TempAlert Saver

Dual Light Thermal Imaging Camera

Key Features:

- **Non-contact Distance: Up to 6M.**
- **Thermal Imager temperature Accurate Error: Only ±0.3℃**
- **Millisecond detection speed, fast though**
- **Can measure up to 6 people at a time**
- **Face recognition, mask recognition customization**
- **Tri-Stream: 320*240(fluent),640*352(SD), 1920*1080(HD)**
- **Support APP/WEB/PC Real-time preview**
- **Support 8-128G TF card storage, cloud storage**

Product Description

TempAlert Saver is a strategic product with 256*192 resolution, only half the price of the similar products in the market, It supports multi-terminal applications, allowing customers to view the concerned areas at any time at anywhere. Its a fully-embedded dual-light detection system for human body temperature screening cross infection.

It is also tailored for existing system-customized customers, support system access, provide secondary development SDK and API, compatible with the full range of conventional products, provide solutions for centralized management platform.

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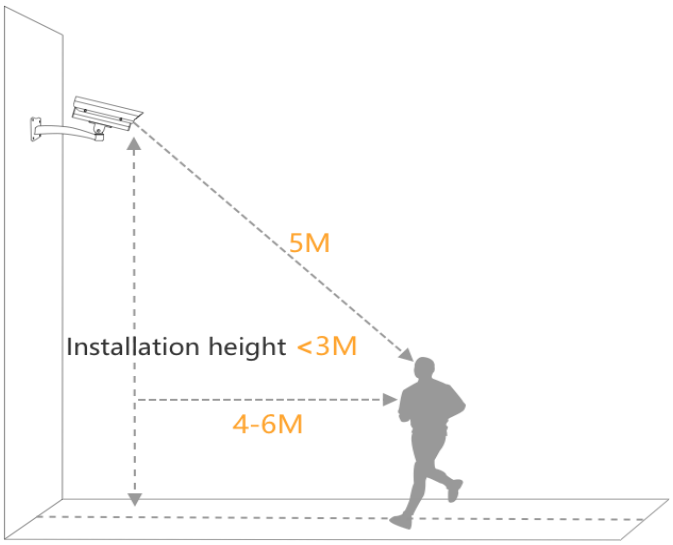
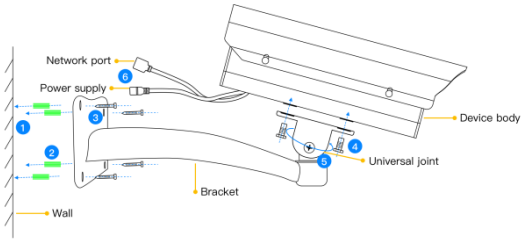
Technical Parameters		
Visible light	Main Chip	Hi3516DV300
	Sensor	IMX327
	Lens	4mm
	Resolution	1080P,640P,320P
	Scanning mode	Progressive scanning
	Min illumination	0.01Lux
	Wired	Wired 10Mbps/100Mbps RJ45
Thermal imaging	Type of detector	Uncooled focal plane
	Wavelength range	8 ~ 14μm
	Resolution	256×192
	Viewing angle	42.0°×32.1°
	Pixel dimensions	12μm
	Frame rate	25Hz/15Hz
	Temperature range	30℃~45℃
	Temperature measurement accuracy	±0.3℃
	Impassivity Black background temperature correction	Automatic calibration based on input emissivity and background temperature
	Atmospheric transmittance correction	Automatic calculation of atmospheric transmittance and correction of temperature based on meteorological parameters
	Multiple temperature measurements	Support 4-6 simultaneous temperature measurement
	Abnormal temperature alarm	Support 37.3°C over temperature automatic alarm
Tractor parameter	Working temperature	-10℃~50℃
	Working humidity	5~95%，No condensation
	Machine size	332mm*185mm*105mm
	Box Size	480mm*280mm*200mm
	Weight	2300g

Installation Height and Measurement Distance Diagram



Install Drawings



Step 1: Drill holes on according to the position of the screw holes

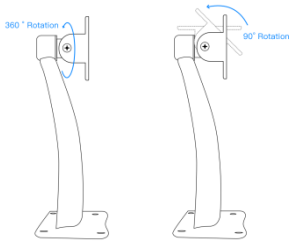
Step 2: Knock the expansion screw into the hole

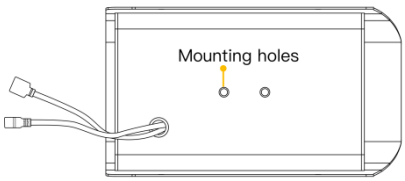
Step 3: Fix the bracket with screws

Step 4: Fix the device to the bracket with large screws

Step 5: The view angle can be adjusted through the bracket

Step 6: Connect the power and network cable to the camera





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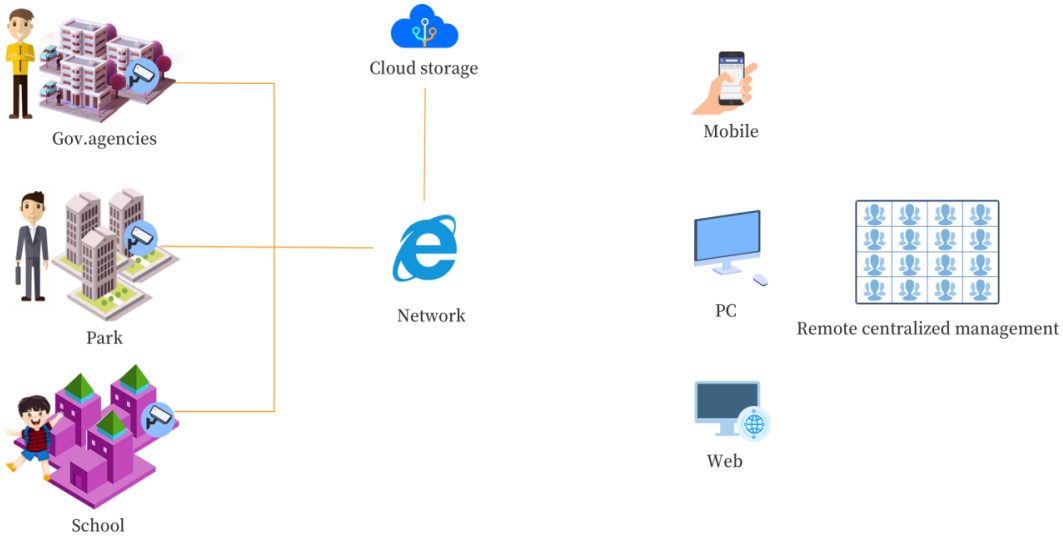
Equipment					
S/N	Item	Unit	Qty	Image	Configuration item
1	Double-light temperature camera	Set	1		Standard
2	Power adapter	Piece	1		Standard
3	Bracket	Piece	1		Optional
4	Bracket	Piece	1		Standard

It is suitable for the application with high requirement of distribution, and is suitable for the entrance of educational institutions, hotel chains and technology parks, schools, residential areas and other crowded places.