



## DVUU

## Vjgtoen

## Uetggpkpi

### FEATURES

#### Thermography Imaging Camera

- Effective pixels 384 x 288 / NETD  $\leq 50\text{mK}$
- 9.7 mm fixed lens
- Accuracy  $\pm 0.3^\circ\text{C}$  with black body
- Optimized body heat measurement 20~40°C

#### Visible Camera

- Full HD 1920x1080 resolution
- 6mm fixed lens

#### Function

- Dedicated fever screening system (HW/SW)
- Super easy to install and configure (Plug & Play)
- Simple and powerful operation software
- Competitive Total Cost of Ownership design
- Friendly user experience consideration
- Max. 10 people simultaneous fever screening
- Alarming function when detecting abnormality
- AI based face detection to reduce false alarm

### OPERATING PROCESS & TIPS



- Effective detecting distance is 2~2.5m
- Automatic temp detection with face only
- Simultaneously measure people & stored in DB
- From the data base, easy retrieving function
- When detecting higher temp, an alarm goes off
- Easy to install: tripod
- Easy to update by software
- Easy maintenance by cartridge design



\* Specifications and images are subject to change without notice.

## SPECIFICATIONS \* Specifications are subject to change without notice.

### THERMAL IMAGING CAMERA

Sensor type	Uncooled detector
Resolution	384 x 288
Spatial band	8 ~ 14μm
Pixel pitch	17μm
NETD	<50mK
Lens focal length	9.7mm
Aperture	F/1.0
Field of View	37.9(H)° × 28.7(V)°
Color map	White hot, Black hot, Iron, etc

### VISIBLE CAMERA

Sensor type	1 / 2.8 inch CMOS Sensor
Resolution	Full HD, 1920 x 1080
Focal Length	6mm
AE	Support
AWB	Support
Min. Illumination	0.01Lux

### TEMPERATURE MEASUREMENT

Measurement Range	20°C~40°C
Measurement Accuracy	≤ 0.3°C (with blackbody)
Detection distance	2~2.5m
Face are recognition	automatic area set with face detection to reduce false alarm

### GENERAL

Power Input	DC 5V for USB power
Power	≤ 5W
Size	143mm x 112mm x 165mm
Weight	1.4Kg



## SYSTEM SPECIFICATIONS

### Intelligent Temperature Monitoring System

- Windows 10 PC required
- PC based operation SW
- Automatic temp adjustment with black body
- Normal temp detected list with thumbnail
- Over temp detected list with thumbnail

## SYSTEM CONFIGURATION

