# Thermal camera

### Item no. 1099/810\*

A hybrid camera equipped with both traditional and thermal lenses, making it ideal for areas with heavier traffic flows. The dual lenses allow for both temperature detection and traditional video surveillance, with 5M resolution. The hybrid thermal camera is the perfect solution for medium to high traffic areas. The Black Body 3000/260 accessory provide a higher temperature detection accuracy to  $\pm 0.3$ °C ( $\pm 0.3$ F).



\*for product availability, please ask to the Urmet sales network



# DETECTION OF THE TEMPERATURES OF 30 INDIVIDUALS

Gates that allow for large numbers of people to pass through require devices capable of simultaneously taking multiple measurements. The camera allows for multiple readings to be taken through the analysis software, with an alarm being triggered if the temperature threshold is exceeded.



# **Applications**

Supermarkets

**Transport stations** 

Businesses

Shops

**Shopping Centres** 

**Pharmacies** 

Banks

Cinemas

Hotels

Gyms

Museums

**SPAs** 

Medical clinics

Assisted living facilities

Government offices







### CCTV

## THERMAL SOLUTIONS

BODY TEMPERATURE MEASUREMENT RANGE





## urmet

# Thermal Solutions

## BODY TEMPERATURE MEASUREMENT RANGE

Urmet offers an entire range of body temperature measurement solutions designed to guarantee **fast readings and precision data analysis** for everyone's health and safety.

### THE PRODUCTS







PORTABLE THERMAL CAMERA



THERMAL CAMERA

# Body temperature detection panel

#### Item no. 1099/811

Equipped with a **high precision sensor**, Urmet's body temperature detection panel is an **all-in-one device** that's capable of **carrying out thermometric readings and identifying subjects with abnormal temperatures**, and can even detect the **presence of face masks**.

#### HOW DOES THE BODY TEMPERATURE DETECTION PANEL WORK?

Easy to use, and makes it the ideal solution for monitoring access to areas that require an orderly flow of entry.

In fact, all the data detected by the infrared temperature sensor and the integrated video camera appear on the display in real time, providing a 98% accurate analysis in less than one second.

### ACCESS LOGIC:

NORMAL
TEMPERATURE
MASK PRESENT

NORMAL TEMPERA

TEMPERATURE

MASK NOT PRESENT





# Portable thermal camera

#### Item no. 1099/809

Thanks to its **versatility and flexibility**, Urmet's portable thermal camera is the **ideal solution for conducting checks at uncontrolled entrances**, as well as for more structured temperature detection activities.

The portable thermal camera can be supplied to properly trained personnel in order to carry out individual checks, or else can be mounted on a tripod and connected to a local server to handle heavier traffic flows. In both cases, the thermal camera is directed at the subject whose temperature is to be measured, and can take effective measurements from a distance of up to 1 metre (3 ft). The device also allows the user to check the data collected using an analysis software, and to configure an alarm to be received if a temperature above the threshold is detected.

#### MAIN FEATURES:

- 2.8" TFT screen
- Thermal resolution:  $160 \times 120$
- Refresh rate: 9 Hz
- Temperature measurement range: 30  $^{\circ}$ C  $\sim$  45  $^{\circ}$ C (86F  $\sim$  113F)
- Precision: ±0,5 °C (1 m) ±0.5F @ 3ft
- Snapshot function with SD card storage
- Analysis and verification software
- Point temperature measurement
- Transmission of images in real time
- Resolution 640 × 480 pixel
- USB Type-C interface for charging the lithium battery
- 1/4" tripod mounting hole



