



## THERMOSCANNER

WHO ENTERS  
IS SAFE.  
WHO WORKS  
IS PROTECTED.



**CAME** 

[CAME.COM](https://www.came.com)





Multifunction terminal for access control with 8" display.  
Temperature measurement, facial recognition and mask presence.



# THERMOSCANNER CHARACTERISTICS

- High precision IR body **TEMPERATURE MEASUREMENT**.
- **FACIAL RECOGNITION** with the use of mask.
- **VOCAL ALARM** when abnormal body temperature is detected and no mask is worn.
- Multilingual **VOCAL MESSAGES**.
- **LIVENESS DETECTION**, namely the presence of a person and not of a photo.
- Highly complex **FACIAL RECOGNITION ALGORITHM**.
- **RECOGNITION MODE SUPPORT 1 : N**
- Dedicated **WDR 120dB CAMERA** for facial recognition, with improved performance even in backlight conditions.
- **SUPPORTS TAMPER ALARM**.
- **STAND-ALONE OPERATION**.
- **REMOTE MONITORING SUPPORT** and two-way audio conversation.
- **CENTRALIZATION WITH VMS SOFTWARE**, API/SDK available for integration into third-party systems.

## IDEAL FOR MANAGING ACCESS IN THE COMPANY



The THERMOSCANNER is used to measure body temperature, verify that the person is wearing the protective mask, combining these features with facial recognition. The internal memory of the device allows to recognize up to 20,000 faces.

### TWO OPERATING MODES

It can be used in STAND-ALONE or connected to an access control system through the WIEGAND interface.

### CAN BE COMBINED WITH CAME TURNSTILES

It can be installed directly on the turnstiles of the CAME range in order to obtain the automatic selection of the passages according to the desired safety conditions.

### CAN BE COMBINED WITH CAME AUTOMATIC DOORS

The thermoscanner can also be combined with the operation of an automatic sliding or hinged door. This solution allows the passages selection function also in STAND-ALONE mode. (door opening command sent by the thermoscanner).

### UNIVERSAL SOLUTION

The CAME Thermoscanner is compatible with all access control devices, including third-party devices.



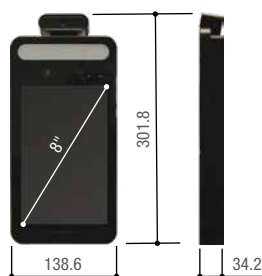
## DEDICATED ACCESSORIES

Installation is simplified, thanks to the dedicated mounting accessories. Every need is in fact satisfied by the special adjustable brackets that allow the perfect positioning and aiming of the thermoscanner.

## THE COMPLETE RANGE

<b>815XC-0010</b>	SEP-FRTMP01 Multi-function access control terminal with temperature detection and mask presence.
<b>815XC-0020</b>	SEB-A021 Bracket for terminal installation on turnstiles. H = 300 mm.
<b>815XC-0030</b>	SEB-A041 Bracket for terminal installation on a table.
<b>64880661</b>	XTWA1205 Desktop type 12 V DC power supply for terminal.

## DIMENSIONS



## TECHNICAL CHARACTERISTICS

### DISPLAY

Dimensions (")	8" LCD Display
Resolution (pixels)	1280 x 800
Power supply (V DC)	12
Power consumption (W)	12
Protection Rating IP	For indoor applications only
Contrast	500 : 1
Brightness (Lux)	500

### TEMPERATURE MEASUREMENT

Temperature measuring range (°C)	+32 to +43
Temperature measurement accuracy (°C)	± 0.3
Detection distance (m)	0.3 to 0.5
Operating temperature (°C)	0 to +40

### FACIAL RECOGNITION

Video camera	2 MP WDR 120 db dual-lens - f 3.97 mm - @ F 1.6
Video compression	H.264, H.265, Triple Streaming ONVIF compliant Profile S
Recognition distance (m)	0.3 to 2
Recognition mode	1 : N
Recognition time (s)	≤ 0.5 per person
Storage capacity	20,000 faces
Accuracy (%)	≥ 99.7

### INTERFACES

Audio	1CH, Built-in Mic & Speaker, two-way Audio, Noise Reduction & Echo Cancellation
Network	10/100 Mbps self-adaptive - 1 Ethernet port
I/O Alarms	Access Control Input/Output Timed Output Relay; Door Release Input
Wiegand	Wiegand input/output (26/34 bits)
SD Card	1 Micro SD card slot, up to 128 Gb
USB	1 USB port
Tamper	Yes, tear-proof

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# CAME

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