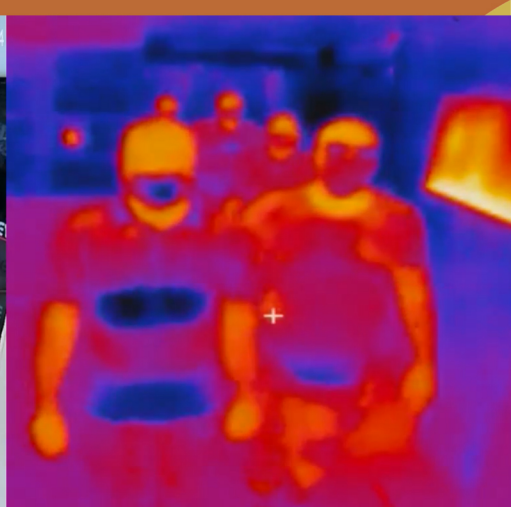
MUB THERMAL

AI Binocular Fever Detecting Thermal Camera

MUB-2000X



Overview

During the epidemic, entrances and exits in public places basically use manual close-inquiries, manual body temperature measurement, manual registration, and personal mobile phone declarations as methods to prevent and control the epidemic. This management method requires a large number of staffs, plus, staffs' self-protection standards are not uniform, which is easy to cause cross -infection. In addition, the information of the tested personnel is not comprehensive, and in the event of anew epidemic, there is no good trace ability mechanism.

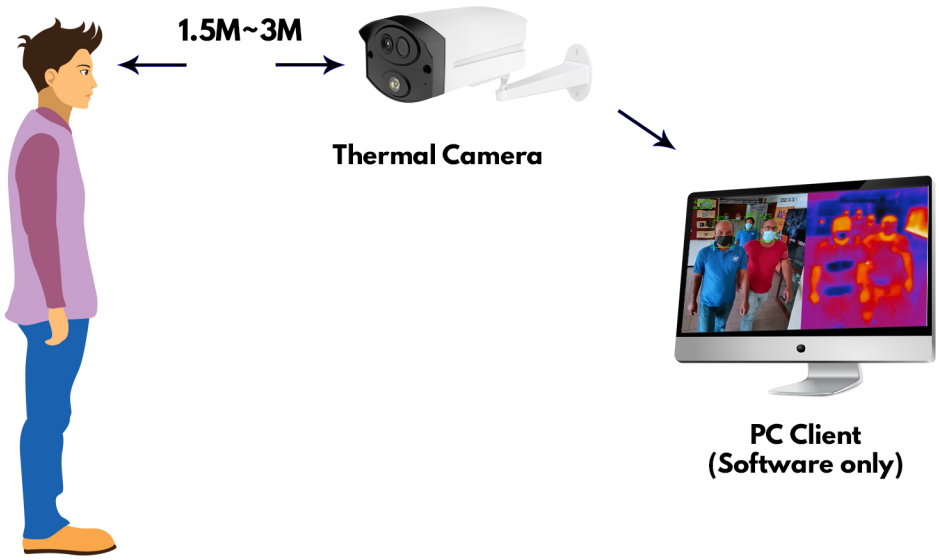
LARGE MOBILITY

REGULAR TEMPERATURE

HIGH TEMPERATURE

Features

MUB-2000X Thermal & Optical Bi-spectrum Network Camera, which is capable of highly accurate body temperature measurement, to within ±0.3 ˚C, the camera features a built-in AI algorithm for multi-person measurements up to 3m distances, enabling fast and non-contact access. Perfect for adjunct use in hospitals, sub-acute health settings, public areas (i.e. airports), and more. Also, can be widely used in close-range scene monitoring, such as indoor fire prevention, warehouse fire prevention, charging pile temperature monitoring and other fields



SPECS

Model	MUB-2000X
Thermal	
Image Sensor	Vox Uncooled Focal Plane Arrays
Resolution	256x192
Pixel Interval	12pm
NETD	Less than 60 mK (@25˚C.F#=1.1)
Aperture	F1.0
Optical	
Image Sensor	1/2.8" 2.0M Pixel CMOS
Resolution	1920x1080P
Min. Illumination	Color: 0.005Lux @ (F1.2, AGC ON), B/W 0.001 ㏓@ (F1.2, Field of View 8A4G˚Cx O45N˚) (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	ModeiR cut filter with auto switch
WDR	80 dB
Image Sensor	1/2.8" 2.0M Pixel CMOS
Feature	
Bi-spectrum Image Function	Fusion view of thermal view and overlaid details of the optical channel
Picture in picture	Combines details of thermal and optical image PIP, overlay thermal image on optical image
Smart Function	
Face Snapping	Built-in deep learning AI algorithm, Supports simultaneous detection of 20-30 face
Temperature Measurement	Support global and local temperature
Temperature Range	From-15˚C to +150˚C
Body Temperature Range	From 35˚C to + 50˚C
Temperature Accuracy	Target temperature 35˚C A 38˚C ±0.3 ˚C Target temperature 20˚C A 33˚C ±0.6 ˚C Target temperature 38˚C A 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/G711a/G.7221/MP2L2/G.726/PCM
Protocols	TCP/IP, ONVIF, GB/T 28181, DHCP. RTP, RTSP, PPPoE
API	ONVIF (Profile S, Profile G, Profile T), SDK
General	
Web Client Language	languages English, Chinese
Power	DC 12V, 0.65A
Work Temperature/Humidity	From -20˚C to 55˚C; Humidity: 95% or Less
Protection Level	IP66
Dimension	246 mm x 101 mm x 81 mm (with bracket)
Weight	Approx. 1.0 kg