

## CK380-M Fever Screening System



The CK380-M is a New Fever Screening System that comes with a thermal camera system, black body and AI Fever Screening Software. It has 384x288 IR detector which will deliver clear thermal images to the operation technician. It's temperature measurement range is 0°C ~+60°C and it has a temperature accuracy of accuracy  $\pm 0.2^{\circ}\text{C}$  (with black body)/  $\pm 0.3^{\circ}\text{C}$ , making it ideal for fever screening applications. It can be fixed to a tripod or to a bracket depending on the location, allowing the camera to scan a large number of people at one time. It has an over-temperature alarm that is audible and visible on-screen, both can be turned off if required. The CK380-M allows businesses and airports scan a large number of people for a high body temperature while observing social-distancing rules.

### Key Features

- Intelligent face recognition
- Long-distance non-contact temperature measurement
- Over-temperature alarm capture, without missing any over-temperature target
- Simultaneously perform temperature measurement on multiple targets
- Real-time, accurate, safe and efficient

# CK380-M Specifications

Thermal Camera	
Detector type	Uncooled focal plane
Detector resolution	384 x 288
Angle of view	52° x 39°
Lens focal length	7mm
NETD	≤0.05°C@30°C
Spatial resolution	2.4mrad
Working band	8-14um
Focus	Fixed
Digital Camera	
Types of	1/1.8"SONY Progressive Scan CMOS
Effective Pixels	2MP 1920x1080
Focus adjustment method	Electric zoom
Lens focal length	3.6-10mm
Minimum illumination	IR ON 0Lux, 140dB TWDR
Face detection	Embedded face capture algorithm
Face Detection	Up to 32
Video compression standard	H.264/H.265/MJPEG
Audio compression format	G.711A/G.711U/G.726
Video blocking	4 areas
Image settings	Colour saturation, brightness, contrast, hue, sharpness, gamma, digital wide dynamic
Temperature measurement	
Temperature range	0°C ~+60°C
Temperature accuracy	±0.2°C(with black body)/±0.3°C
Temperature measurement alarm	Yes
Multi-temperature target detection	At the same time, it supports temperature detection for 20 targets
Face temperature measurement	Yes
Alarm snapshot	Yes
Alarm record	Yes
Network Characteristics	
Network protocol	TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, FTP,NTP, PPPOE, SMTP, UPNP
ONVIF agreement	Support PROFILE S

# CK380-M Specifications

Interface Characteristics	
Network Interface	RJ-45, 10/100Base-T
Power interface	DC12V
audio port	1 audio input, 1 audio output, support two-way voice
Alarm interface	2 alarm inputs, 2 alarm outputs
Analog video output interface	BNC, 75 ohm
PTZ control interface	RS485
Environmental	
Working temperature	0°C ~+30°C
Storage temperature	-40°C ~+70°C
Humidity	≤95% non-condensing
System Software	
Standard software	Fever Screening Software
Physical Characteristics	
Weight	2.07KG
Dimensions (LxWxH)	265mm X 176mm X 109mm

Please be aware specifications can vary from time to time