



- Face detection ,dual spectrum alarm; Cost-effective,maintenance-free design
- Proprietary patented black body, can work for a long time without affecting accuracy
- Small size and easy installation
- Set up virtual personnel channels, Automatic screening for fever people
- Three-level alarm setting ,Precise alarm for healthy people, re-examination people, and fever people
- External black body, Measure accuracy $\leq \pm 0.3^{\circ}\text{C}$
- Large FOV, multi-target accurate identification and tracking, up to 30 targets tracking at the same time, reducing missed detection rate



DM-33	Technical Specification
Thermal Imaging Camera	
IR Resolution	384*288
Pixel pitch	17 μm
Focal length	9.6mm Althermalized lens
FOV	37.6°x28.6 °
Visible Camera	
Resolution	1920x1080
Black Body	
Accuracy	$\leq \pm 0.2^{\circ}\text{C}$
Temperature measurement	
Object temperature range	20 $^{\circ}\text{C}$ ~50 $^{\circ}\text{C}$
Accuracy	$\leq \pm 0.3^{\circ}\text{C}$
Temp. Calibration	Built-in & External black body, Auto correction
PTZ Housing	
Protection	IP65
Interface	1*RJ45 LAN port , 1* DC 12V
SCTI-Tools IVS supporting	
Temp. measurement	Face detection ,human temp. tracking measurement ,iAuto temp. correction .
Alarm	Three-level alarm settings, alarm capture, sound alarm.
Parameter setting	Video adjustment, alarm temp. setting , full screen mode , image segmentation setting, black body reference temperature
Historical data query	Query historical alarm data and process historical alarm data
Dual spectrum	Thermal & visible camera synchronous alarm
General parameters	
Working temperature	0~30 $^{\circ}\text{C}$ (16~30 $^{\circ}\text{C}$ accuracy is best)
Storage temperature	-20~60 $^{\circ}\text{C}$
Humidity	< 90% RH

Application
Human body temperature measurement in large Factories, Commercial Supermarkets, Banks, Schools, Airport ,Railway station, etc.
<p>Technical drawings of the camera showing dimensions:</p> <ul style="list-style-type: none"> Top view: 119 (height), 99.5 (inner height), 126.7 (width) Side view: 235.5 (length), 33.2 (depth) Front view: 235.5 (length), 225.6 (width)