

THERMAL CAMERA

Dual Lens Thermal IP Camera T17983



FEATURES

- **Bi Spectrum High Quality Optical Module with 2MP Resolution**
- **High Sensitivity Thermal Module with 256*192 Resolution**
- **Noise Equivalent Temperature Difference (NETD) < 60mk (250C, F#=1.0)**
- **Contrast Adjustment Support**
- **Latest Thermal Image Processing Technology**
- **AGC, DDE, 3D DNR**
- **Up to 15 Palettes of Adjustable color**
- **Reliable Temperature Abnormality Alarm**
- **Image Fusion, Picture-in-picture preview**
- **Wide Temperature Range from -15°C to +150°C**



Day & Night



Unit Conversion



Digital Noise Reduction



IP66



MP Camera

Technical Specification

Model	T17983
Image Sensor	Vox Uncool Focal Plane Arrays
Resolution	256x192
Pixel Interval	12pm
Aperture	F1.0
Field of View	35° x 27° (H x V)
Optical	
Image Sensor	1/2.8" 2MP Pixel CMOS
Resolution	1920 x 1080 P
Min. Illumination	Color: 0.005Lux @ (F1.2, AGC ON), B/W 0.001 @ (F1.2, AGC ON)
Field of View	84° x 45° (H x V)
Focal Length	4mm
Shutter Speed	1s to 1/100,000s
White Balance	Auto/Manual/ATW (Auto Tracking White Balance) Indoor/Outdoor/Daylight Lamp/Sodium Lamp
Day & Night	Modular Cut Filter with Auto Switch
WDR	80dB
Feature	
Bi-spectrum Image Fusion	Fusion View of Thermal View and overlaid details of the Optical Channel

**Combines details of
Thermal and Optical
Image PIP, overlay
Thermal image on
optical image**

Picture in Picture	Image
Smart Function	
Face Snapping	Built-in deep learning AI algorithm, Supports simultaneous detection of 20-30 faces
Temperature Measurement	Support Global and Local Temperature
Temperature Range	-15°C - +150°C
Temperature Accuracy	Target Temperature 35°C ^ 38°C = 0.3°C, Target Temperature 20°C ^ 33°C = 0.6°C, Target Temperature 38°C ^ 50°C = 0.6°C
Network	
Main Stream	Thermal: 25fps (1920 x 1080, 1280 x 720)
Sub Stream	Thermal: 25fps (704 x 576, 352 x 288)
Video Compression	H.264 (Baseline/Main/High Profile) MJPEG/H.265
Audio Compression	G.711u/G.711a/G.7221/MP2L2/G.726/PCM
Protocols	TCP/IP, ONVIF, GB/T28181, DHCP, RTP, RTSP, PPPoE, UPnP, UDP
API	ONVIF, (Profile S, Profile G, Profile T) SDK
General	
WebClient Language	English
Power	DC 12V, 0.65A
Work Temperature/Humidity	20°C -55°C, Humidity: 95% or Less
Protection Level	IP66
Dimension	246mm x 101mm x 81mm (with bracket)
Weight	Approx 1.0 kg

Other Similar Products



**Body Temperature Detection
Network Camera
T17984**



**Dual Lens Thermal
Camera
T17901**



**Non Contact Infrared
Thermometer
i413**