

# ScanFACE

User Verification with Facial Recognition, Body Temperature Verification, Mask Usage Verification

Rev.2004V02

**ScanFACE** is a high-speed biometric **access control terminal with face recognition, face mask and body temperature measurement**, designed to manage all types of scenarios, especially to contain the epidemic of the COVID-19 Virus, detecting body temperature and verification of the presence of the mask on the face.

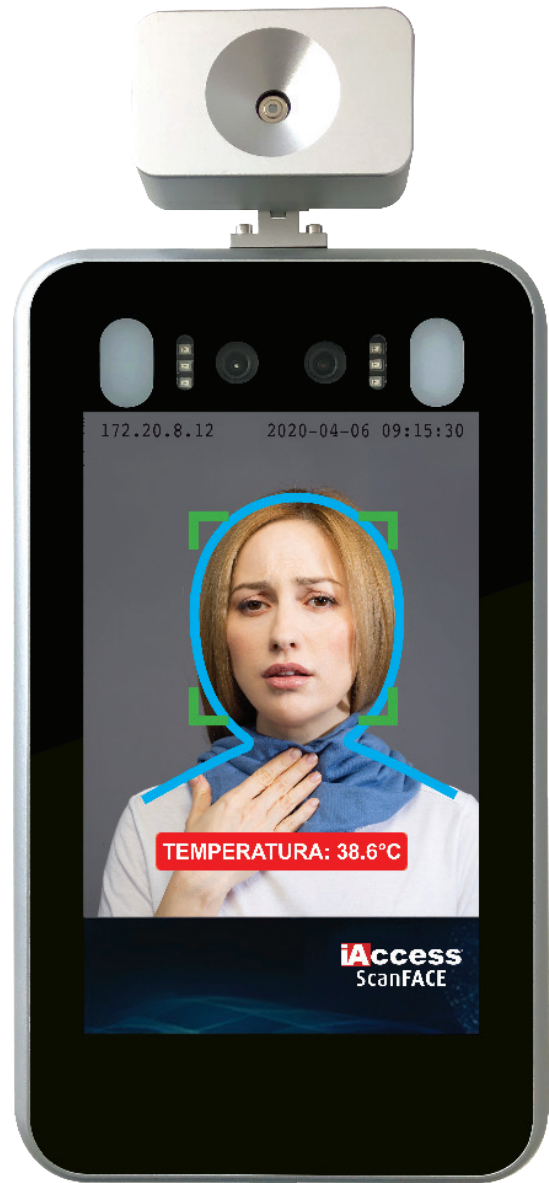
**iAccess ScanFACE** also helps eliminate hygiene problems thanks to contactless access control verification technology.

As mentioned, it can also help in the surveillance of communicable diseases. During outbreaks of infectious and contagious diseases, recognition terminals with body temperature measurement and mask detection are the perfect choice.

**The recognition of the temperature is quick and accurate as the individual identification of the mask on the face.**

ScanFace is extremely useful for fighting the spread of disease outbreaks especially in:

- ✓ Hospitals
- ✓ Companies
- ✓ Schools
- ✓ Commercial buildings
- ✓ Stations
- ✓ Airports
- ✓ Other public areas



## TECHNICAL SPECIFICATIONS

- ✓ Detection temperature and accuracy: Range 30 ~ 45 ° C
- ✓ Accuracy  $\pm 0.2$  ° C (Range 35 ° C ~ 41 ° C)
- ✓ Detection distance: 0.5 - 2 m
- ✓ Detection of temperature and presence of the mask
- ✓ Face recognition accuracy: 99.7%
- ✓ Recognition speed: < 1 sec
- ✓ Face recognition angle:  $\geq 30$  °
- ✓ Detection optics: Focus 2.8mm, H 117.8 ° V 64.1 ° D 141.9 °
- ✓ Ethernet: 10/100
- ✓ Output: 2 Relay with dry contact (usually open)
- ✓ Input: 1 Digital contacts
- ✓ Brackets: Wall mount or Tubular braket

- ✓ Outgoing alarm: Supported
- ✓ IP code: IP44 (indoor installation)
- ✓ Working temperature: 15°C / +35°C
- ✓ Humidity : 5 -90 %
- ✓ Power: 12Vcc 3,3A
- ✓ Consumption power  $\leq 20$ W
- ✓ Dimensions: 273mm x 144mm x 25mm
- ✓ Screen size: 8-inch LCD screen

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## ESSENTIAL SPECIFICATIONS

- ✓ Traditional instruments for measuring body temperature they must be held by the staff by reducing the efficiency of the system; ScanFACE can be installed with multiple accessories;
- ✓ All-in-one facial temperature measuring device, automatic temperature measurement by scanning facial, labor savings and efficiency improvement;
- ✓ Rapid detection of people without protective mask;
- ✓ Automatically records high temperatures and counts them detection events;
- ✓ Supports 30,000-sided database with recognition speed equal to 200 ms ensuring regular traffic in high density areas;
- ✓ Supports uploading data via network for image management; the system also works in case of network failure;
- ✓ Available with wall mount braket or tubolar braket;
- ✓ Activation of the output relay on correct temperature detection and / or presence of the mask or upon detection of the altered temperature;
- ✓ Sending Allert e-mail in case of altered temperature;

### Available Stands

- SF110 - h. 110 cm.
- SF55 - h. 55 cm.
- SF10 - h. 10 cm.

