



ARONATM

Thermal Sensor made in Germany

CE certified

Accuracy verified by independent labs



BINOCULAR IR THERMO SYSTEM TAB - 8897S

System for automatic non-contact infrared measurement of
body temperature for employees and visitors.

TAB-8897S presents a cost-effective, independently certified
non-contact body temperature scanner for employees
and guests.

To encourage precaution, health awareness and safety
throughout the key public areas
and other critical points.

MAIN FEATURES OF TAB-8897S

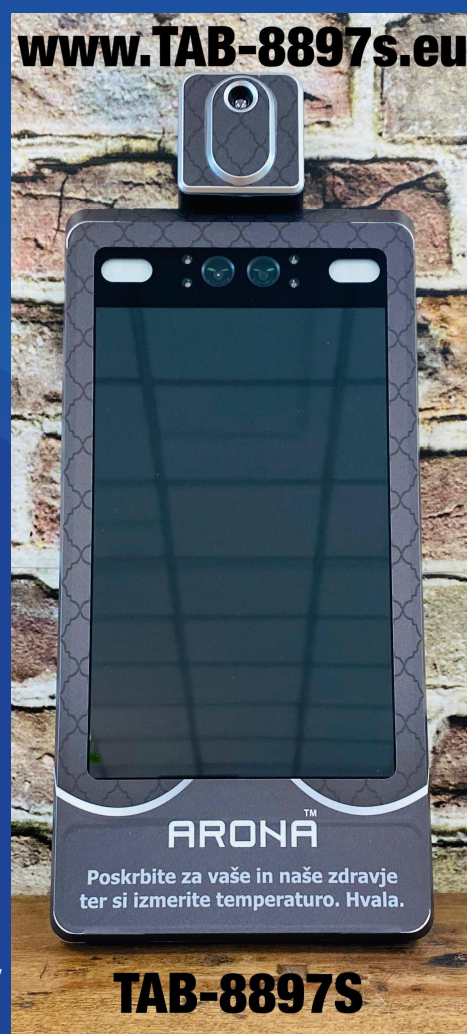
Excellent measurement accuracy – guaranteed
measurement uncertainty of max $\pm 0.3^{\circ}\text{C}$
(but independent tests proved even smaller
measurement uncertainty of max $\pm 0.1^{\circ}\text{C}$)

Thermal camera locates and measures the area
of the face with the highest temperature

Based on advanced top-quality German thermal sensor
(Heimann Sensors GmbH)

Accuracy verified by independent EU based test organization

Fully automated measurement, no operational staff required



High reliability, fast measurements, easy to use

Possible integration of a wide array of functions:

- Thermal measurements
- Face recognition technology
- Access control systems
- NFC card identification

Supports measurements with or without face mask

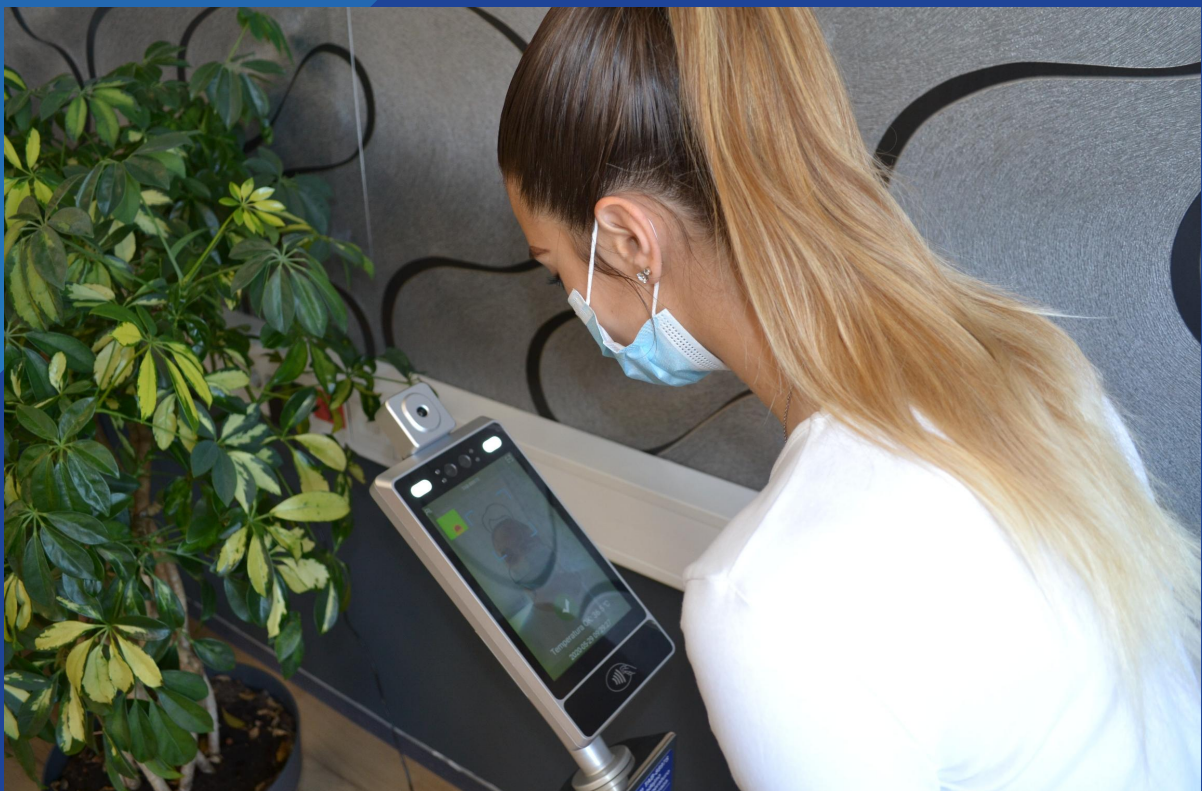
EU Declaration of Conformity, CE mark, Calibration Certificates

Fully adjustable height and position (to measure the temperature of adults and children)

Measured temperature can be indicated in number format or by colour range

Easy to mount on a wall, table or a free-standing unit

Adapts to different levels of personal data protection requirements





SPECIFICATIONS

OS	Android 7.1 +
Processor	Two Dual - Core 1.8GHz processors + Quad - Core 1.4GHz
Memory	4GB DDR, 16GB eMMC
Screen	8- inch, 800*1280
Keys	Reset button
Sensor	Advanced IR sensor made in Germany
Front camera	Dual lens camera (RGB + IR), 2MP + 1.3MP
Lighting	White LED
Without contact reader (optional)	ISO14443 Type A / B, Milfare, according to ISO18092
SIM Input (Optional)	1 SIM input for communication with the phone
Communication	Ethernet / WiFi / Bluetooth 4G (Optional)
Measurement of body temperature	Measurement uncertainty max $\pm 0,3^{\circ}\text{C}$ at distances between 0.5 - 0.7m
Gates	DC Port, RJ45, micro USB, Wiegand, RS458
Sound	Digital Audio Speaker, Microphone
Power supply	12V / 2A, POE (Optional)
Holder (Optional)	Wall, tripod, racks of various sizes
Dimensions (mm)	272 (L) * 135 (W) * 30 (H)
Operating conditions	Operating temperature $15^{\circ}\text{C} \sim 30^{\circ}\text{C}$
MDM (Optional)	Mobile device management
Certificate	CE mark, EU Declaration of Conformity, Calibration certificates Tested in independent labs, RoHS compliant



EU distributor

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