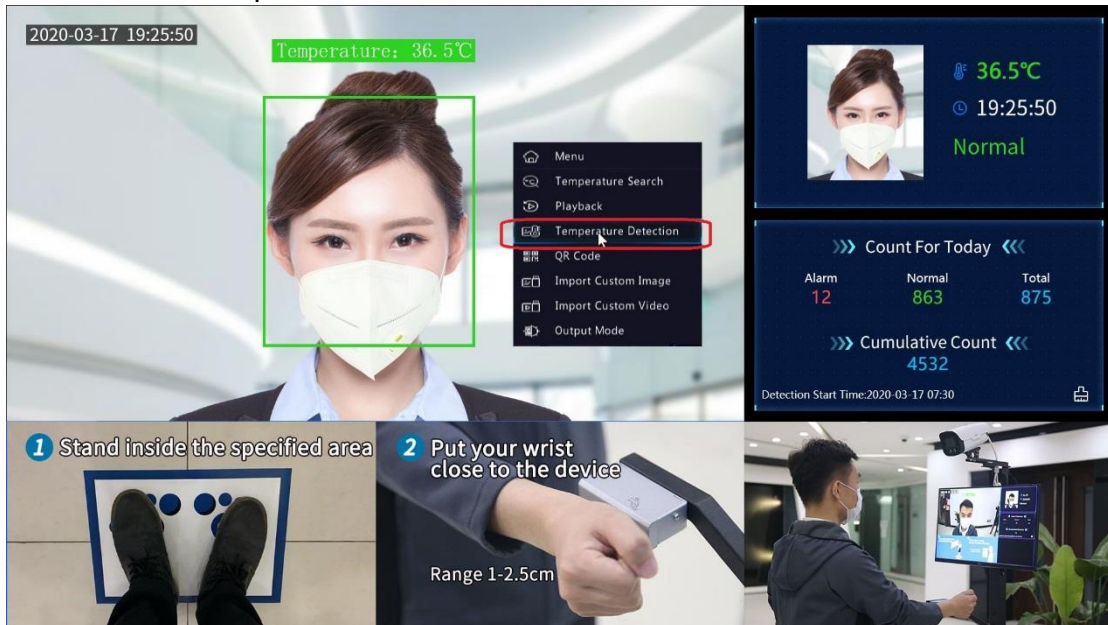
- 1.Stand inside the specified area

2.Put your wrist close to the device, range 1-2.5cm best

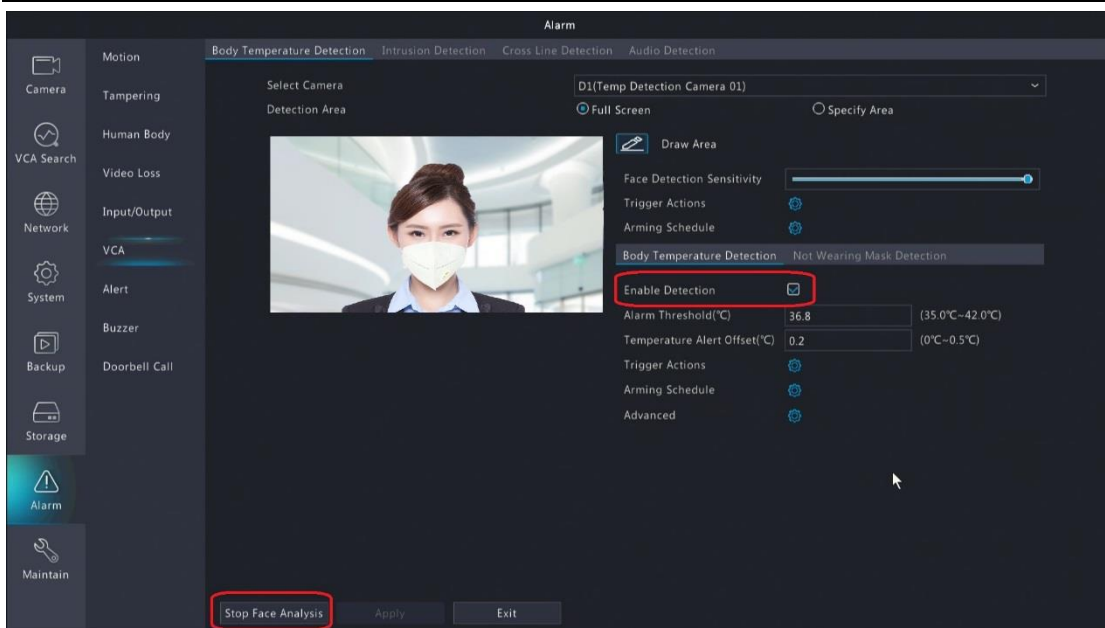
3.Look at the camera , when shows “ normal” , please pass, when shows “abnormal” , please check further.

## 4.Temperature configuration

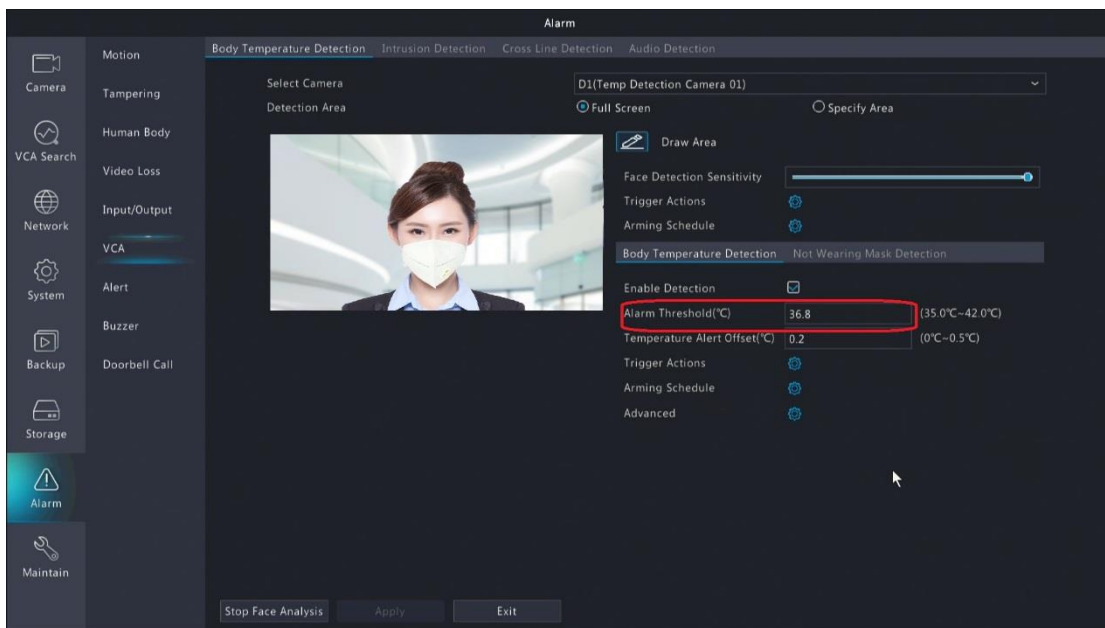
Plug the IPC into the first PoE port, When the IPC is online, the body temperature will auto start to detect. If some parameters need to adjust, please right click mouse and choose “Temperature Detection”



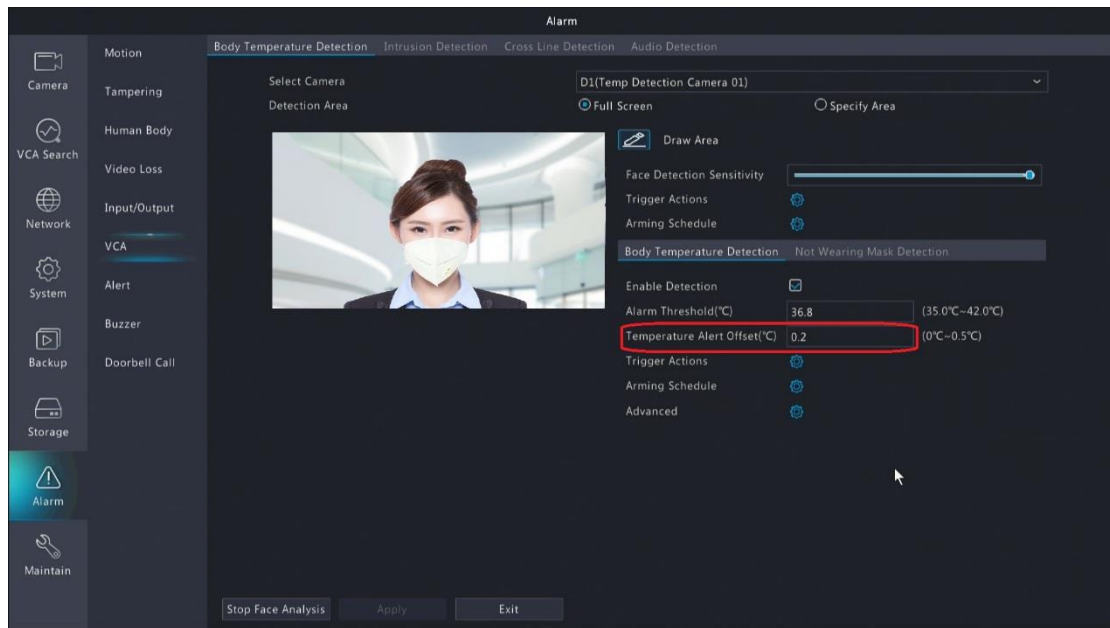
1.Body temperature detection is default enable



2. Set **alarm threshold** ( exceed the temperature will alarm ), default is 36.8°C



3. Set **temperature alert offset** , default is 0.2°C



**Q :** How to understand the temperature alert offset ?

**A :** Introduce a concept “warning temperature” ( warning temperature=abnormal temperature-alert offset ), when the actual temperature  $\geq$  warning temperature , but  $<$  abnormal temperature , a warning alarm will generate to remind users the body temperature of the person is close to abnormal temperature

**Example :** Abnormal is 37°C , temperature alert offset is 0.2°C , and then the warning temperature is  $37 - 0.2 = 36.8^\circ\text{C}$ . When the measured actual temperature reaches 36.8 °C, but not 37 °C, a warning alarm will be generated. Please note that the temperature of this person is close to the abnormal temperature.

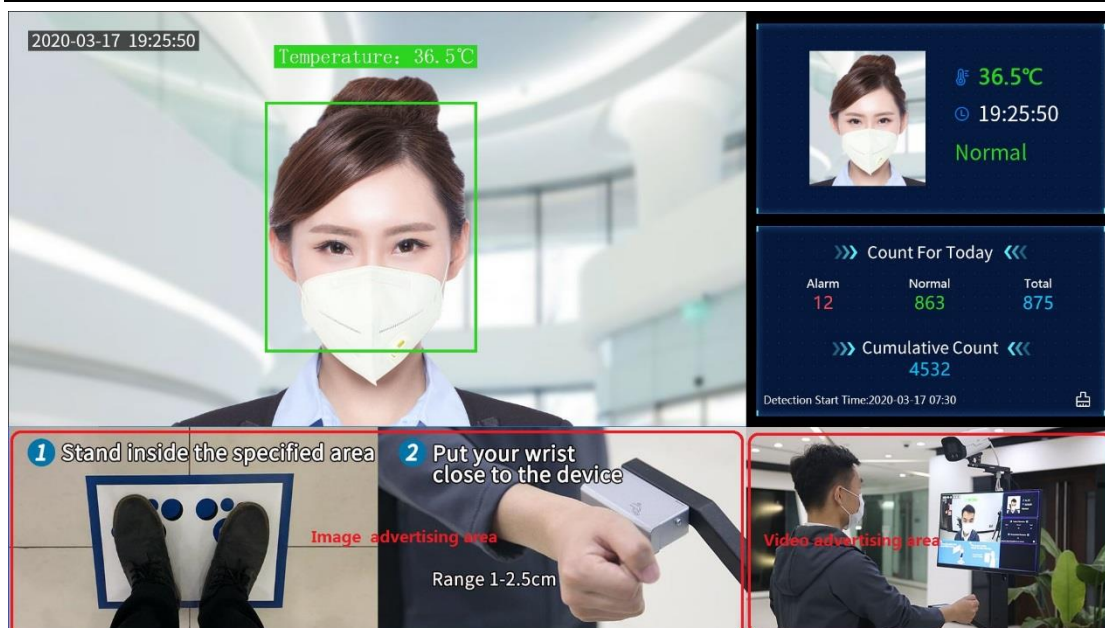
#### 4.Voice broadcasting

Scene	Voice prompt
Face is too small	"Please get closer"
The target is normal, but the wrist is not detected	"Please expose your wrist"
<b>Measurement result:</b> normal temperature	"Normal Temperature"
<b>Measurement result:</b> body temperature exceeds the set threshold	"Abnormal Temperature"
<b>Measurement results:</b> body temperature close to the set threshold (warning)	"Please take a temperature manually"
<b>Measurement result:</b> if the body temperature is normal but the mask is not worn (i.e. the priority of abnormal body temperature is higher than that without mask)	"Please wear a mask"

## 5. Advertisement configuration

The advertisement area can be customized to import image and video





## 5.1 Image/Video limits

**Image :** The resolution is within 5 million (2592 \* 1944), and the best aspect ratio is 32:9. The recommended resolution is 1280 \* 360, and the format must be JPEG.

**Video:** the resolution is within 5 million (2592 \* 1944), and the best ratio of width to height is 16:9. The recommended resolution is 1920 \* 1080, and the format must be MP4.

## 5.2 Image/Video import configuration

Need to copy image and video into U disk, and plug the U disk into NVR.

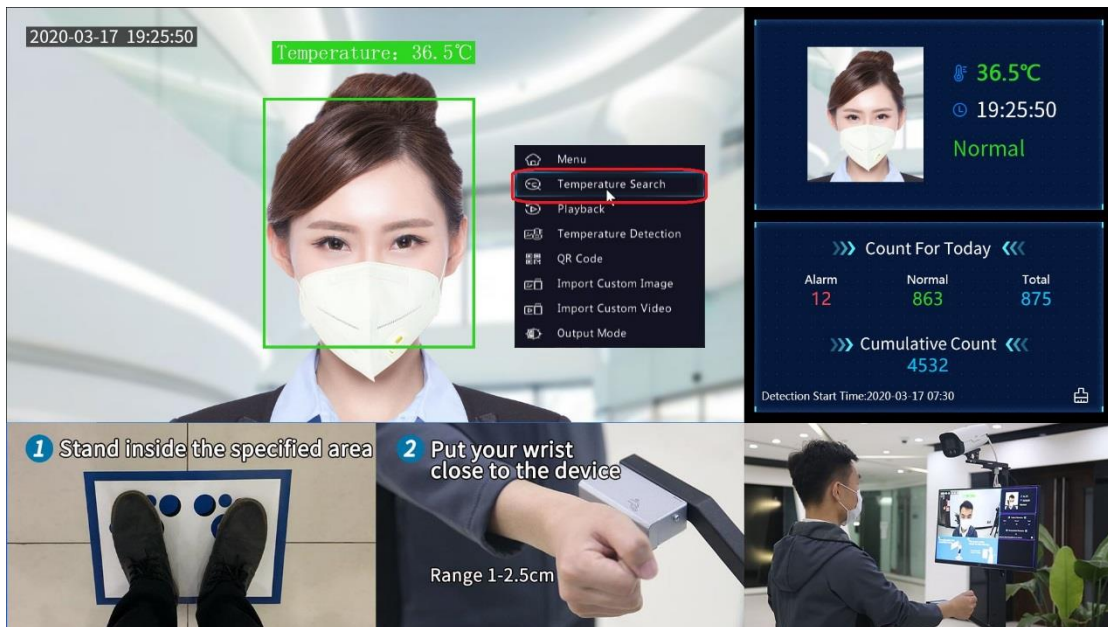
Then enter into "Import Custom Image" or "Import Custom Video " to choose image and video to import.

**Note :** Do not unplug the U disk during use , otherwise the image and video imported will be invalid.

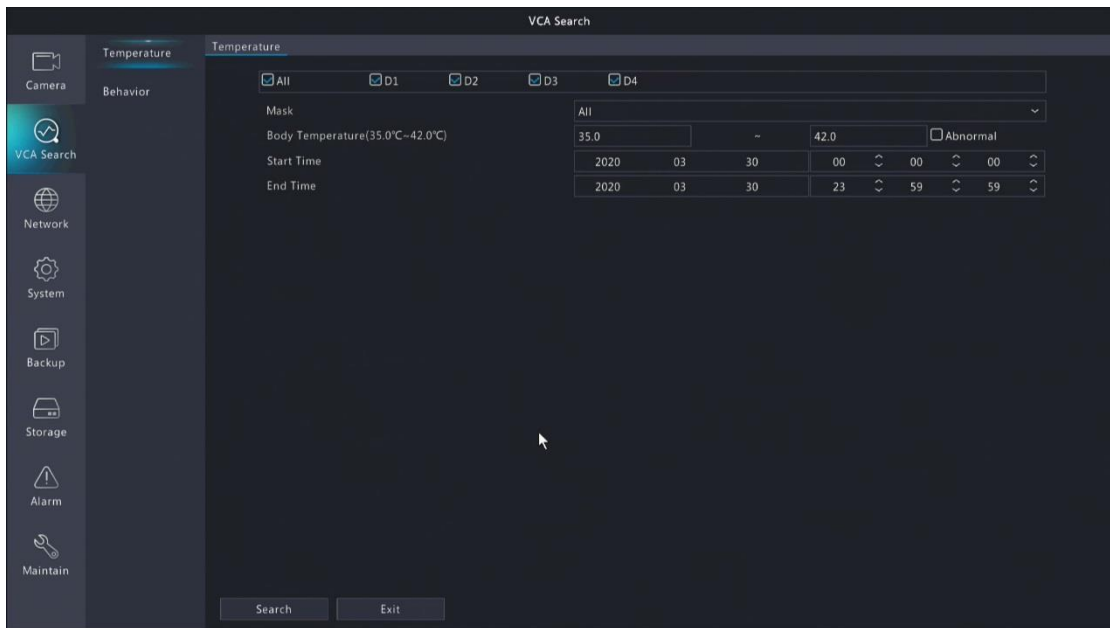


## 6. Temperature search

1. Right click mouse, and choose "Temperature Search"



2. Search by body temperature range and time



3.The results will be backup and export the temperature data in Excel

