

HUMAN TEMPERATURE CONTROL

- ✓ EPIDEMIC CONTROL
- ✓ TRIPOD MOUNTING
- ✓ TEMPERATURE ALARMS



DETECTION OF HIGH BODY TEMPERATURE

PROMAX thermal imaging cameras IR-191 and IR-192 are portable hand held high body temperature (TCE) measurement devices and are designed for public or private facilities access control.

The accuracy of the devices allows displaying with no error the persons whose temperature is out of the ranges considered as safe.

It is a complete, ideal solution for a continuous tracking of epidemics such as the COVID-19.



EPIDEMIC CONTROL



**UP TO 8 M
DETECTION
DISTANCE**

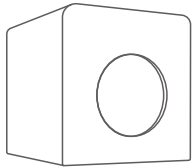


**STANDARD
TRIPOD
MOUNTING**



**VIDEO
OUTPUT**

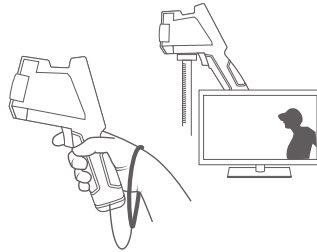
SYSTEM COMPONENTS



Blackbody module

Thermal calibrator device. It delivers a stable, constant specified temperature.

It is installed in the camera field of view, allowing a continuous calibration of the system.



Thermal camera

It includes a safety handle and it is shock protected to be used as handheld camera. It can be mounted on a tripod.

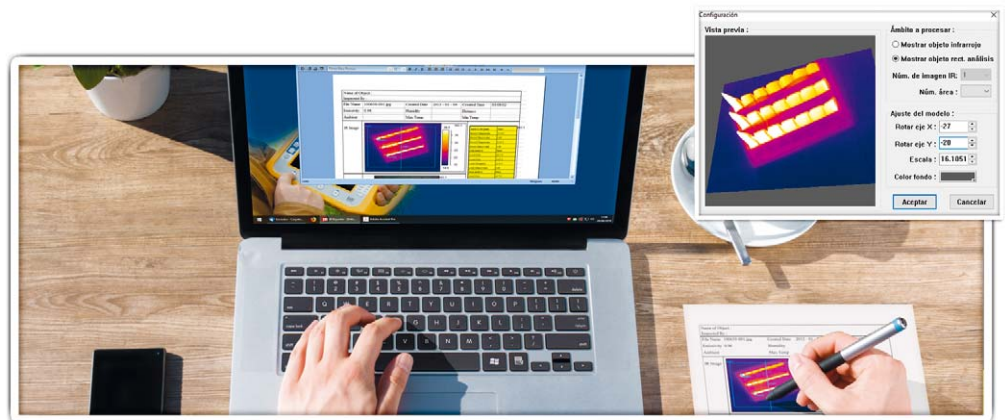


Fixed checkpoint: Install and go!

In a matter of minutes the camera can be integrated in an access control because it can be mounted on a tripod, plugged into the electrical power supply for a 24/7 operation and connected to a PAL/NTSC monitor via its video output. At a much lower cost than other solutions.

INSPECT IMAGES EXPORT DATA EDIT REPORTS PRINT REPORTS

The analysis software allows to apply measurements to the captured images (**even creating 3D images**) and to create reports from the captured images from scratch or from templates. Data can be printed and exported to Microsoft Word files, allowing an unlimited customization.



SPECIFICATIONS	IR-191 - THERMAL IMAGE CAMERA FOR HBT (*)	IR-192 - HIGH RESOLUTION THERMAL IMAGE CAMERA FOR HBT (*)
THERMAL SENSOR	160x120	384x288
IMAGE MANAGING		
Measuring distance	From 2 to 5 meters	From 2 to 8 meters
Simultaneous, multiple person tracking?	No	No
Automatic blackbody calibration	Yes	Yes
Video output	Yes	Yes
Accuracy	≤ ±0,3 °C	≤ ±0.3 °C
Temperature margin	From 20 to 50 °C	From 20 to 50 °C
Operating temperature	From 0 to 40 °C	From 0 to 40 °C
Integrated CCD camera	1.3 Mpixels	3,2 Mpixels
FEATURES		
Included accessories	Thermal imaging camera, <i>Blackbody</i> , carrying case, battery, memory card, video cable, AC adapter	Thermal imaging camera, <i>Blackbody</i> , carrying case, battery, memory card, video cable, AC adapter

(*) Devices for HBT (High Body Temperature) detection, for non-medical use.