AI 2MP BINOCULAR FEVER DETECTING THERMAL CAMERA

MODEL TMC503-AI

HD — Imported Germany Thermal Sensor Camera, Resolution: 256*192 pixels
Pixel Interval: 12μm

High Accuracy, ± 0.3 ℃ Deviation

AI Face Detection and Face Snapshot 20-30 pcs. simultaneously Real-time recording

Non-Contact Temperature Measurement (.5 - 2 meters)

Fever Detection Alarm Broadcast Alarm for abnormal temperature

Fire Alert & Alarm Auto-cycle recording, max 256GB card storage.

CE FCC With CE,FCC certificate.

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AI BINOCULAR FEVER DETECTING THERMAL CAMERA

NORMAL TEMPERATURE DISPLAY

ABNORMAL TEMPERATURE DISPLAY

MAIN FEATURES:

▶ Non-contact High-accurate Body Temperature Measurement 35 – 38 Degree Celcius & Accuracy ±0.3 Degree Celsius.

▶ AI Detecting 20-30pcs Human Faces Simultaneously and Snapshot.

▶ Alarm Output if Abnormal Temperature Detected.

▶ Voice Broadcast.

▶ Fire Alert.

▶ Third-party Platform Docking.

▶ Can Record Identification Information and Temperature Information for Future Search.

SPECIFICATIONS:

THERMAL	
Sensor	VOx Uncooled Thermal Sensor Technology
Resolution	256x192
Pixel Interval	12µm
NETD	≤60mk (@25℃, F#=1.0)
Detection Accuracy	Target Temperature: 35℃ - 38℃, accuracy ±0.3℃
	Target Temperature: 20℃-33℃ or 38℃-50℃, accuracy ±0.6℃;
Field of View	Horizontal Angle:35°, Vertical Angle:27°
Image Mode	Blackhot / Whitehot / Ironrow / Rainbow and etc, multi-color modes selectable

OPTICAL	
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	1920x1080P@25fps
Focal Length	4mm
Field of View	Horizontal Angle:84°, Vertical Angle:45°
Mini. Illumination	0.005Lux@F1.2 Color mode, 0.001Lux@F1.2(B/W)
WDR	DWDR
Noise Reduction	2D DNR;3D DNR
BLC	Yes
Dynamic Range	≥80dB
S/N Ratio	≥46dB (AGC OFF)

AI	
Face Snapshot	Built-in DL AI algorithm, support 20-30pcs faces detection simulatenously, face detection, exposure, score, screening, Snapshot and upload, support FTP, HTTP, etc multi-method to upload human face,shoulder, above the waist, whole body,original pic, etc pictures.

FUNCTION	
Temperature Detection	Support detection of all monitoring area or specified area
Abnormal Temperature Alarm	High temperature limits, Low temperature limits, the temperature difference of specified zone.
Network Protocol	Support RTSP, RTP, TCP, UDP, UPNP, DHCP, PPPoE, ONVIF,
CVBS Output	BNC port
Network Interface	1CH 10/10 BaseT Ethernet, RJ45 port
Alarm Interface	1CH input/output

GENERAL	
Working Temperature	20°C ~55°C
Working Humidity	0%-90% RH
Protection Level	IP67; TVS 6000V Lightning Protection,2K Surge Protection and Voltage Transient Protection
Power Consumption	≤5W
Dimension(Product)	246x101x81mm(with bracket)
Weight	1.5KG(including package)