

C400M

Body temperature thermal camera

CE FCC RoHS



C400M thermal camera helps to detect virus related fevers. fast, intelligent, and safe, which are widely used at airport, stations, factories, schools and other gathering public places. C400M integrates various technologies such as infrared thermography, HD visual camera, high-end image processing, intelligent warning, screen display, and Wireless remote control to ensure the human temperatura screening more simple, efficient and accurate.



- Features**
- o Provide fast temperature screening for a group of people in real time
 - o Support automatic warning while detecting fever people
 - o Support automatic temp calibration and warning pre value setting,
 - o Rotatable design to achieve all around monitoring
 - o Optional tripod, 24 inch monitor, support projection function, wireless control
 - o Handheld type, easy to deploy and take
- Application**
- o Large scale temperature screening of airports, railway stations and more.
 - o Control and reduce the spread of virus with fever symptom, such as Ebola, SARS and Zika , Novel

IR Detector	
IR resolution	384 x 288
Detector type	VOx/25 μ m/7.5~14 μ m
Rate	25Hz/9Hz
NETD	40mk
Focal Length/F#	25mm/F1.0
FOV	21.7° x 16.4°
I FOV	0.99mrad
Min focus distance	0.4m
Focus	Electric, Automatic
Image Presentation	
LCD Display	5",1280 x 720 High Light Touch Screen
Viewfinder	1280 X 960 LCOS Screen
Brightness contrast	Automatic, Manual, Fixed
Image mode	IR image, Visual image, PIP, MIF
Color palette	8
Digital zoom	1.1~4x
Temperature Measurement	
Measurement Range	20°C-60°C
Accuracy	±0.4 °C(target temperature 32 °C~38 °C)
Spot/Line/Area	5 spots, 5 lines, 5 Areas
Analysis Info Storage	Saved with image (spot,line,areas)
Automatic Tracking	Either max. or min.
Isotherm	Upward, downward
Warning	Support image and voice warning
Storage	
Image Format	JPG or with original data
Image Internal Storage	Built in 16G, SD card 16G (maximum support 32G)
Report Creation	PDF format, support print by connecting Wifi
Video Format	H.264(with temperature information)
Video Storage	Manual
Other	
USB	Visual camera of 5 million pixels, Illuminator, laser, WiFi, Microphone(Volume adjustable), Speaker(Volume adjustable), Digital compass, GPS, Light sensor
Interface	Micro USB 2.0,SD card,Gigabit Ethernet,Tripod,Mini HDMI
Battery Type	Rechargeable Li-ion Battery(Certified to UN38.3), battery time>4 hours, support Sleeping mode
Working Temperature	15 °C~35 °C
Storage Temperature	- 40 °C~70 °C
Encapsulation	IP54
Weight	1350g
Dimensions	206mm X 145mm X 135mm
Standard Accessories	Li-ion battery,Power supply adapter, Adapter plug (5 pcs), Shoulder strap,USB cable, HDMI cable, Network cable, Quick Start Guide, User Manual, Data Download Card, SD card(16G), Hard transport case

Applications

Stations, factories, offices, supermarkets, schools where people flow in and out in orderly manner, and suggest set up a one-way channel.

Suggested distance: 3~5 meter

