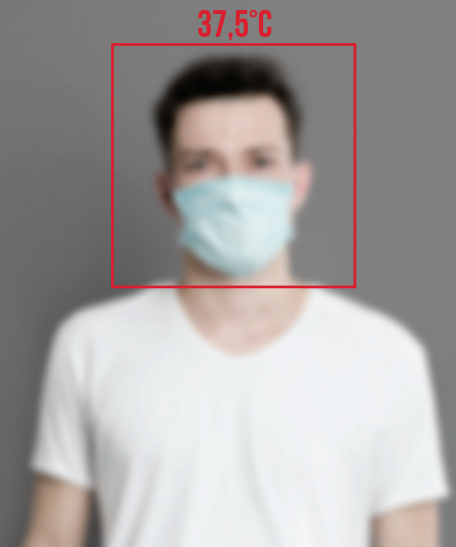


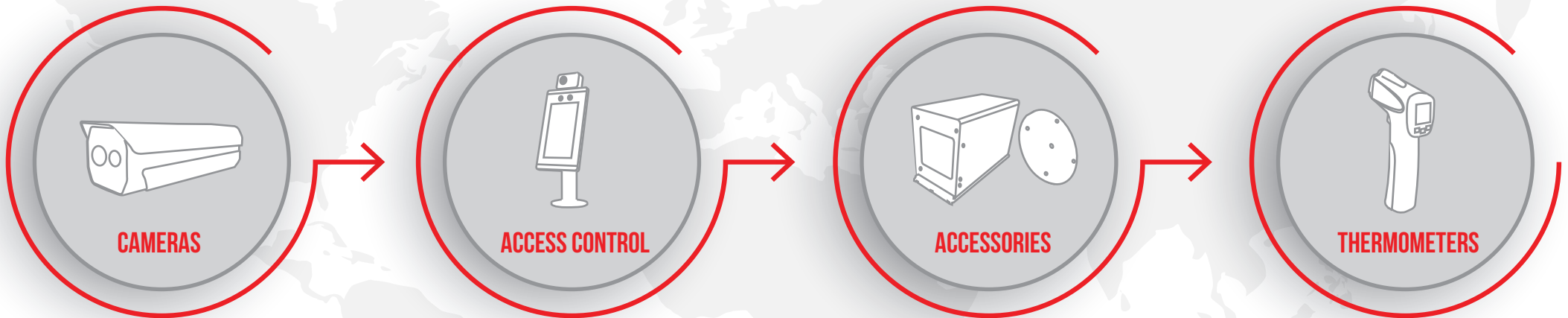


FEVER SCREENING SOLUTIONS



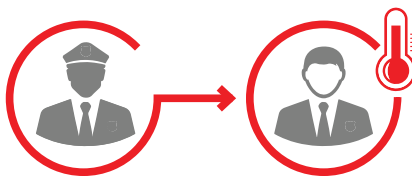
WWW.VISIOTECHSECURITY.COM

**LARGE
STOCK
AVAILABLE**



Visiotech, a specialized distributor in security systems, offers a wide variety of solutions for body temperature measurement. These cameras are capable of analyzing body temperature with great precision and a sufficient safety distance and can therefore detect cases of fever instantly and safely. These solutions are currently being installed extensively in crowded places (supermarkets, hotels, airports etc) as a measure of containment of the COVID-19.

CONTROL OPTIONS
NOTIFICATION AND MONITORING



DISTANCE TO THE SUBJECT
TO MEASURE THE TEMPERATURE

| | | | |
|---|--|----------------------|--|
| <p>SIMPLE READING Ideal as 2nd confirmation check</p> | | <p>MANUAL</p> | <p>INFRARED THERMOMETERS ±0.3°C < 10 cm INDIVIDUAL</p> |
| <p>ACCESS CONTROL based on Database / Fever / Mask</p> | | <p>AUTO</p> | <p>FACIAL ACCESS THERMOPILE ±0.3°C < 80 cm INDIVIDUAL to grant or deny access</p> |
| <p>ACCESS CONTROL based on Database / Fever / Mask</p> | | <p>AUTO</p> | <p>FACIAL ACCESS THERMOGRAPHIC ±0.5°C < 1.5 m INDIVIDUAL to grant or deny access</p> |
| <p>RECORDING MONITORING MicroSD / Batterie Optional software</p> | | <p>MANUAL</p> | <p>HANDHELD CAMERA THERMOGRAPHIC ±0.5°C < 1.5 m SINGLE ROW < 10 persons/minute</p> |
| <p>MONITORING RECORDING Wi-Fi / APP or Display MicroSD or NVR</p> | | <p>REMOTE</p> | <p>OPTICAL CAMERA THERMOPILE ±0.3°C < 1.5 m SINGLE ROW < 15-30 persons/minute</p> |
| <p>MONITORING RECORDING & SEARCH FEATURES APP / SOFT / NVR FACIAL MULTIPLE detection</p> | | <p>REMOTE</p> | <p>ACCESOS FACIAL TERMOGRÁFICO ±0.5°C ó ±0.3°C with BlackBody calibrator < 9 m (range depending on model) with optional metal detection frame with people counting SINGLE ROW OR MULTIPLE SIMULTANEOUS TRANSIT Up to 1000 people/minute</p> |

TEMPERATURE TECHNOLOGIES

| | INFRARED | THERMOPILE | THERMOGRAPHIC |
|----------|----------|------------|---------------|
| Distance | < 10 cm | < 1,5 m | Hasta 9 m |
| Accuracy | ●●● | ●●● | ●●●* |
| Price | ● | ●● | ●●● |

● *Maximum accuracy requires calibration with Blackbody

RESOLUTION

Only thermographic sensors with **higher resolution and lower NETD** allow reliable measurements in:

- LARGER DISTANCES
- MULTIPLE DETECTION

HANDHELD THERMOGRAFIC CAMERAS



MONITORING WITH SAFETY DISTANCE

Measurement and recording by hand or with a tripod at a protective distance. Handheld, battery powered (lithium battery) and with detailed information



SF-HANDHELD-160T05Y

- THERMAL RESOLUTION 160x120 < 40 mK
- SCREEN DISPLAY 2.4" 320x240
- ALARM Warning light



SF-HANDHELD-80TA05

- THERMAL RESOLUTION 80x60 / NETD <150mK
- SCREEN DISPLAY 2.8" 320x240
- RECORDING Thermal capture on included 16GB MicroSD card
- ALARM Sound

SF-HANDHELD-160T05

- THERMAL SENSOR 160x120 / NETD < 50mK
- OPTICAL SENSOR 640x480
- SCREEN DISPLAY 2.8" 320x240
- MONITORING On PC via USB
- RECORDING Thermal capture on included 16GB MicroSD card
- ALARM Sound on PC



SF-HANDHELD-160TDW05Y

- THERMAL SENSOR 160x120 / NETD <40mk
- OPTICAL SENSOR 8 Mpx
- SCREEN DISPLAY 3.5" 640x480
- MONITORING Safire Software
- COMMUNICATION WiFi
- RECORDING On MicroSD card up to 128GB
- ALARM Sound and Notification



ACCURACY $\pm 0.5^{\circ}\text{C}$

DISTANCE 1 ~1.5 m

RANGE 30°C ~ 45°C

USAGE

- ✓ Local containment of COVID
- ✓ Row access
- ✓ By personnel "without" PPE
- ✓ Quick filtering by group sweep
- ✓ Portable Preventive Maintenance
- ✓ Auxiliary thermometer

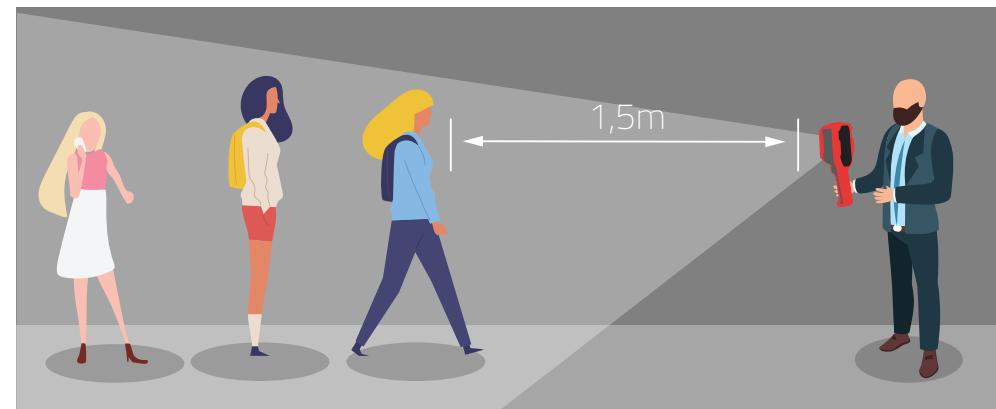
ACCESSORIES



TRIPOD-2M



TRIPOD-2M-LITE



OPTICAL CAMERA THERMOPILE




MONITORING WITH SAFETY DISTANCE

Measurement and recording with tripod or installation at a protective distance.
Portable, battery powered (lithium battery), with extended connectivity and remote communication.



FLEXIBILITY ANDROID MOBILE / TABLET/SMART TV



 **ACCURACY** ± 0.3°C
DISTANCE 1 ~ 1.5 m
RANGE 30°C ~ 45°C

USAGE

- ✓ Controls by personnel "without" PPE
- ✓ Remote filtering with two-way audio
- ✓ For individual rows
- ✓ 4 persons per minute
- ✓ Multi-screen and multi-site monitoring

ACCESSORIES



TRIPOD-2M



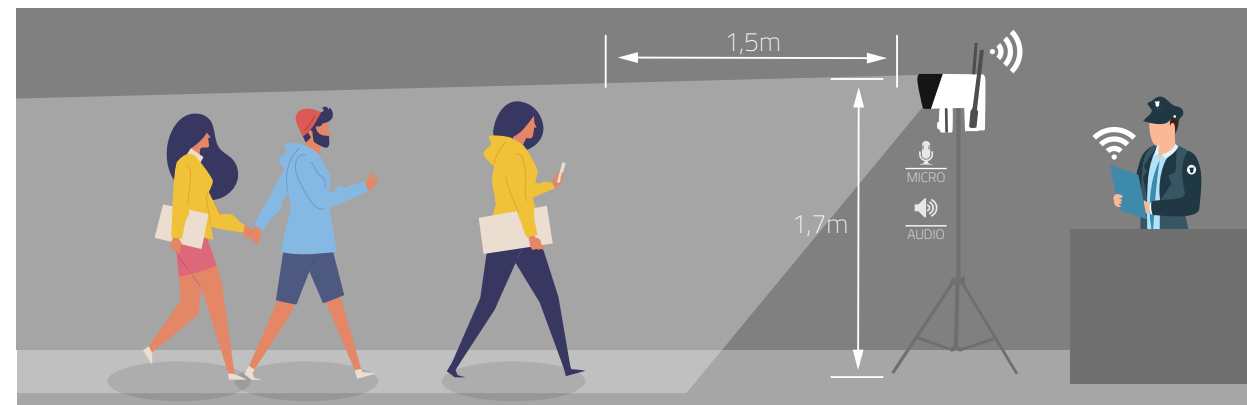
TRIPOD-2M-LITE



SP710HS | SP720HS | SP730HS

IPB503A-2TW

- THERMOPILE With measurement screen
- OPTICAL SENSOR 1080p
- MONITORING Software / App / ONVIF NVR / TV sharing
- COMMUNICATION RJ45 / WiFi
- AUDIO Bidirectional with microphone and speaker
- RECORDING On MicroSD card up to 128GB
- ALARM Sound, Thermopile Display and Notification
- POWER SUPPLY DC5V / Lithium battery



OPTICAL CAMERA KIT THERMOPILE UNV



ALL-IN-ONE SOLUTION

Precise short-distance measurement, single-row monitoring and local recording with remote software management



UV-CW180

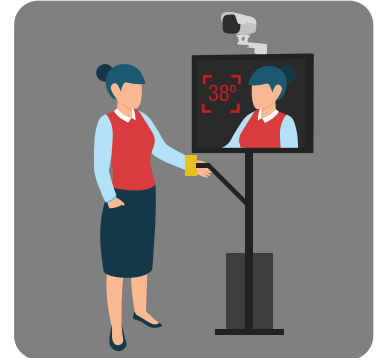
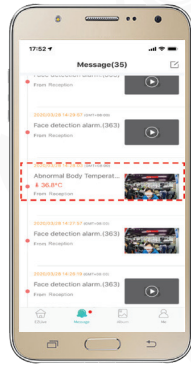
- THERMOPILE for measurement by presenting the wrist
- OPTICAL SENSOR Integrated 1080p IP camera
- DETECTION with face capture
- NVR Included for recording, monitoring and statistics extraction
- NVR HDMI Displays face capture with temperature overlay
- SCREEN 32" 1080p LED specific for 24/7 high availability
- ALARM Sound, display and notification in software + app
- ALARM High temperature and person without mask
- MONITORING Display+NVR / Software / App
- STATISTICS Count of people with high and normal temperature, report with face capture linked to each temperature measurement



ACCURACY $\pm 0.3^{\circ}\text{C}$
DISTANCE 1 ~3 cm
RANGE $30^{\circ}\text{C} \sim 45^{\circ}\text{C}$

USAGE

- ✓ Local containment of COVID
- ✓ Centralized remote management
- ✓ Guided single-row
- ✓ 15-20 persons per minute
- ✓ Standalone mobile solution
- ✓ Using non-presential personnel



THERMOGRAPHIC CAMERAS



STANDALONE SOLUTION

USB measurement and monitoring on a PC or Windows Tablet
On tripod, for temporary installation



BODYTEMP-256-USB

DISTANCE TO SUBJECT

0.15~1.5 m

- THERMAL SENSOR 256x192
- DETECTION of faces for measurement, up to 4 persons simultaneously
- ALARM Sound
- MONITORING Simple software for Windows with USB connection
- RECORDING Thermal capture in software for searching through results
- PRIVACY Thermal image only, does not identify faces with visible image

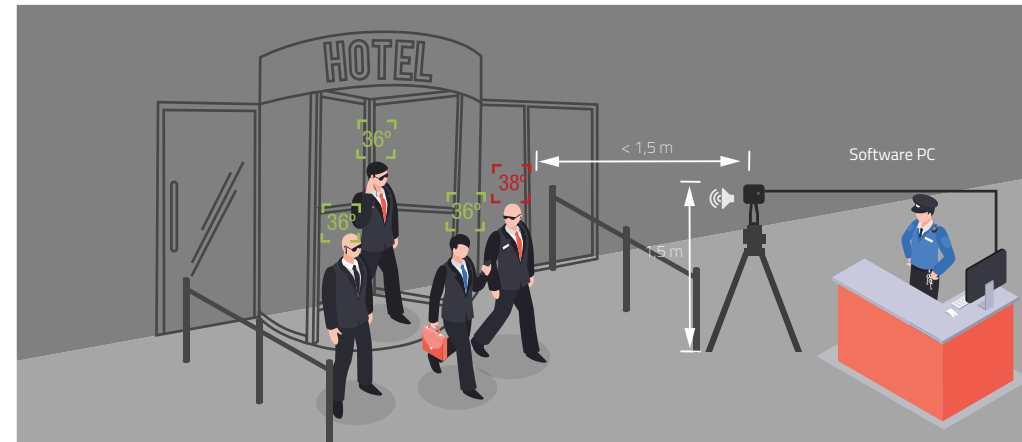


ACCURACY $\pm 0.5^{\circ}\text{C}$

RANGE $30^{\circ}\text{C} \sim 45^{\circ}\text{C}$

USAGE

- ✓ Local containment of COVID
- ✓ Maximum simplicity
- ✓ Single-row or multi-pass
- ✓ Controls by personnel "without" PPE



DUAL THERMOGRAPHIC TERMOGRÁFICAS



COMPLETE REMOTE SOLUTION

Remote measurement, monitoring and recording.
On tripod, for temporary installation, or fixed installation with greater distance.
Powerful, with extended connectivity and remote communication.

B. LONG RANGE THERMOGRAPHIC CAMERAS



HIGH RESOLUTION

Only thermographic sensors with high resolution and low NETD allow reliable measurements:

- AT LARGE DISTANCES
- WITH MULTIPLE PERSONS



ACCURACY $\pm 0.5^{\circ}\text{C}$
RANGE $30^{\circ}\text{C} \sim 45^{\circ}\text{C}$

USAGE

- ✓ Multi-zone containment of COVID
- ✓ Centralized remote management
- ✓ Free open access
- ✓ Simultaneous multiple detection
- ✓ 170 persons per minute
- ✓ Combined with face detection NVR
- ✓ Presential personnel not needed
- ✓ Extra: Custom CCTV system

SF-IPTB305THA-10Y
SF-IPTB305THA-13Y
SF-IPTB305THA-15Y

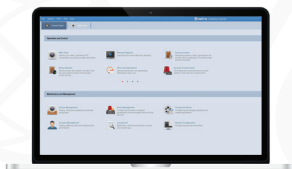
DISTANCE TO SUBJECT



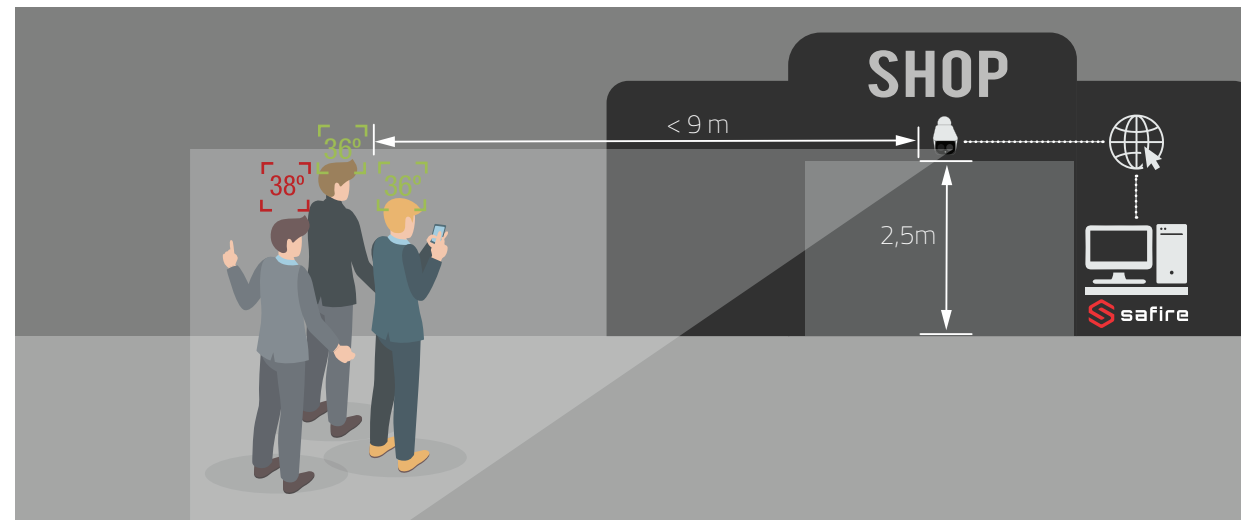
- THERMAL SENSOR 384x288 / NETD <35mk
- OPTICAL SENSOR 4 Mpx
- ALARM Notification in software
- FACIAL RECOGNITION Even with a mask
- MONITORING Safire Software
- AUDIO Bidirectional Input/Output
- ACTUATION Relay input/output
- RECORDING On MicroSD card up to 128GB



POWERFUL MANAGEMENT SOFTWARE



PERMANENT INSTALLATION (IN HEIGHT)



DUAL THERMOGRAPHIC TERMOGRÁFICAS



COMPLETE REMOTE SOLUTION

Remote measurement, monitoring and recording.
On tripod, for temporary installation, or fixed installation with greater distance.
Powerful, with extended connectivity and remote communication.

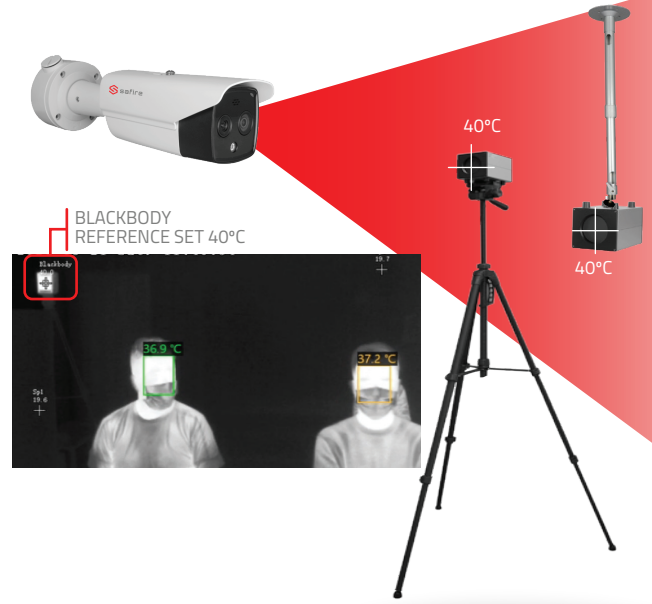
C. SUPPLEMENTS



SF-BLACKBODY

 INCREASES ACCURACY TO $\pm 0.3^{\circ}\text{C}$

Accuracy is vital when it comes to measuring body temperature. The black body element is placed in front of the camera to calibrate the image, providing a stable and accurate reference heat point which is used as a basis for temperature measurement.

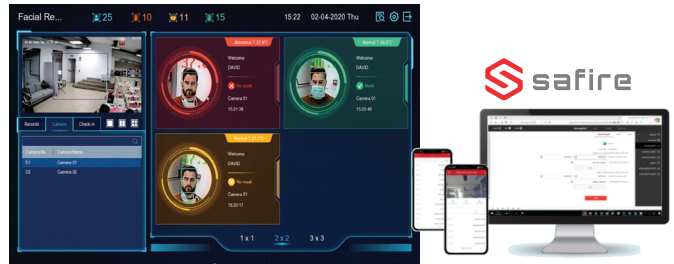


SF-NVR84(16/32)-4K-16FACE(T)

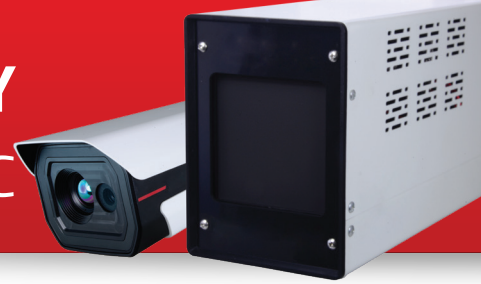
This NVR model adds the following features to the thermographic camera solutions:

- **RECORDING** Multi-Camera
- **MONITORING** Multi-camera via HDMI 4K
- **INTELLIGENT FILTER** of people without masks with notification
- **FACIAL FUNCTIONS** Face search and database matching
- **TEMPERATURE EVENTS** Search and actions based on temperature events
- **COUNTING** of people and capacity*
- **ADDITIONAL** 8 ch face detection for normal IP cameras

POWERFUL MANAGEMENT SOFTWARE
LOCAL MANAGEMENT AT THE NVR INTERFACE



KIT DUAL + BLACKBODY THERMOGRAPHIC



ULTRA-PRECISE SOLUTION WITH SOFTWARE

Precise measurement, monitoring and recording at a distance
On tripod, for temporary installation, or fixed installation with greater distance.
Remote communication via software.



ACCURACY $\pm 0.3^{\circ}\text{C}$

RANGE $30^{\circ}\text{C} \sim 45^{\circ}\text{C}$

USAGE

- ✓ Local containment of COVID
- ✓ Remote management by software
- ✓ Free open access
- ✓ Simultaneous multiple detection
- ✓ 170 persons per minute
- ✓ Presential personnel not needed

KIT-BODYTEMP-BLACKBODY

DISTANCE TO SUBJECT

2~6 m

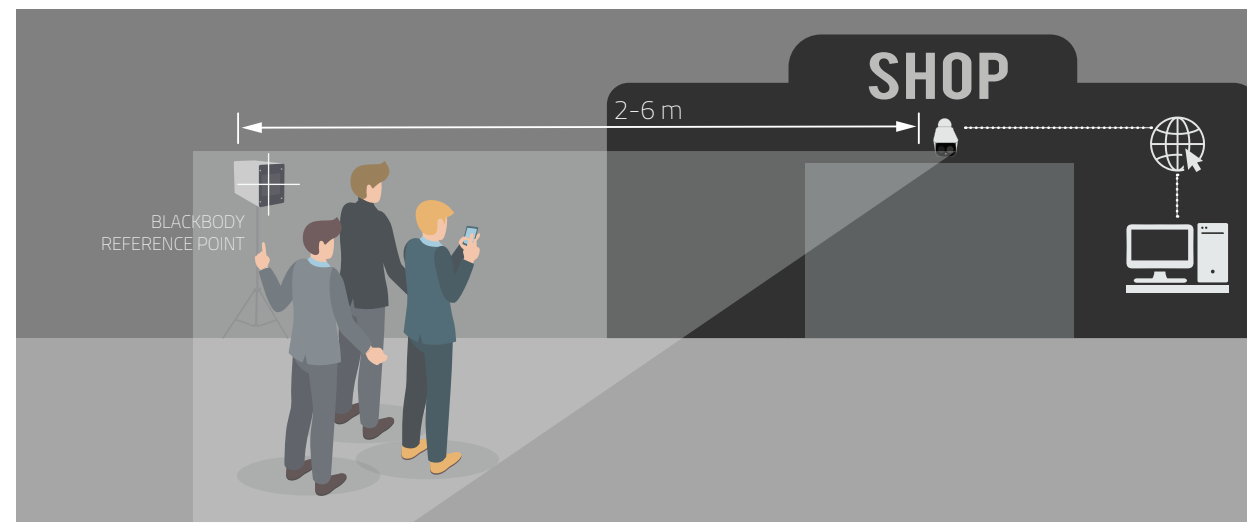
The Blackbody included in the kit provides a reference point to measure with high accuracy of $\pm 0.3^{\circ}\text{C}$



- **RECORDING** Multi-Camera
- **THERMAL SENSOR** 384x288 / NETD <math>< 40\text{mk}</math>
- **OPTICAL SENSOR** 2 Mpx
- **ALARM** Notification in software
- **DETECTION** of persons for measurement
- **MONITORING** ONVIF / Software
- **ACTUATION** Relay output



MANAGEMENT AND
MONITORING SOFTWARE



KIT DUAL + BLACKBODY THERMOGRAPHIC



ULTRA-PRECISE SOLUTION WITH SOFTWARE

Precise measurement, monitoring and recording at a distance
On tripod, for temporary installation, or fixed installation with greater distance.
Remote communication via software.

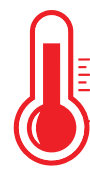


ACCESSORIES



NVR8432-4K-FACE

- FACIAL RECOGNITION 32 ch against database
- SEARCH by temperature and by face
- COUNTING people
- RECORDING in 4 HDD and HDMI 4K MONITORING
- ACTUATION Relay input/output



ACCURACY $\pm 0.3^{\circ}\text{C}$
RANGE $30^{\circ}\text{C} \sim 45^{\circ}\text{C}$

USAGE

- ✓ Local containment of COVID
- ✓ Remote management by software
- ✓ Free open access
- ✓ Simultaneous multiple detection
- ✓ 950 persons per minute
- ✓ Face detection in software
- ✓ Presential personnel not needed

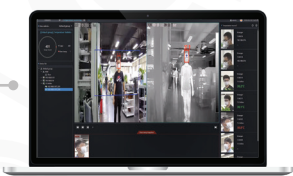
KIT-PANDA-BLACKBODY

DISTANCIA AL SUJETO

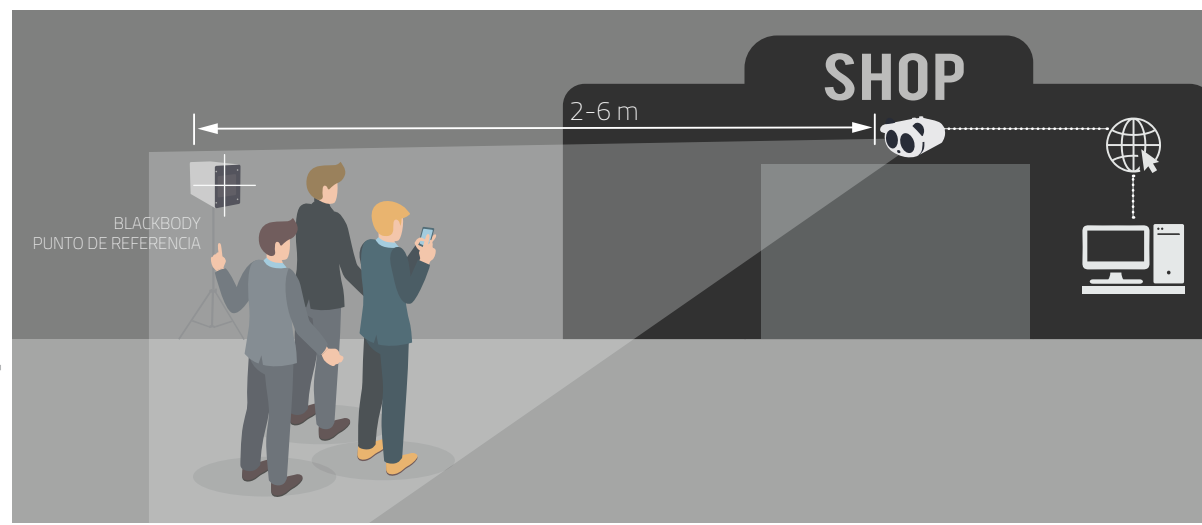


The Blackbody included in the kit provides a reference point to measure with high accuracy of $\pm 0.3^{\circ}\text{C}$

- THERMAL SENSOR 400x300 / NETD <math><40\text{mk}</math>
- OPTICAL SENSOR 2 Mpx
- ALARM Notification in software (fever and/or no mask)
- FACIAL RECOGNITION Intelligent
- SEARCH AND FILTER of faces in database
- MONITORING ONVIF / Software
- AUDIO Bidirectional Input/Output
- ACTUATION Relay input/output
- RECORDING On MicroSD card up to 128GB



MANAGEMENT AND MONITORING SOFTWARE



DETECTOR ARCH

THERMOGRAPHIC

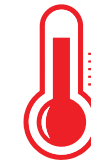



MULTI-RISK CONTROL

Fever measurement, metal detection and counting
 At access points to busy and sensitive facilities.
 Powerful, with extended connectivity and remote communication.



- ✓ For public or private facilities with a high influx of people and a need for risk control
- ✓ Museums, airports, stations, tourist buildings etc.



ACCURACY ± 0.5°C
RANGE 30°C ~ 45°C

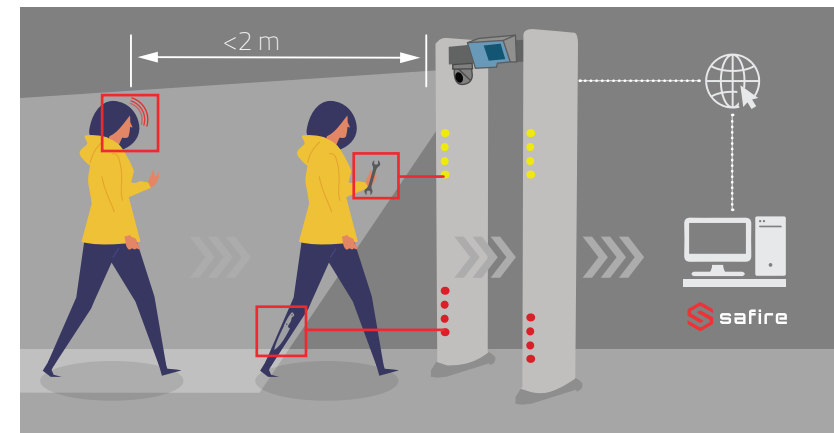
USAGE

- ✓ Multi-zone containment of COVID
- ✓ Centralized remote management
- ✓ Guided single-row
- ✓ Weapon/metal detection
- ✓ Combined with facial detection
- ✓ Presential personnel not needed

SF-ACMETAL-TCAM-IP

- METAL DETECTION 100 frequencies
- COLUMN DETECTION 18 zones with LED indicator and adjustable sensitivity per zone
- COUNTING OF PERSONS who pass through the gate
- THERMAL CAMERA SF-IPTDM105THA-3Y for pre-arc detection (≠ thermopiles)
- THERMOGRAPHIC DETECTION Temperature sensor 160x120
- OPTICAL DETECTION 4 Mpx optical sensor
- DETECTION of faces for measurement
- MONITORING Safire Software
- AUDIO Two-way with speaker
- ACTUATION Relay input/output
- RECORDING On MicroSD card up to 128GB


 POWERFUL MANAGEMENT SOFTWARE



ACCESS CONTROL THERMOPILE UNV



BASIC STANDALONE BIOMETRIC CONTROL

Precise temperature and mask detection, plus access database
Precise filtering at short distance without personnel
Can be integrated into any existing access system



ACCESSORIES



SUPPORT
UV-EP-S31-W-NB



ACCURACY $\pm 0.3^{\circ}\text{C}$
DISTANCE 1 ~ 3 cm
RANGE $30^{\circ}\text{C} \sim 45^{\circ}\text{C}$

UV-OET-213H-BTS1

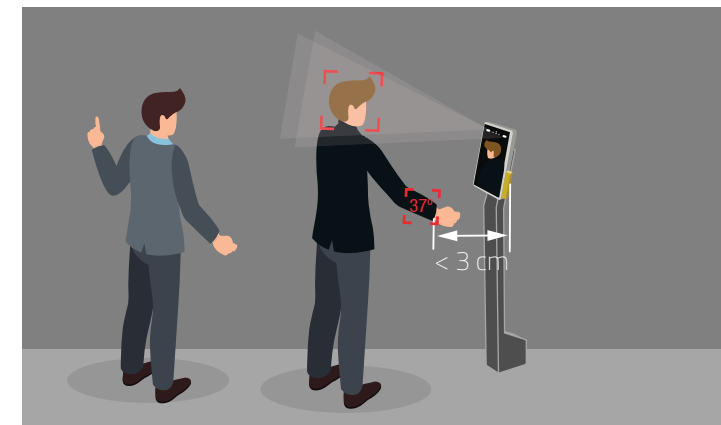
- THERMOPILE for measurement by presenting the wrist
- OPTICAL SENSOR Double 2 Mpx with infrared and white light
- SCREEN 7" HD IPS LED Touch
- ALARM Screen and sound
- FACIAL RECOGNITION even with mask
- FACIAL ALGORITHM 10,000 registrations with anti-fraud if a photo is used
- SEARCH AND FILTER of people in database 100,000 registrations
- MONITORING Not available*, configurable from web browser
- COMMUNICATION TCP/IP network, RS485
- ACCESS ACTUATION Integrated controller, door sensor and relay
- ACTUATION 2 Alarm Inputs/Output, Wiegand, tamper
- ACTIONS LINKED to alarm output configurable
- COMPATIBILITY with existing systems through the controller relay
- STORAGE 4GB Memory

✓ Various access filters:

- Facial Recognition
- Temperature
- Temperature + Mask
- Facial + temperature
- Facial + temperature + mask
- Password
- Mifare card

USAGE

- ✓ Multi-access containment of COVID
- ✓ Stand-alone operation without software
- ✓ Guided row access
- ✓ Presential personnel not needed
- ✓ No need to change system



ACCESS CONTROL THERMOPILE



BASIC STANDALONE BIOMETRIC CONTROL WITH SOFTWARE

Precise temperature and mask detection, plus access database
Precise filtering at short distance without personnel
Can be integrated into any existing access system



ACCESSORIES



FT-BRACKET-110



FT-BRACKET-55



FT-BRACKET-TABLE



ACCURACY $\pm 0.3^{\circ}\text{C}$
DISTANCE 30 ~ 80cm
RANGE $30^{\circ}\text{C} \sim 45^{\circ}\text{C}$

FACE-TEMP / FACE-TEMP-T

- THERMAL SENSOR 400x300 / NETD <math><40\text{mk}</math>
- THERMOPILE independent for nearby temperature detection
- OPTICAL SENSOR Double 2 Mpx with infrared and white light
- TOUCH SCREEN 7" High Definition IPS LED
- ALARM Screen, sound, software notification (fever and/or no mask)
- FACIAL RECOGNITION even with mask
- FACIAL ALGORITHM Sensetime 22,000 registrations with anti-fraud if a photo is used
- SEARCH AND FILTER of people in database 100,000 registrations
- MONITORING sVMS2000 software
- COMMUNICATION TCP/IP network
- ACCESS ACTUATION Integrated controller with relay and Wiegand
- COMPATIBILITY with existing systems through the controller relay
- MODEL WITH TURNSTILE BRACKET FACE-TEMP-T

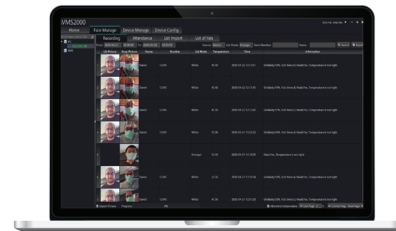
✓ Various access filters:

- Facial Recognition
- Temperature
- Temperature + Mask
- Facial + temperature
- Facial + temperature + mask

USAGE

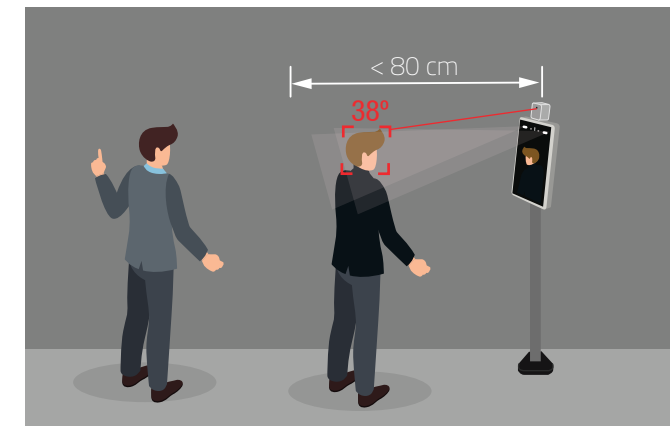
- ✓ Multi-access containment of COVID
- ✓ Remote management by software
- ✓ Guided row access
- ✓ Presential personnel not needed
- ✓ No need to change system

MANAGEMENT SOFTWARE



✓ Free software:

- Registration visualization
- Upload users
- Facial database
- Entry Count



ACCESS CONTROL THERMOGRAPHIC



COMPLETE AUTONOMOUS BIOMETRIC CONTROL

Precise temperature and mask detection, plus access database.
Precise filtering at short distance without personnel
Complete PROFESSIONAL access system with temperature control



SF-AC3072KMFR-IP-TM

- COMMUNICATION TCP/IP network, RS485



SF-AC3077KRT-IPW-TM

- COMMUNICATION TCP/IP network, RS485 and WiFi
- TURNSTILE BRACKET



SF-AC3076KMFR-IP-TM

- COMMUNICATION TCP/IP network, RS485 and WiFi
- FLOOR STAND with integrated power supply and 10.1" display
- INSTALLATION Plug & Play

- THERMAL SENSOR 160x120 with remote reading when approaching
- OPTICAL SENSOR Double 2 Mpx with infrared light
- TOUCH SCREEN 7" or 10.1" high definition IPS LED
- ALARM Screen, sound, software notification (fever and/or no mask)
- FACIAL RECOGNITION even with mask
- FACIAL ALGORITHM 50,000 registrations with anti-fraud if a photo is used
- SEARCH AND FILTER of people in database 100,000 registrations
- MONITORING Safire Control center AC Software
- ACCESS ACTUATION Integrated controller, door sensor and relay
- ACTUATION 2 Alarm Inputs/Outputs, Wiegand, tamper
- ACTIONS LINKED to alarm output configurable

✓ Various access filters:

- Facial Recognition
- Temperature
- Temperature + Mask
- Facial + temperature
- Facial + temperature + mask
- Password
- Mifare card (only 3072)

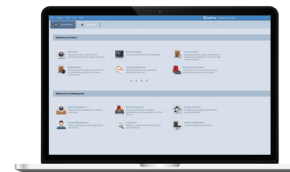


ACCURACY $\pm 0.5^{\circ}\text{C}$
DISTANCE 0,3 ~ 2m
RANGE $30^{\circ}\text{C} \sim 45^{\circ}\text{C}$

USAGE

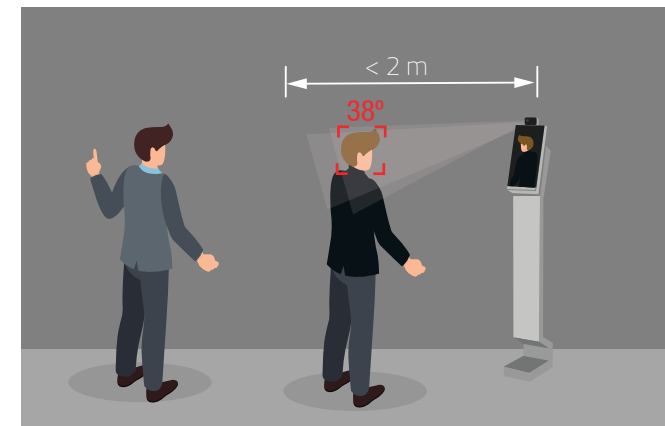
- ✓ Multi-access containment of COVID
- ✓ Remote management by software
- ✓ Guided row access
- ✓ Presential personnel not needed
- ✓ Complete access control system
- ✓ Compatible with Safire CCTV

POWERFUL
MANAGEMENT SOFTWARE



✓ Free software:

- COMPLETE MANAGEMENT
- Users and visitors module
- Access groups and schedules
- Facial database
- Antipassback and locks



INFRARED THERMOMETERS



INSTANT MEASURING WITHOUT CONTACT

Short distance handheld fever screening.
Portable, battery powered and easy to use. High precision.



UT30R

- ALARM Flashing display
- RESPONSE TIME 500 ms



ACCURACY $\pm 0.3^{\circ}\text{C}$

DISTANCIA 5 ~ 10 cm

RANGE $32^{\circ}\text{C} \sim 43^{\circ}\text{C}$

USAGE

- ✓ Local containment of COVID
- ✓ Household measurement
- ✓ First aid kit
- ✓ Personnel "with" PPE
- ✓ As 2nd check



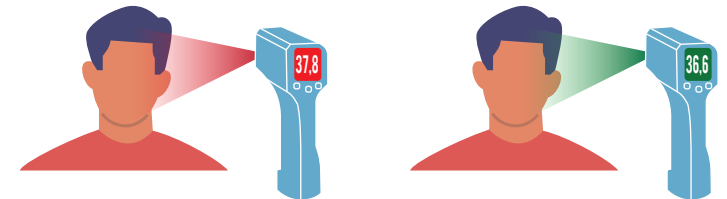
UT300R

- ALARM Sound
- RESPONSE TIME 500 ms
- MENU Push Button
- ADDITIONAL Light



UT305R

- ALARM Sound + LED
- RESPONSE TIME 500 ms
- MENU Push Button
- ADDITIONAL Light and Tripod Socket



UV-OTC-513

- ALARM 7" touch screen and sound
- READING On the wrist, sideways

