



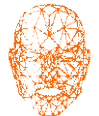
THERMALCAMERA

THERMAL & OPTIMAL BI-SPECTRUM NETWORK CAMERA

To Counter Covid19 Epidemic
Ministry of Home Affairs has released an order Dated 15th April 2020
"Mandatory Thermal Scanning of Everyone Entering
& Exiting the Workplace Needs to be done"



THERMAL
IMAGING



FACIAL
RECOGNITION



ARTIFICIAL
INTELLIGENCE

- Capable of **High-Accuracy** Body Temperature Measurement with +/- 0.3°C.
- Features **Built-in AI** Algorithm for multi person measurement up to 3m Distance.
- Enables Fast **Contact-less** Access

**NO
CONTACT**

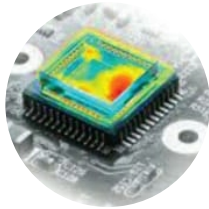
**+/- 0.3°C
Accuracy**

**3 Meter
Distance**

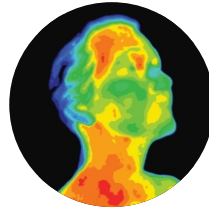
**Free
Software**

THERMALCAMERA

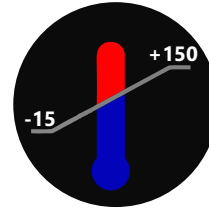
FEATURES



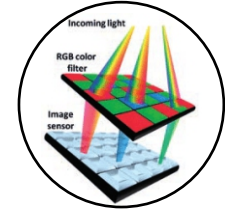
High Sensitive
Thermal Module



Advanced
Thermal Imaging
Technology



Temperature Range
from **-15° to 150°C**



High Quality **RGB**
Sensor with 2MP Resolution



Bi-Spectrum Image
Fusion, **Picture-in-Picture**
Preview



Adaptive
AGC, DDE, 3D-DNR



Supports Temperature
Anomaly Alarm



Up to 15 Palettes
of **Colour Adjustments**



Free Screening
Software with Camera Personnel in PC Software



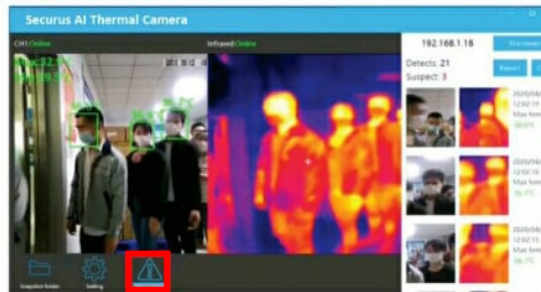
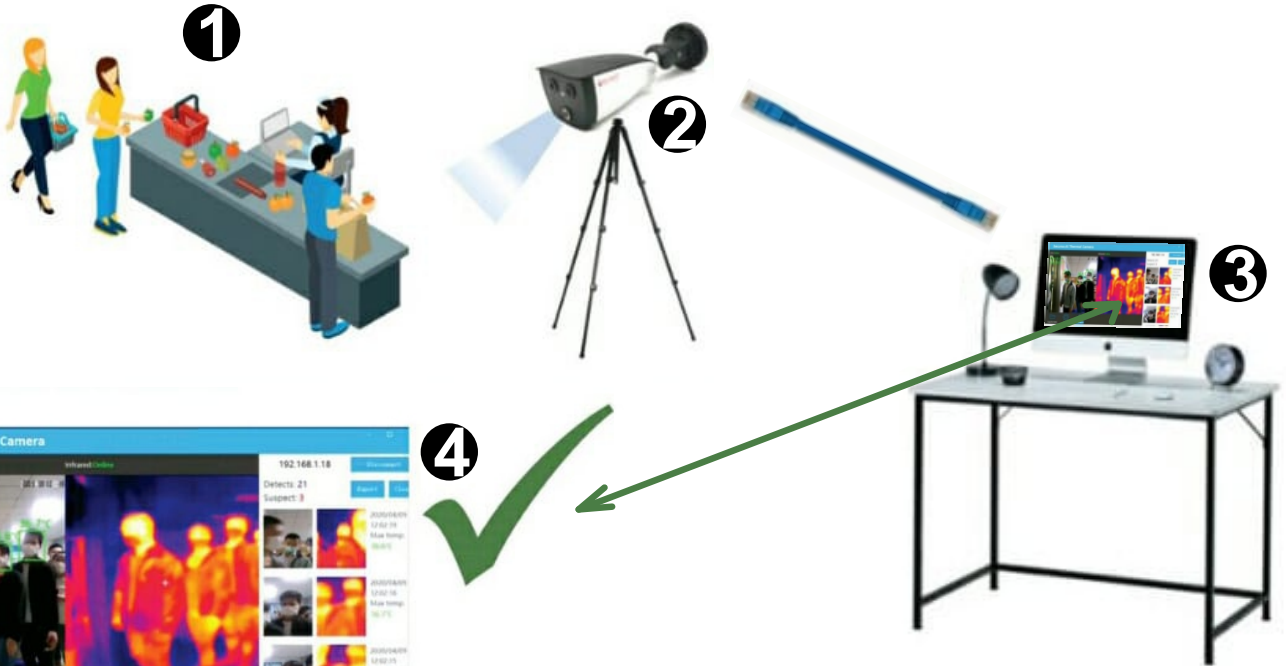
APPLICATION PREMISES

Malls
Airports
Public Places
Metro Stations
Railway Stations

Bus & BRTS Stations
Commercial Buildings
Factories with More Staff
Schools, Colleges
& Universities

THERMALCAMERA

WORKING



- 1 ENTRY / EXIT
- 2 SCANNING IN THERMAL CAMERA
- 3 TRANSMISSION TO SOFTWARE
- 4 DETECTION OF ANAMALY

THERMALCAMERA

FEATURES



Our Thermal & optical Bi-Spectrum Network Camera is Capable of High Accuracy Body Temperature Measurement with +/- 0.3°C. The Camera features built in AI Algorithm for Multi-Person measurement up to 3m Distance. Enabling fast contact-less access.

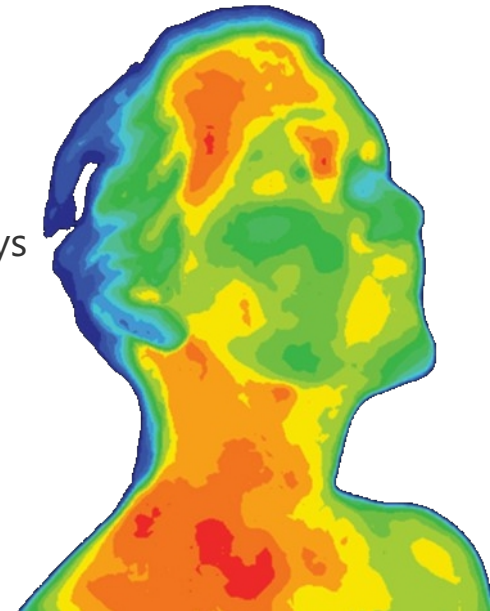
General Features

Power	:	DC 12V; 0.65A
Working Temperature	:	-20°C to+55°C
Working Humidity	:	95% or Less
Ingress Protection	:	IP67
Weight	:	950 Grams
Dimensions	:	246mm x 101mm x 81mm



Thermal Features

Image Sensor	:	VOX Uncooled Focal Plane Arrays
Resolution	:	256x192
Pixel Interval	:	12pm
NETD	:	Less than 60mK
Aperture	:	F1.0
Field of View	:	35° x 27° (H x V)



THERMALCAMERA



FEATURES

Optical Features

Image Sensor	:	1/2.8 2.0 Megapixel Sensor
Resolution	:	1920 x 1080 Pixels
Minimum Illumination	:	Color : 0.005 Lux
Field of View	:	84° x 45° (H x V)
Focal Length	:	4mm
Shutter Speed	:	1s to 1/100000s
White Balance	:	Auto/Manual/ATW/Indoor/Outdoor
Day & Night	:	IRC with Auto Switch
WDR	:	120 dB

Technological Features

Image Fusion	:	Combined Thermal & RGB Image
Face Detection	:	Support
Face Detection Range	:	20-30 Faces Simultaneously
AI	:	Deep AI Algorithm
Temperature Range	:	-15°C to +150°C
Temperature Accuracy	:	+/- 0.3°C



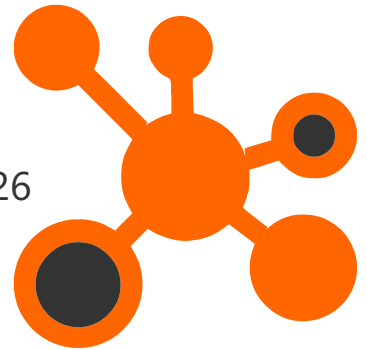
THERMALCAMERA

FEATURES

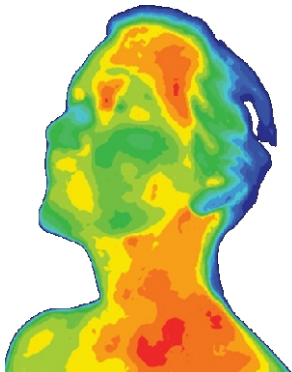


Network Features

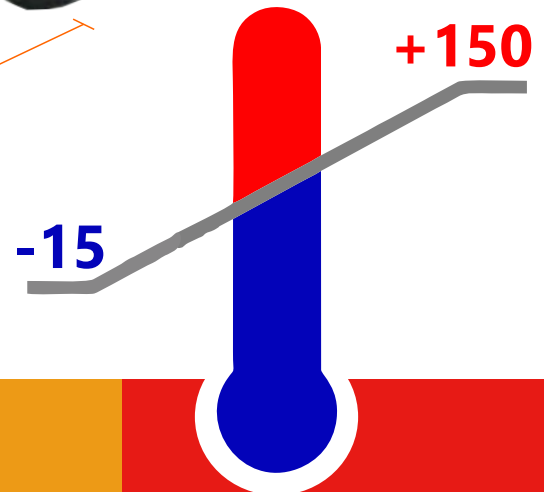
Main Stream	: Thermal : 25 FPS (1920 x 1080)
Sub Stream	: Thermal 25 FPS (704 x 576)
Video Compression	: H.264 / MJPEG / H.265
Audio Compression	: G.711u/G.711a/G.7221/MP2L2/G.726
Protocols	: TPC/IP, ONVIF, RTP, RTSP, DHCP, PPoE
ONVIF	: Support (Profile S/G/T)
SDK	: Support



PRIORITISING SAFETY



thermalCAMERA





THANKYOU



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