

C400M

IR Fever Warning System



MAX C. MEISTER AG

Fever Warning System

Features

- Fast temperature screening for a group of people in real time
- Support of the automatic warning for the detection of persons with fever
- Support of the automatic temperature calibration and the setting of a warning value
- Rotatable design for all-round monitoring
- Optional tripod, 24-inch monitor, projection function support, wireless control
- Handheld type, easy to deploy and take along

Application

- Large area temperature monitoring of airports, railway stations and more
- Control and reduce the spread of viruses with fever symptoms, such as Ebola, SARS, Zika, and Covid-19



CE FC RoHS

Accuracy
 $\leq \pm 0.4^{\circ}\text{C}$



Technical specifications	
IR resolution	384 x 288
Detector type	Vox / 25 μm / 7.5 ~ 14 μm
Framrate	25Hz / 9Hz
NETD	40mk
Focal length	25mm / F1.0
Field of View (FOV)	21.7° x 16.4°
Spatial resolution	0.99mrad
Min. Focus distance	0.4m
Focus	Electric, Automatic
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
Measurement range	20°C ~ 60°C
Accuracy	$\leq \pm 0.4^{\circ}\text{C}$ (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	Upwards, downwards
Warning	Support image and voice warning
Image format	Full radiometric (JPG)
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

Further information	
Hardware	Visual camera of 5 million pixels, Illuminator, laser, Wi-Fi, Microphone(Volume adjustable), Speaker(Volume adjustable), Digital compass, GPS, Light sensor
Interface	Micro USB 2.0, SD card, Gigabit Ethernet, Tripod, Mini HDMI
Battery	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
Size	206mm x 145mm x 135mm



Fever Warning System

The C400M IR fever warning system helps to quickly, intelligently and safely detect virus-induced fevers that are widespread in airports, train stations, factories, schools and other public places.

The C400M integrates various technologies such as infrared thermography, HD visual camera, high-end image processing, smart warning, on-screen display and wireless remote control to make human temperature control easier, more efficient and accurate.

For more information and other inquiries please contact us at: admin@mcmeister.com

Standard

Thermal imaging camera



Optional

Tripod

Monitor

Mouse & Keyboard



Live demonstrations available
(online or on location)

Application

In stations, factories, offices, supermarkets, schools, where people enter and leave in an orderly manner, it is recommended to set up a one-way channel with a stationed camera.

Optimum distance: 3~5 meters



** Note: The temperature measurement accuracy is a typical value under the specified operating and application conditions. Guide Sensmart has the final right of interpretation.*

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Subject to technical modifications

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