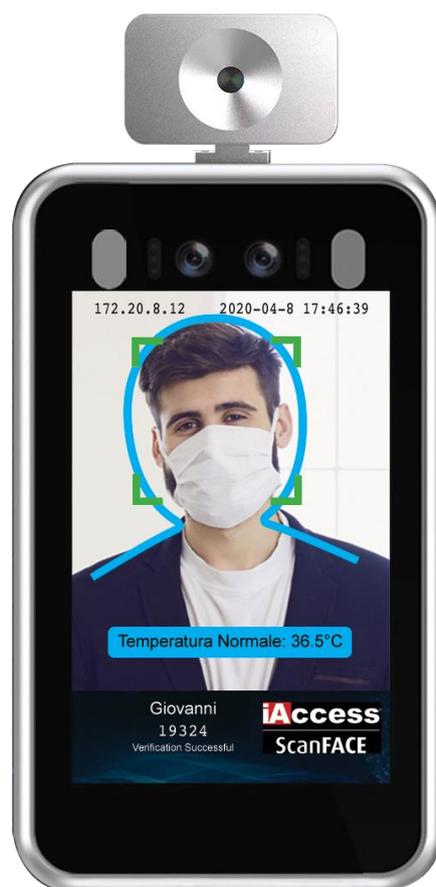




## Access Control 3 in 1 Touchless ThermoScanner

### ScanFACE



Manual

# Sommario

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# INTRODUCTION

Thank you for choosing our 3 in 1 Thermoscanner **iAccess® ScanFACE** access control system.

**iAccess® ScanFACE** is a Touch Less device with Thermoscanner that allow the verification:

- Temperature
- Mask Presence
- Face Recognition (GDPR Compliance)

Designed to meet security needs during the period of the **COVID-19 Virus**.

Available in the version with wall bracket or tubular bracket ideal for installation on turnstiles and motorized gates.

**ScanFACE** is ideal for protecting the health and safety of workers and people who access workplaces, but also at shopping centers, airports, stations, public offices, etc... guaranteeing safety from possible contagion from the new Coronavirus.

To cope with the different types of use, it can be configured to control only the temperature and the presence of the mask, or face recognition can also be enabled, for example in the workplace, to protect GDPR compliance personnel.

The recognition of the temperature is as fast and accurate as the individual verification of the mask on the face.

Device Warranty: 2 years.

**N.B. The presence of a beard can cause false detection of the face protection device. It may be that a person with a beard is recognized with the presence of a protective mask, this is because the algorithm acts on the lower part of the face. The diversity of masks available on the market (of various types and various colors) constrain the development of the algorithm. For example, a forcing of the detection**

**characteristics could inhibit the recognition of black people.**

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

- Hospitals
- Factories
- Schools
- Commercial Buildings
- stations
- Airports
- Other public areas

Face verification is a feature that has been developed to guarantee the respect imposed by the privacy guarantor.

La verifica del Volto è una feature che è stata sviluppata per garantire comunque il rispetto imposto dal garante della privacy.

# SPECIFICATIONS

- ✓ Temperature detection: Range 30 – 45 °C
- ✓ Precision :  $\pm 0.2$  °C on range from 35 to 41 °C
- ✓ Temperature and Mask detection
- ✓ Faces precision:  $\geq 99.7\%$
- ✓ Speed recognition:  $< 1$  sec
- ✓ Distance Recognition: 0.5 – 2 metri
- ✓ Height of faces recognition: 1.2 – 2.2 metri
- ✓ Angle of faces recognition:  $\geq 30^\circ$
- ✓ Ethernet: 10/100
- ✓ Output: 2 dry contacts relay
- ✓ Language: Italian, English, Spanish, French, Hungarian, Polish, German, Belgian
- ✓ Work Temperature: 0°C - +50°C
- ✓ Humidity: 5 - 90 %
- ✓ Power: 12Vcc 3,3A
- ✓ Power Consumed  $\leq 20$ W
- ✓ Dimensions: 273mm x 144mm x 25 mm
- ✓ Display Dimensions: 8-inch LCD screen

# STANDARD EQUIPMENT

- ✓ WALL Fixing Bracket for ScanFACE V1 / M model or TUBULAR Bracket for ScanFACE V1 / T model
- ✓ Power 12Vcc
- ✓ 2 Dry Contacts Relay: Dry contact Normally Open (Allarm Output 1 and Allarm Output 2)
- ✓ **WebServer**
- ✓ Voice Allert
- ✓ Input / output connectors



Picture 1

When ordering it's possible to have two versions of the ScanFACE:

iAccess® ScanFACE V1/T

Termo scanner with Tubular Bracket.



Picture 2

Ideal to be installed on optional turnstiles or stands as shown in figure 3.



Picture 3

The optional STAND model are:

- ✓ SF110 high 110 cm
- ✓ SF10 high 10 cm

iAccess® ScanFACE V1/M

Thermoscanner with wall bracket



Picture 4

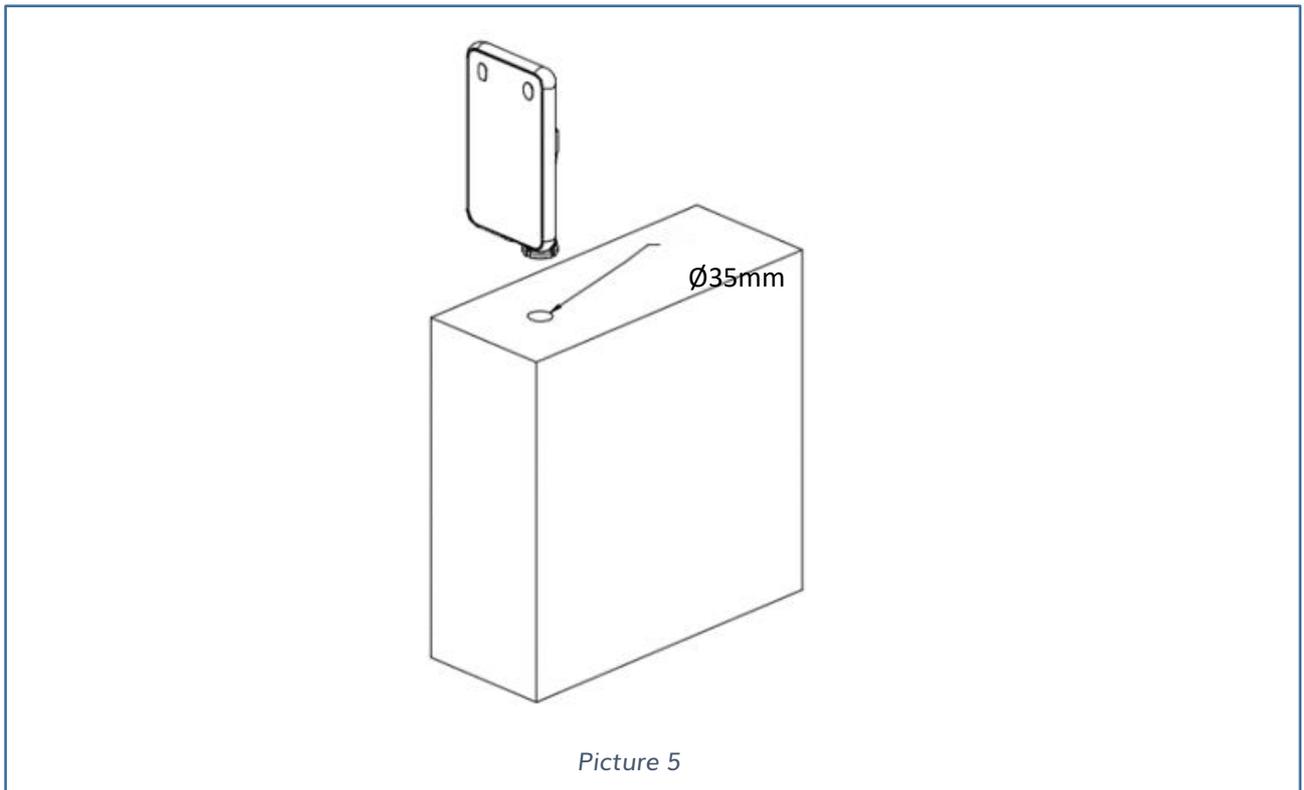
Ideal for wall installation along side electrified doors.

## INSTALLATION

**IMPORTANT:** The temperature detection sensor must never be exposed directly to heat sources such as direct sunlight. This condition can falsify the body temperature reading. Always place the device in environments with a homogeneous temperature. For example, never install the ScanFACE with the front door / window sensor as the refraction of the sun on the glass could distort the reading.

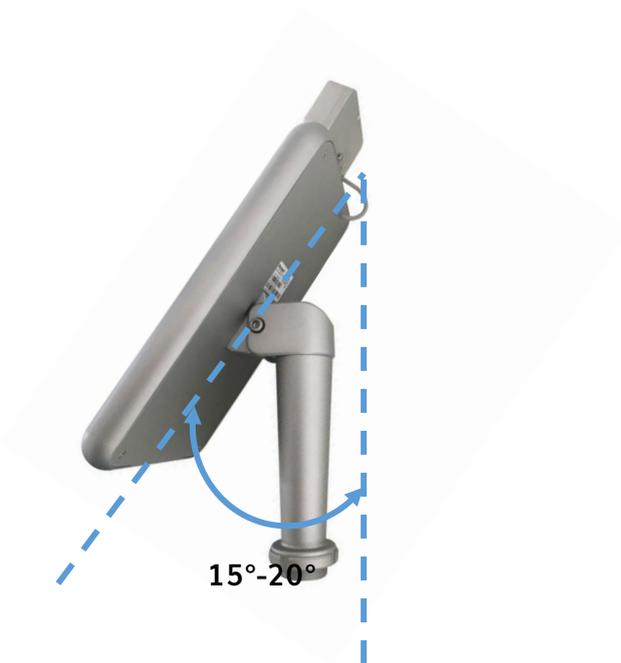
## iAccess ScanFACE V1/T

1. Check that all the listed components are present inside the packaging.
2. **Keep the product away from magnetic fields, they could cause serious damage to the equipment.**
3. Use only 12Vcc Power.
4. Carefully follow the instructions given here for installation. Any damage caused by incorrect connection operations will not be covered by the warranty.

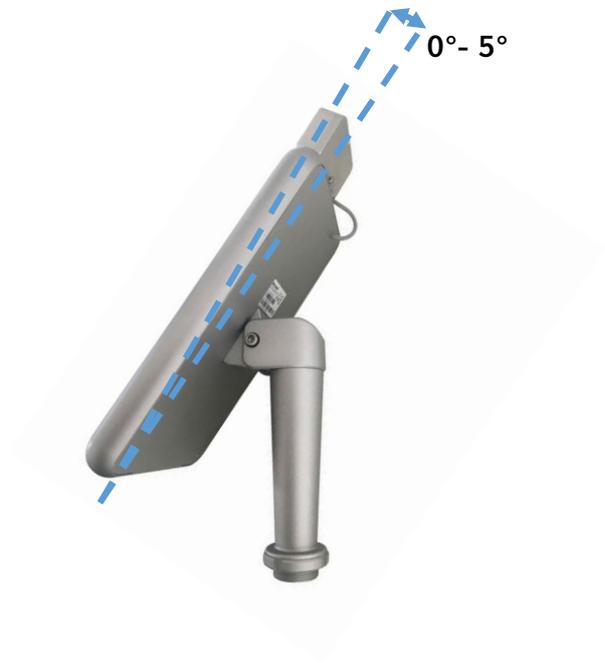


**IMPORTANT:**

For correct temperature detection, correctly position the inclination of the device as in Picture 7 and 8.



Picture 7



Picture 8

Once the ScanFACE has been positioned as shown in figure 7, during the first installation, adjust the temperature sensor by tilting it slightly by a few degrees in order to point directly to the forehead. For this adjustment, place the face inside the blue shape of the display.

**iAccess ScanFACE V1/T Installation on support SF-110**

The SF-110 support is released with:

- 4 allen screw
- Base
- Square Central Body
- Cover with 35mm diameter hole to iAccess® ScanFACE V1/T



For a correct installation of the ScanFACE on the floor to power it and connect it to the data network, follow the steps below:

1. Take the supplied power supply and the base, pass the 220V cable through the hole in the base as follows.



2. Take the upper part of the pole and unscrew the ScanFACE fixing cover



Insert the ScanFACE transformer and the network cable from above





Connect the 220V cable to the base

3. Secure the base to the pole with two of the supplied screws.



4. Take the ScanFACE and pass the cables through the hole in the lid and then subiot inside the ScanFACE fixing ring and tighten the ring nut.



5. Connect the power supply and the network cable to the ScanFACE wiring

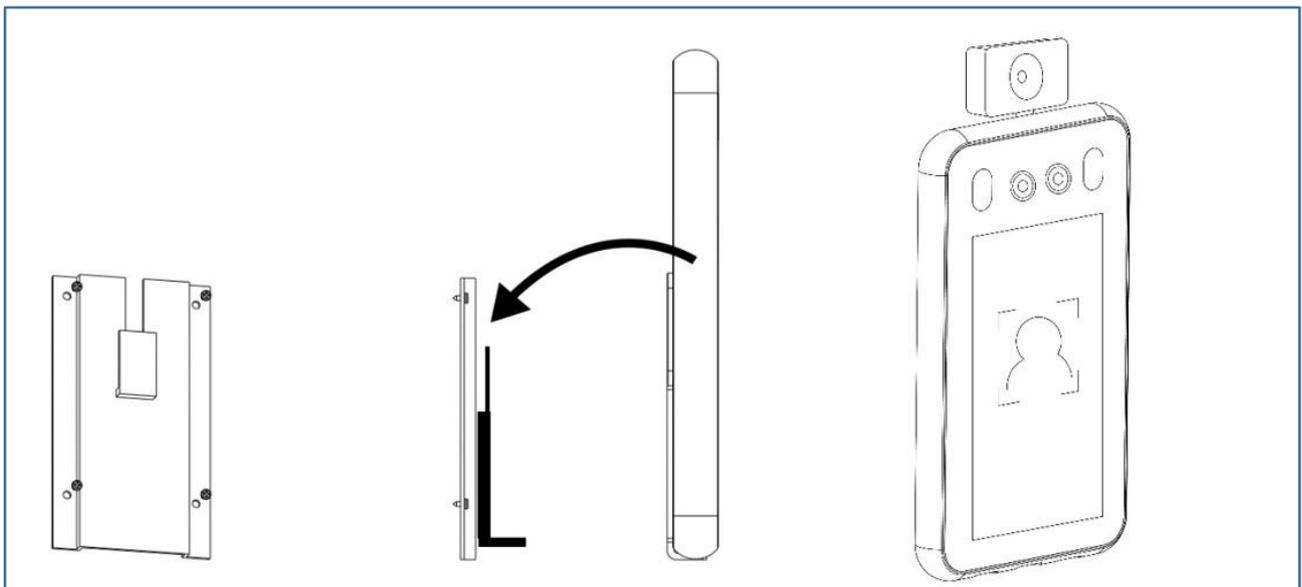


6. Insert the cables inside the body of the post and secure with the remaining screws of the cover.



iAccess® ScanFACE V1/M

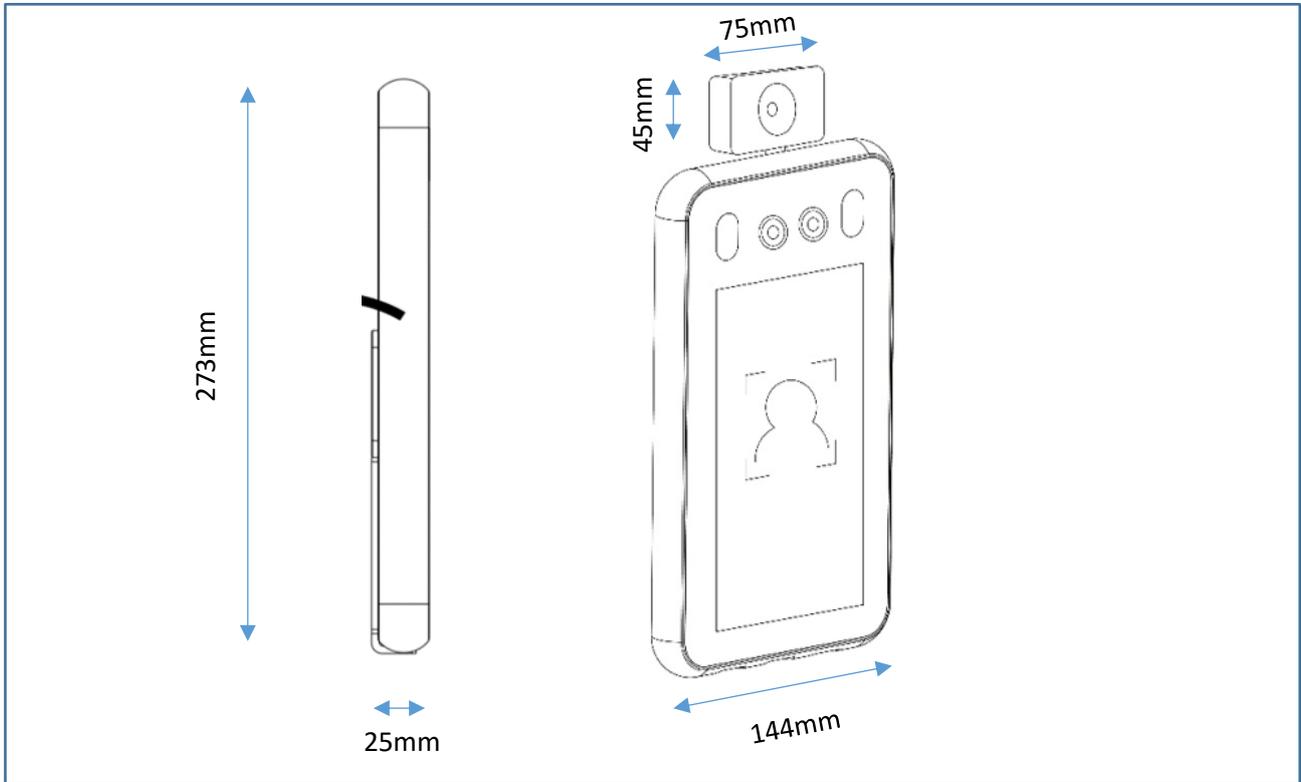
5. Check that all the listed components are present inside the packaging.
6. **Keep the product away from magnetic fields, they could cause serious damage to the equipment.**
7. Use only 12V DC power supplies.
8. Carefully follow the instructions given here for installation. Any damage caused by incorrect connection operations will not be covered by the warranty.



Picture 9

## DIMENSIONS

### iAccess® ScanFACE V1/M

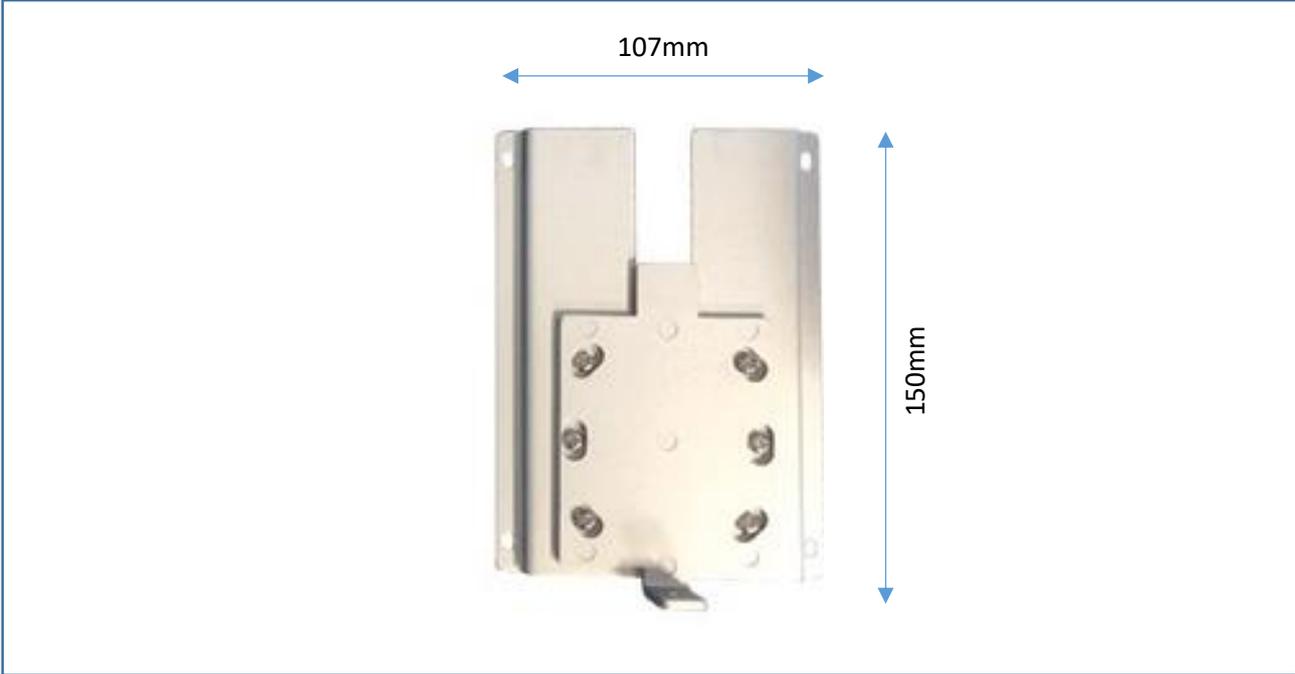


Picture 10

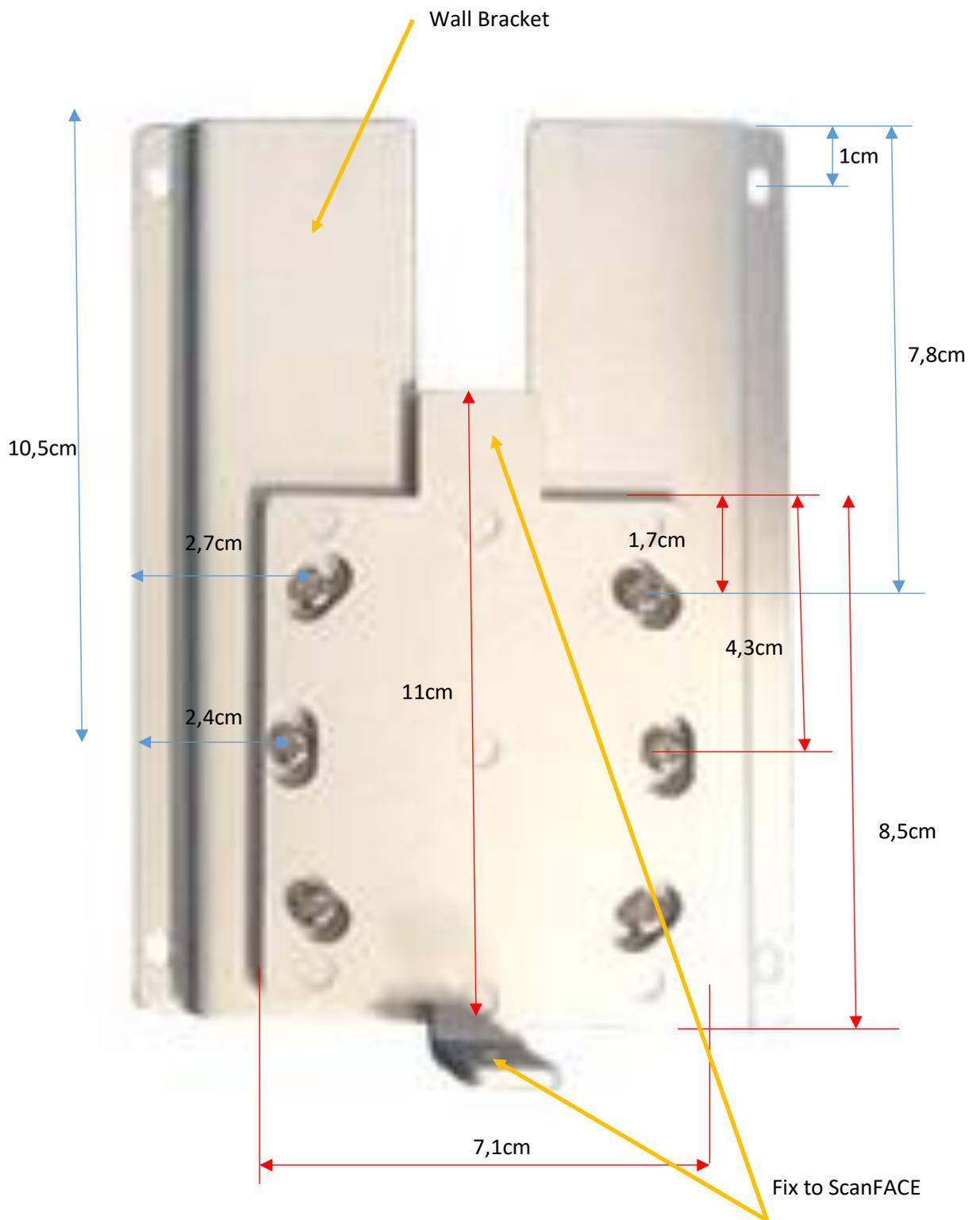
### iAccess® ScanFACE V1/T



Picture 11



Picture 12



# ACTIVATION AND USE

## IMPORTANT:

Once the product is powered with the supplied power supply, wait 10 minutes to have the temperature sensor self-calibrate, in this time the thermal readings could be distorted.

## PRODUCT PANORAMIC



Picture 13

## CABLES



Picture 14

ALARM IN

ALARM OUT 1

ALARM OUT 2 (Enable from firmware V2.3.6073.02)

WIEGAND OUT (ALARM OUT 3)

RS485

AUDIO OUT (Enable from firmware V2.3.6073.02)

AUDIO IN (Enable from firmware V2.3.6073.02)

RJ45

POWER JACK

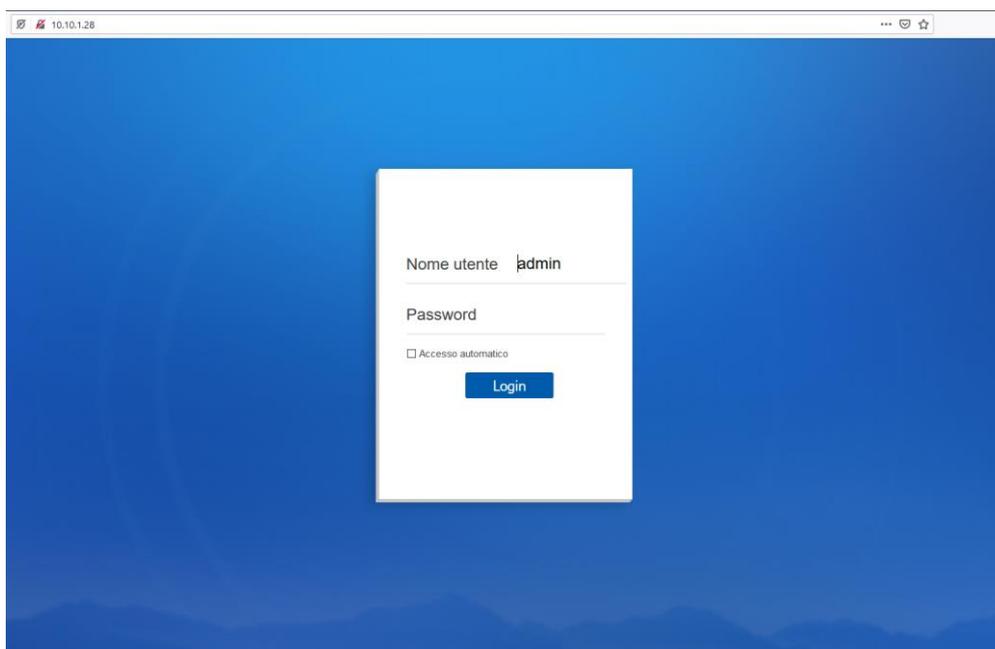
## IP ADDRESS CONFIGURATION

If connected to a data network in DHCP, the iAccess SCANFACE device will take a free address from the private network, otherwise, if connected directly to a PC with a network cable, it will have the default address **192.168.0.18/24**.

However, the device address is always displayed at the top left of the monitor.

## MANAGEMENT MENU'

Open a browser on the PC and write the IP address show on the device



Default user: **admin**

Default password: **iaccess**

Access to the Information page:

## System Management – General Information

The screenshot shows the iAccess ScanFACE web interface. The top navigation bar is blue with the iAccess ScanFACE logo. A left sidebar contains a menu with categories: System Management (expanded), Video & Audio, Display, Alarm, Network, Storage, and Intelligent Analysis. Under System Management, the following options are listed: System Configuration, Maintenance, Security, User, and Log Management. The main content area is titled 'General Information' and contains several fields for configuration. At the bottom of the main area are 'Default' and 'Save' buttons.

General Information			
Device Name:	iAccess ScanFACE	Product Info.:	H6DV300-S-20-L 0S64
Language:	English	Firmware Version:	V2.3.6102.02 -T20200815 17:14:4
S/N:	10815	Channel(s):	1
CloudSEE ID:	123SSSSSAHYF	CloudSEE Status:	Online
Alarm In:	1	Alarm Out:	2
Algorithm Version:	0.0.17	Model Version:	1.6.13
ISP Version:	03.3.207	Display sleep waiting time:	5minute
Open full netcom private protocol:	No		

Change the device name.

From firmware V.2.3.6073.02 can select the follow language:

- Italian
- English
- German
- France
- Spanish
- Hungarian
- Belgian
- Polish

Possibility to activate the Screensaver of the scanface display, it is possible to set the delay with the following parameters:

- Always Enable
- 5 minutes
- 10 minutes

- 15 minutes
- 20 minutes
- 25 minutes
- 30 minutes

## System Management - Tab Data&Time

The screenshot shows the iAccess ScanFACE System Management interface. The left sidebar contains a menu with categories: System Management (expanded), Video & Audio, Display, Alarm, Network, Storage, and Intelligent Analysis. Under System Management, the following options are listed: System Configuration, Maintenance, Security, User, and Log Management. The main content area is titled 'Date&Time' and contains the following configuration fields:

- Time Zone:** A dropdown menu set to 'UTC+02:00'.
- Internet Time:** A checked checkbox.
  - Server:** A text input field containing 'it.pool.ntp.org'.
  - Sync Interval(Hr.):** A text input field containing '24', with '(1~200)' displayed to its right.
- Manually:** An unchecked checkbox.
  - Set Time:** A text input field containing '2020-08-17 16:05:50' with a calendar icon to its right.

At the bottom of the configuration area, there are two buttons: 'Default' and 'Save'.

It's possible to connect to NTP Server

## System Management – Maintenance

The screenshot shows the iAccess ScanFACE System Management interface with the 'Maintenance' tab selected in the left sidebar. The main content area is divided into two sections:

- Update:**
  - Method:** A dropdown menu set to 'Network Update'.
  - Server:** A dropdown menu set to 'Server 1'.
  - Progress:** A horizontal progress bar.
  - Update:** A blue button.
- Reboot Scheduler:**
  - Auto Reboot:** A dropdown menu set to 'Never'.
  - Time:** A dropdown menu set to '01:00'.
  - Reboot Device:** A button.
  - Restore Factory:** A button.
  - Save:** A blue button.

Mainly used to reboot the device.

## System Management – Log Management

Show the system logs

The screenshot shows the iAccess ScanFACE System Management interface. The sidebar on the left contains the following menu items: System Management (selected), System Configuration, Maintenance, Security, User, Log Management, Video & Audio, Display, Alarm, Network, Storage, and Intelligent Analysis. The main content area is titled "Log Retrieval" and features a "Sorted by:" dropdown menu set to "Page Number" and a "Refresh" button. Below this is a scrollable log window displaying the following entries:

```
2020-08-17 15:45:17: Device Language Changed: [English]
2020-08-17 11:37:02: set time: succeed
2020-08-17 09:31:44: deepcam sdk_init success!
2020-08-17 09:31:18: IPCamera ID [123SSSSSAHYF] Online
2020-08-17 09:31:17: RTMP library version:v1.1.0.0 Build at 17:13:17 Sep 12 201
2020-08-17 09:31:16: IPCam start.
2020-08-17 09:31:15: Total vip faces:: 0
2020-08-17 09:31:15: Face vip database initialization complete
2020-08-17 09:31:15: Total backlist faces: 0
2020-08-17 09:31:15: Face backlist database initialization complete
2020-08-17 09:31:15: Total tmp faces: 0
2020-08-17 09:31:15: Face tmp database initialization complete
2020-08-17 09:31:15: Total faces: 0
2020-08-17 09:31:15: Face database initialization complete
2020-08-17 11:29:41: RTMP library version:v1.1.0.0 Build at 17:13:17 Sep 12 201
2020-08-17 11:29:41: IPCam start.
2020-08-17 11:29:40: Total vip faces:: 0
2020-08-17 11:29:40: Face vip database initialization complete
2020-08-17 11:29:40: Total backlist faces: 0
2020-08-17 11:29:40: Face backlist database initialization complete
2020-08-17 11:29:40: Total tmp faces: 0
2020-08-17 11:29:40: Face tmp database initialization complete
2020-08-17 11:29:40: Total faces: 0
2020-08-17 11:29:40: Face database initialization complete
2020-08-17 11:29:39: No Log File, Create It.
```

At the bottom of the log window, there is a "Date: 2020-08-17" label, "Previous" and "Next" navigation buttons, and a pagination control showing "1" of "Page".

## Video & Audio – Video Stream

Settings for the image quality, resolution, frames, bit rate of the video stream that can be viewed using the RTSP protocol, or via VMS.

The screenshot shows the 'Video & Audio' configuration page in the iAccess ScanFACE web interface. The left sidebar contains a menu with 'Video & Audio' selected, and sub-items for 'Video Stream' and 'Audio Stream'. The main content area is divided into two sections: 'Main Stream' and 'Sub Stream'. Each section has a 'Codec' dropdown (set to H265), a 'Resolution' dropdown (set to 1920\*1080 for Main and 704\*576 for Sub), an 'FPS' dropdown (set to 25), a 'Bitrate Control' dropdown (set to VBR), a 'Quality' dropdown (set to Mid), and a 'Bitrate' input field (set to 2048 Kbps for Main and 682 Kbps for Sub). A 'Smart Codec' dropdown is set to 'Shutdown'. At the bottom of the configuration area are 'Default' and 'Save' buttons.

We have the ability to view two video streams.

We can also view the image via RTSP stream, complete with a temperature detected using the following string.

**rtsp://IP\_ScanFACE:8554 (video stream, displayable on NVR).**

### Video & Audio – Audio Stream

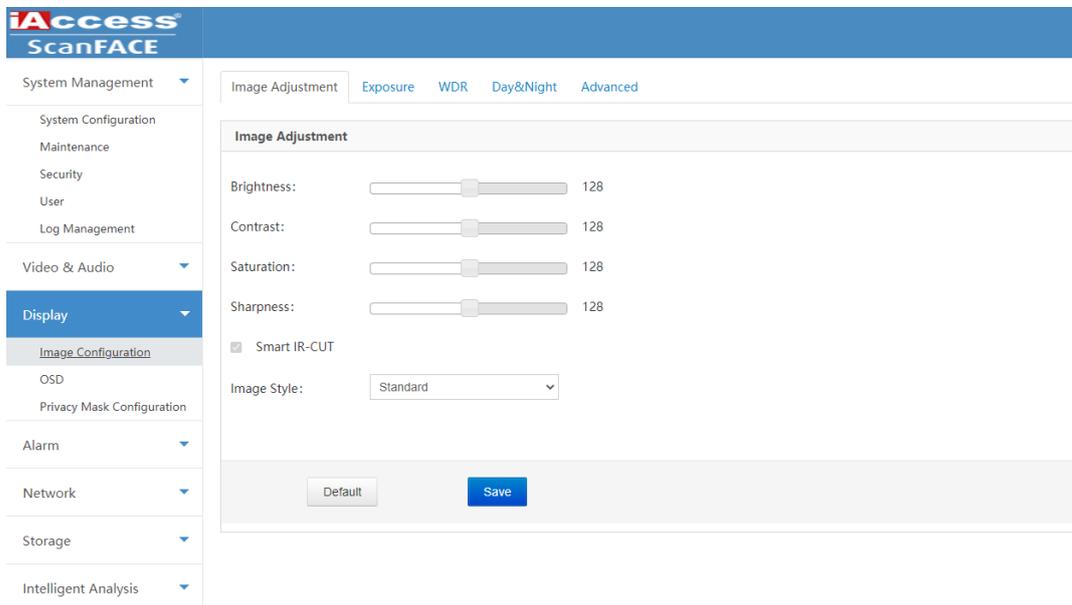
We can enable or disable the audio, and it is also possible to configure the audio and the output volume.

The screenshot shows the 'Audio' configuration page in the iAccess ScanFACE web interface. The left sidebar is the same as in the previous screenshot, with 'Audio Stream' selected under 'Video & Audio'. The main content area is titled 'Audio' and contains the following settings: 'Enable Audio Stream' is checked; 'Sampling Rate' is set to 8K; 'Bit Width' is set to 16bit; 'Codec' is set to G711U; 'Audio Input Adjust' is a slider set to 50; 'Output device' has 'Internal speakers' selected; and 'Alarm level setting' is a slider set to 100. 'Default' and 'Save' buttons are at the bottom.

## Display - Image configuration

### TAB: Image Adjustment

Ability to set the brightness, contrast, saturation of the image displayed on the device.



N.B. Once the device has been positioned, act on these parameters to make the display of the image clear on the screen or act on the exposure parameters.

### IMPORTANT!

**"Position the ScanFACE so that it does not have light sources that overexpose it"**

Overexposure would lead the optics to display the sorry image and this makes it difficult to identify the presence of the mask. Take care to always display a clear image by operating on the video image parameters.

### TAB: EXPOSURE

Modify the Exposure

**In the event that the ScanFACE image is dark for lighting reasons, enable in Exposure Rules: Compensation with Backlight.**

**In the event that the ScanFACE image is overexposed, enable in Exposure Rules: High Light Compensation.**

**iAccess® ScanFACE**

System Management ▾ | Image Adjustment | Exposure | **WDR** | Day&Night | Advanced

System Configuration  
Maintenance  
Security  
User  
Log Management

Video & Audio ▾

**Display ▾**

Image Configuration  
OSD  
Privacy Mask Configuration

Alarm ▾

Network ▾

Storage ▾

Intelligent Analysis ▾

---

**Exposure**

Exposure Policy:

Anti-flicker:

Mode:

Max. Exposure Time:

Min. Exposure Time:

**TAB: WDR**

**iAccess® ScanFACE**

System Management ▾ | Image Adjustment | Exposure | **WDR** | Day&Night | Advanced

System Configuration  
Maintenance  
Security  
User  
Log Management

Video & Audio ▾

**Display ▾**

Image Configuration  
OSD  
Privacy Mask Configuration

Alarm ▾

Network ▾

Storage ▾

Intelligent Analysis ▾

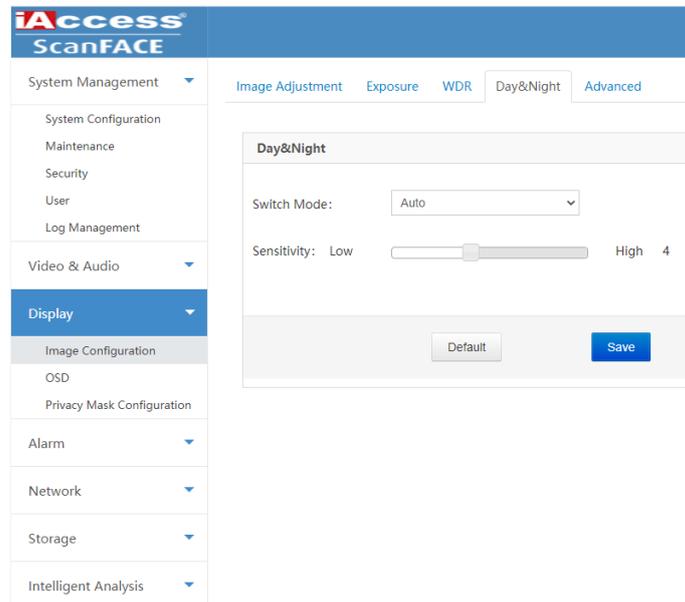
---

**WDR**

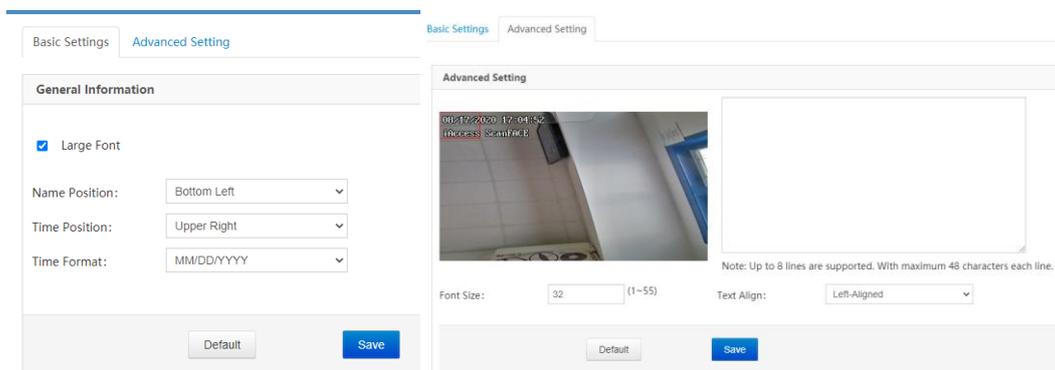
WDR:

## TAB: Day&Night

Enable the camera's day & night functions.

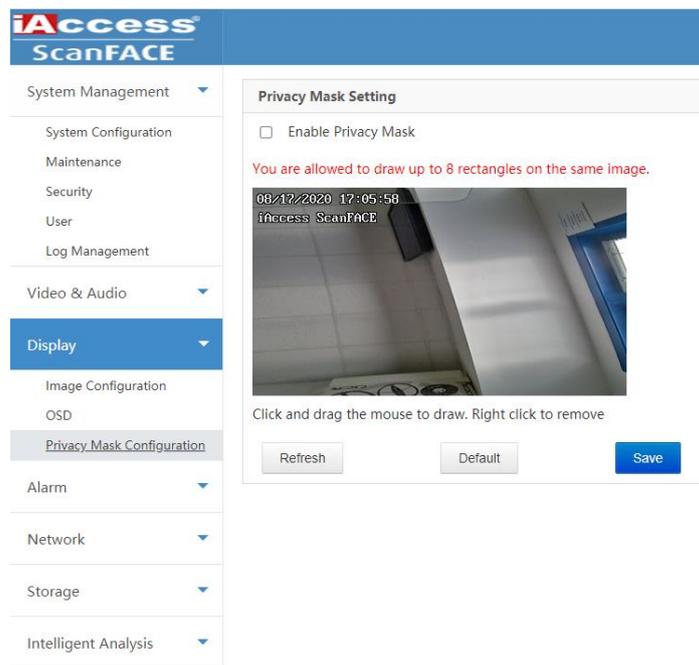


## Display - OSD



Ability to configure custom text on the video that will be displayed in the video stream, not on the screen.

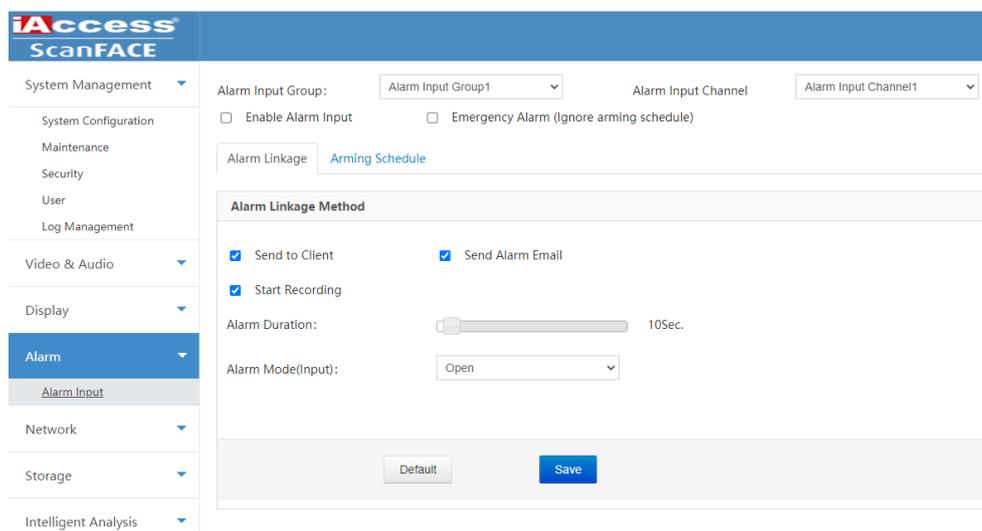
## Display – Privacy Mask Configuration



Ability to black out the image, the blackout windows are also displayed on the screen not only on the RTSP video stream.

## ALARM -> Alarm Input

### TAB: Alarm Linkage



Possibility to configure the single input alarm and related alarms:

- Send to VMS client
- Alarm e-mail sending
- Start Registration

## TAB: Alarm Time Programming

Time	Rule	Operation
Sun	[Bar from 0 to 24]	Clear
Mon	[Bar from 0 to 24]	Clear
Tue	[Bar from 0 to 24]	Clear
Wed	[Bar from 0 to 24]	Clear
Thu	[Bar from 0 to 24]	Clear
Fri	[Bar from 0 to 24]	Clear
Sat	[Bar from 0 to 24]	Clear

It is possible to enable the entrance alarm function at a preset time during the week.

## Network – Basic Configuration – TCP/IP

TCP/IP

DHCP

Auto Online/Offline

IP Address: 10.10.1.9

Subnet Mask: 255.255.255.0

Default Gateway: 10.10.1.1

DNS: 8.8.8.8

MAC: e0:62:90:e3:ce:c0

Default Save

Ability to set the IP address of the device.

## Network – Basic Configuration – Port Management

The screenshot shows the iAccess ScanFACE web interface. The left sidebar contains a navigation menu with categories: System Management, Video & Audio, Display, Alarm, Network (highlighted), Basic Configuration, and Advanced Configuration. The main content area is titled 'Port Management' and includes the following fields:

- TCP/IP (selected) | Port Management
- Port Management (header)
- CloudSEE Online Port:
- CloudSEE Transmission Port:
- HTTP Port:
- RTSP Port:
- Buttons: Default, Save

Setting the access doors

## Network – Advantage Configuration – Alarm Email

The screenshot shows the iAccess ScanFACE web interface. The left sidebar contains a navigation menu with categories: System Management, Video & Audio, Display, Alarm, Network (highlighted), Basic Configuration, Advanced Configuration, Storage, and Intelligent Analysis. The main content area is titled 'Alarm Email' and includes the following fields:

- Alarm Email | VMS
- Alarm Email (header)
- Sender Email:
- SMTP Server:
- Username:
- Password:
- SMTP Port:
- Encryption:
- Recipient1:
- Recipient2:
- Recipient3:
- Recipient4:
- Agree [Privacy Statement](#)
- Buttons: Test Email, Default, Save

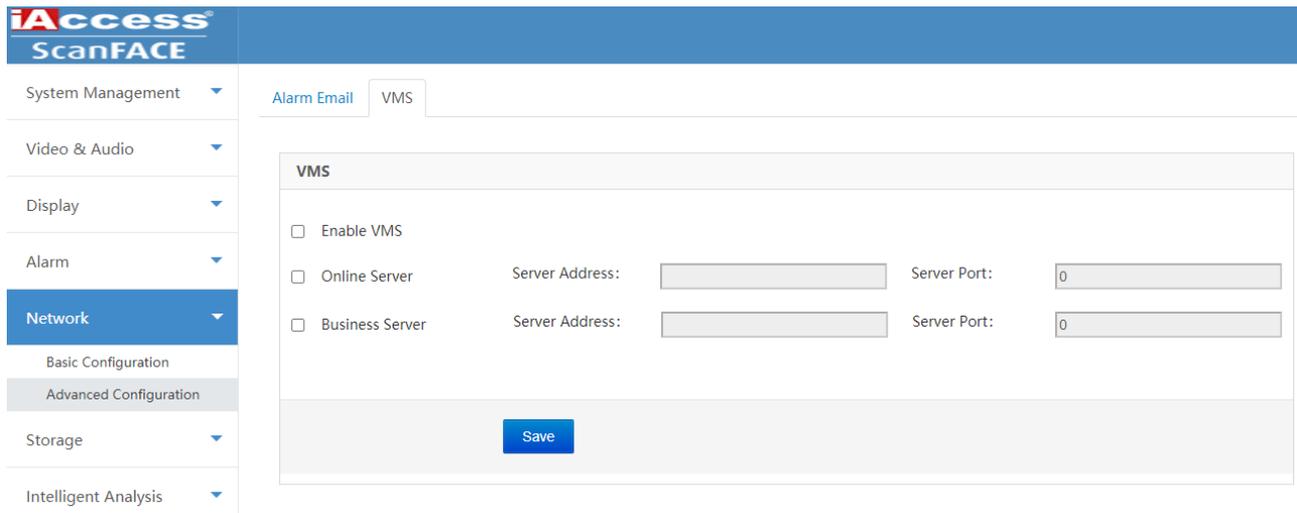
Setting the configuration of the e-mail parameters for sending the e-mail.

Remember to configure with SMTP server in SSL.

Upon detection of the altered temperature, an alert is sent with:

- Photo of the person detected
- Body temperature detected
- Control date and time
- Name of the detected device

## Network – Advantage Configuration -VMS



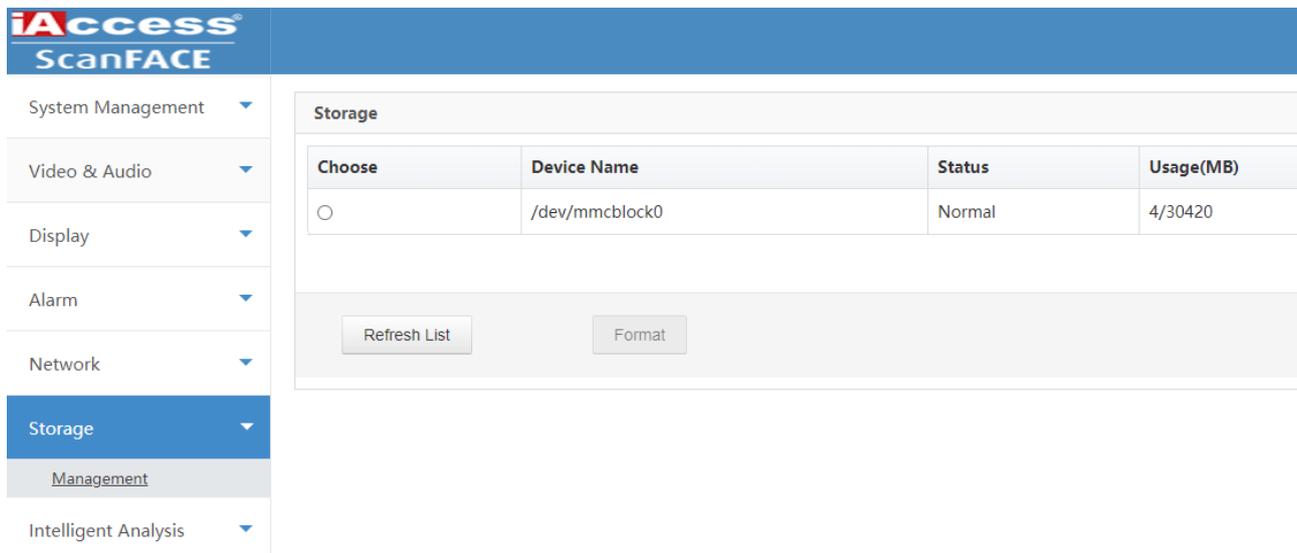
The screenshot shows the iAccess ScanFACE web interface. The left sidebar has a menu with 'Network' selected. The main content area is titled 'VMS' and contains the following configuration options:

- Enable VMS
- Online Server  
Server Address:  Server Port:
- Business Server  
Server Address:  Server Port:

A 'Save' button is located at the bottom of the configuration area.

Possibility to interface the camera to third-party VMS software

## Storage -> Management



The screenshot shows the iAccess ScanFACE web interface with 'Storage' selected in the sidebar. The main content area is titled 'Storage' and displays a table with the following data:

Choose	Device Name	Status	Usage(MB)
<input type="radio"/>	/dev/mmcblk0	Normal	4/30420

Below the table are two buttons: 'Refresh List' and 'Format'.

From this menu it is possible to delete the access logs by selecting the memory and pressing the Format button.

## Intelligent analysis -> Face Detection

### TAB: Basic Setting

The screenshot displays the 'Face Detection' configuration page in the iAccess ScanFACE software. The interface includes a sidebar on the left with a menu structure: System Management, Video & Audio, Display, Alarm, Network, Storage, Intelligent Analysis (expanded), and Face Detection (selected). The main content area is titled 'Face Detection' and contains the following settings:

- Mark Face:**
- Upload client:**
- Store identification data:**  All
- Detection Mode:**  Face Recognition  Live Detection  Temperature Detection  Mask Detection
- Storage duration:** [Dropdown menu]
- Temperature Unit:** Centigrade
- Alarm Temperature:** 37.5 °C
- Temperature compensation:** 0.0 °C
- Face Picture Quality:** [Slider] 80
- Minimum Face Pixel:** [Slider] 40
- Sensitivity:** [Slider] 4
- Capture The Proportion:** [Slider] 10%
- Recognition Threshold:** [Slider] 75

A 'Save' button is located at the bottom of the configuration area.

- **Mark Face:** Allows you to view the face detection viewfinder on screen
- **Upload Client:** Allows you to view video and alarms directly on the centralization VMS supplied
- **Store Identification Data:** we can choose the logs both with normal temperature and with altered temperature by viewing the faces; or we can save the faces of those with altered temperatures while those with normal temperatures will not be displayed; finally, do not display any faces
- **Detection Mode:** You can enable temperature detection and mask detection.
- **Storage Duration:** It is possible to set the number of days to keep the log of the steps from 1 to 30 up to unlimited.
- **Temperature Unit:** Centigrade – Fahraneit
- **Alarm Temperature:** Threshold above which an altered temperature is detected
- **Temperature compensation:** Delta in excess or deficiency of the detected temperature.
- **Recognition Threshold:** It allows you to indicate the percentage of the degree of similarity under which the face is not recognized as a user among those stored.

## TAB: Server Config

The screenshot displays the 'Server Config' tab in the iAccess ScanFACE web interface. The sidebar on the left lists various system management categories, with 'Intelligent Analysis' and 'Face Detection' highlighted. The main configuration area includes the following settings:

- Upload Protocol: AiWei
- Grab face upload HTTP
- HTTP Server: [Text Input]
- HTTP Port: 0
- Upload Path: [Text Input]
- Account: [Text Input]
- Password: [Text Input]
- Heartbeat
- Heartbeat Server: [Text Input]
- Heartbeat Port: 0
- Heartbeat Path: [Text Input]
- Heartbeat Interval: 0

A 'Save' button is located at the bottom of the configuration panel.

Ready for integration with iAccess® TimeStudio management system.

**Under development**

## TAB: Alarm Linkage

The screenshot displays the 'Alarm Linkage' tab in the iAccess ScanFACE web interface. The sidebar on the left lists various system management categories, with 'Intelligent Analysis' and 'Face Detection' highlighted. The main configuration area is titled 'Alarm Linkage' and includes the following settings:

- Alarm Output1:  Enable Alarm Output
- Alarm type1: High temperature
- Manual: Enable
- Alarm Duration1: 2Sec.
- Alarm Output2:  Enable Alarm Output
- Alarm type2: High temperature
- Manual: Enable
- Alarm Duration2: 2Sec.

A 'Save' button is located at the bottom of the configuration panel.

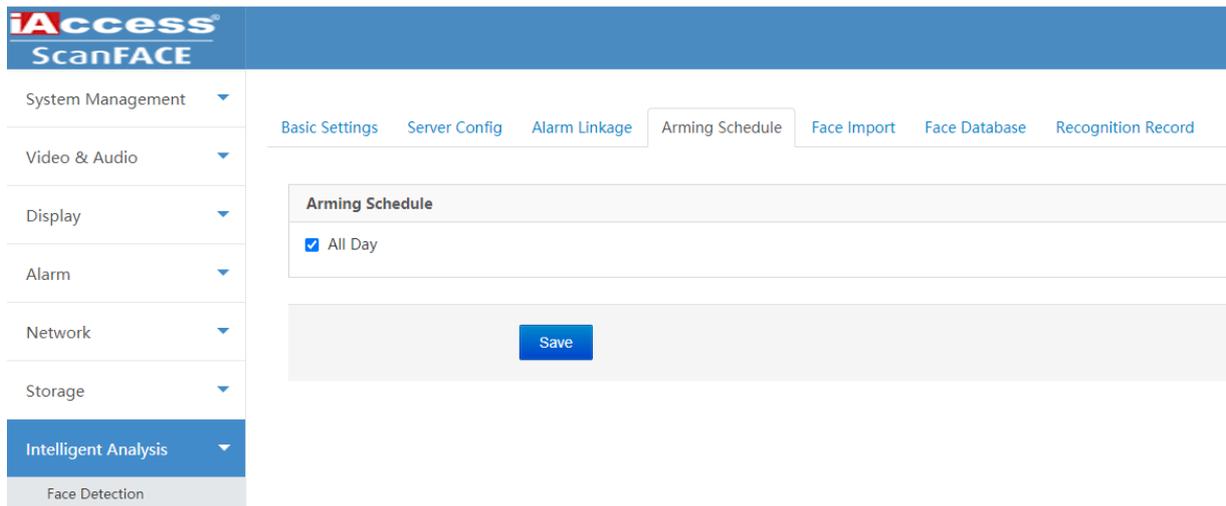
We can enable or disable the 2 output relays. We can enable them in three ways:

1) Access Control: in the case of openings of gates or electrified doors

2) High Temperature Alarm: in case of visualization of luminous alarm or sending of radio alarm signal

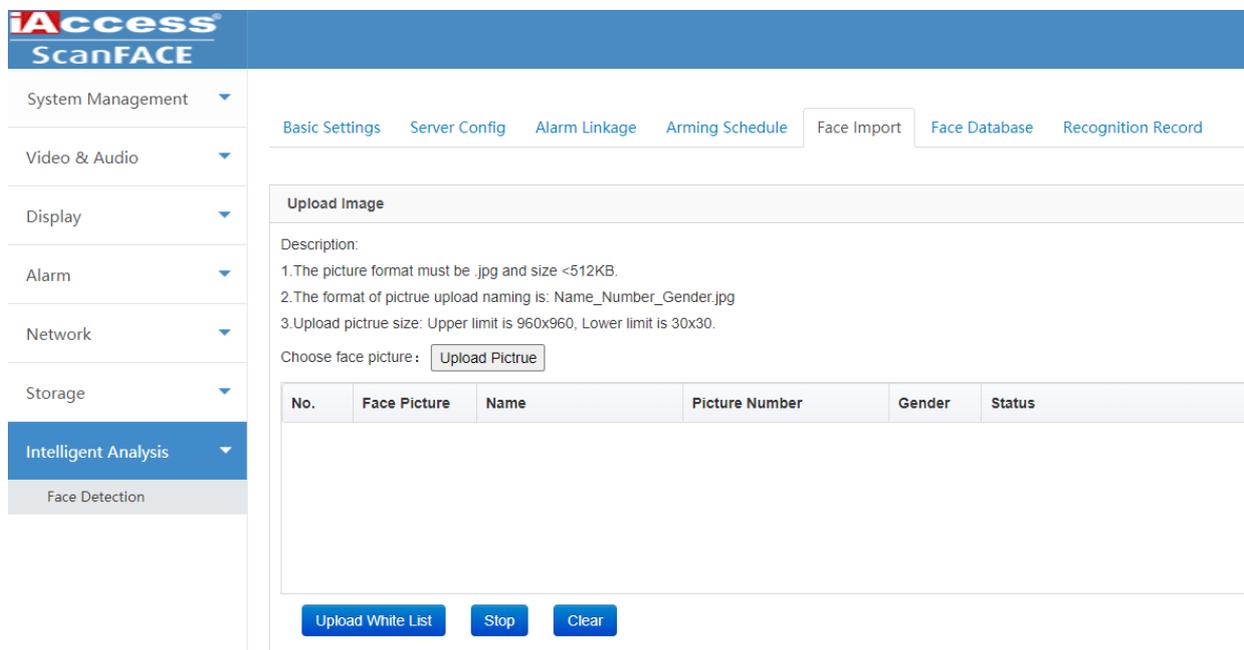
3) High temperature alarm or Mask Absence: in the case in which we want to alarm in case of absence of the mask as well as of the altered temperature.

#### TAB: Arming Schedule



Enables closing of the output relay at the times indicated.

#### TAB: Face Import



By clicking on Upload Image, you can enter the faces of the people who will have access to the database. The image must have the following requirements:

1. Image in .jpg and size <512KB
2. The image must be named in this format Nome\_Numero\_Genere.jpg, by gender Male or

Female, while the number is a single digit consisting of three numbers (eg: 001, 785, etc ...)

3. Image size: the upper limit is 960 \* 960, the lower limit is 30 \* 30

### TAB: Face Database

The screenshot shows the 'iAccess ScanFACE' software interface. On the left is a sidebar menu with the following items: Sistema, Video & Audio, Visualizzazione, Allarme, Rete, Archiviazione, **Analisi intelligente**, and Impostazioni & Log. The main content area is titled 'Database Volti' and contains a search bar with fields for 'NOME', 'Numero immagine', and a 'Ricerca' button. Below the search bar is a grid of 12 face images arranged in two rows of six. Each image is accompanied by a name and ID number, and two buttons: 'Modifica' and 'Rimuovi'. The names and IDs are: Luca ALP... 005, Luca ARR... 002, Federico... 003, Roberto ... 001, Roberto ... 006, Luca CEC... 007 in the first row; Cristian... 008, Stefano ... 009, Roberto ... 010, Manuel R... 011, Jader TA... 012, Roberto ... 013 in the second row. At the bottom of the grid, there are navigation controls: 'Precedente', 'Prossimo', a dropdown menu showing '1', 'Pagina', and 'Totale dati 16'.

In the Face Database it is possible to view all uploaded users, modify parameters or remove them.

Modifica
✕



NOME:

Numero immagine:

Genere:  ▼

By modifying the user, it is possible to reset the name and surname or the ID number of the image.

### TAB: Recognition Record

iAccess ScanFACE									
Basic Settings   Server Config   Alarm Linkage   Arming Schedule   Face Import   Face Database   Recognition Record									
Recognition Record									
Name   Picture Number   Matched   Min. Tempera   Max. Temper   Start Time   End Time   Search   Export									
No.	Head Portrait	Name	Picture Number	Time	Similarity	Temperature(°C)	Access control record	Operation	
1				2015-01-01 02:03:00	0%	***	Not open		
2				2020-07-28 12:19:40	0%	***	Not open		
3				2020-07-27 17:12:03	0%	***	Not open		
4				2020-07-27 17:11:46	0%	***	Not open		
5				2020-07-27 17:11:33	0%	38.3	Not open		

It allows you to view the face of the past person and the detected temperature.

Directly from the step log by pressing the user icon in blue under the action column, you can upload the face to the user database.

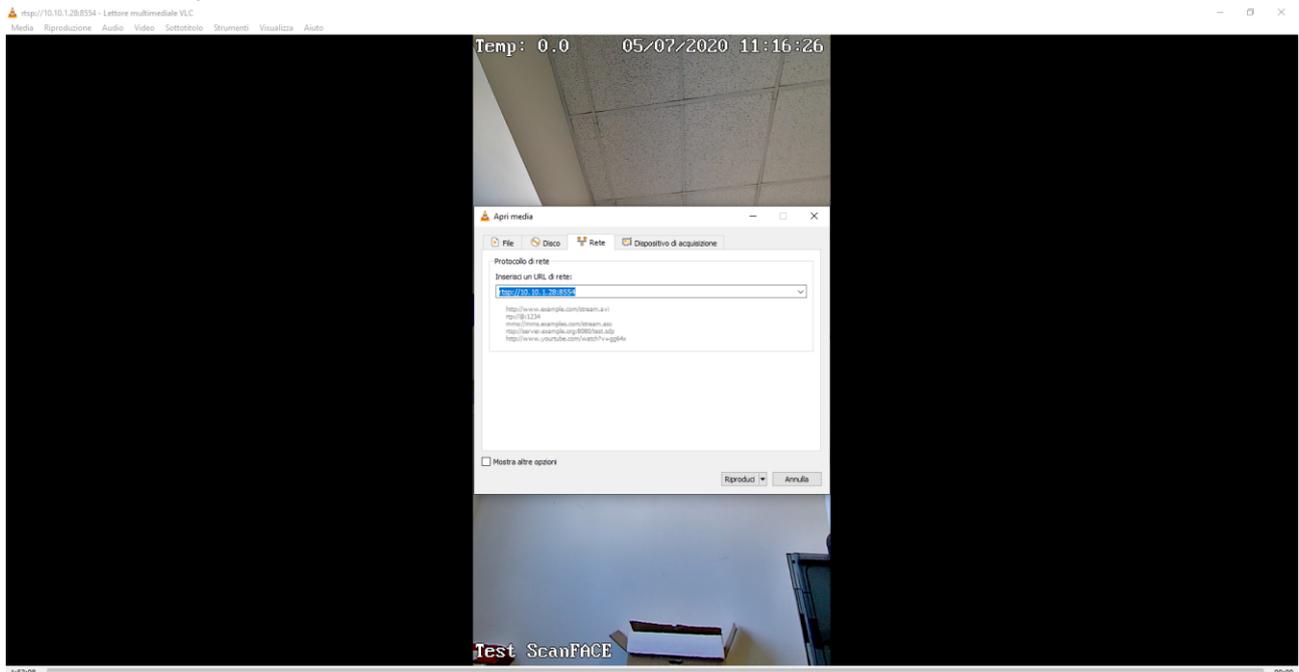
This log can be exported in excel format by clicking on Export log in .xls

No.	Head Portrait	Name	Picture Number	Time	Similarity%	Temperature(°C)
1				01/01/2015 02:03	0	***
2				28/07/2020 12:19	0	***
3				27/07/2020 17:12	0	***
4				27/07/2020 17:11	0	***
5				27/07/2020 17:11	0	38.3

To view images Enable editing when prompted.

## LIVE WITH TEMPERATURE DETECTION

Thanks to the RTSP stream, it is possible to view the ScanFACE video in LIVE with a lot of detected temperature.



Just set in the VLC settings (downloadable from the following link: <https://www.videolan.org/vlc/index.it.html>) on average -> open network stream the following link:

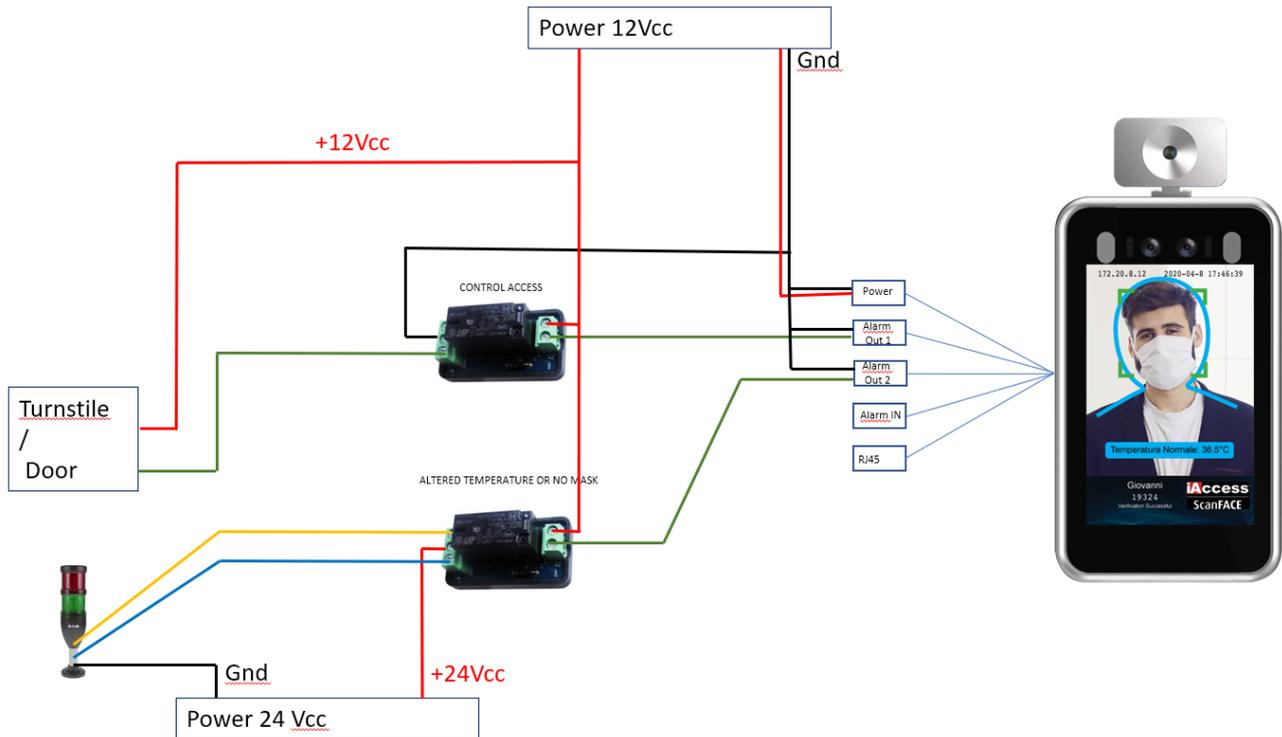
rtsp: // IP: 8554

You will be able to verify the accesses with the detected come temperature.

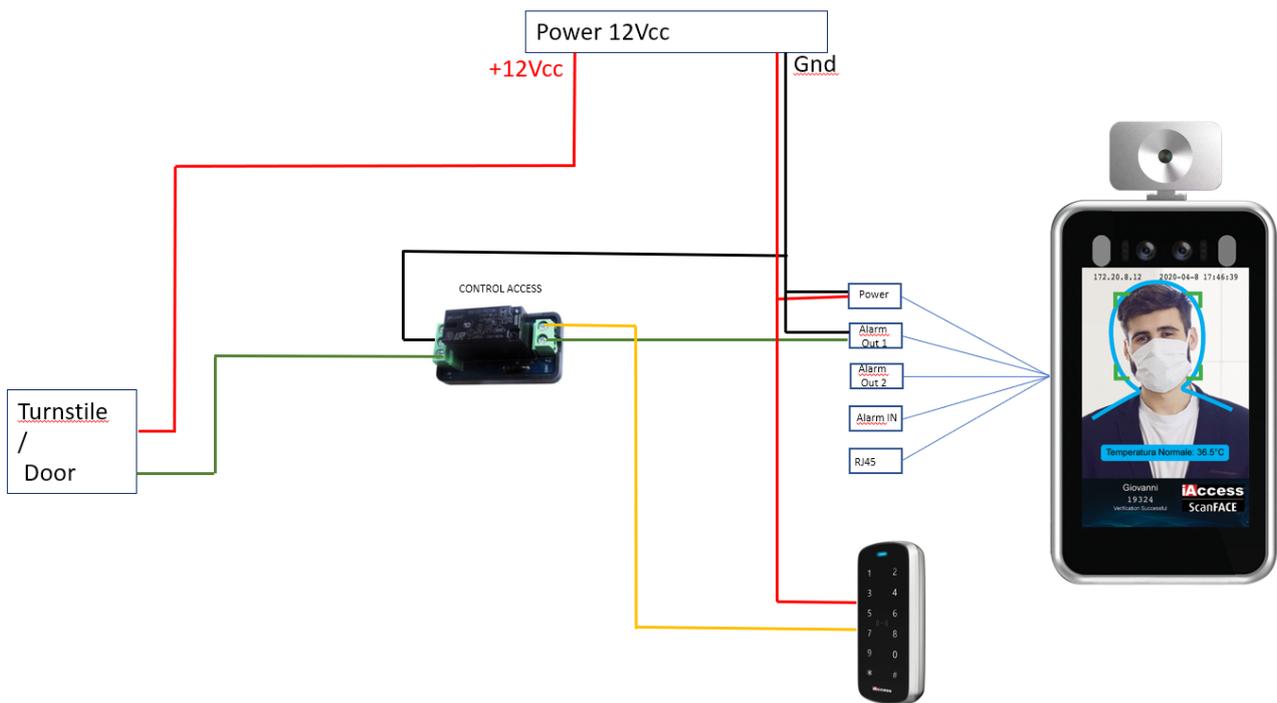
## CONNECTIONS OF INPUTS AND OUTPUTS

**N.B. It is always recommended to insert a POWER RELAY with antiverision diode to protect the output relays of the ScanFACE.**

**TURN OPENING IN CASE OF CORRECT TEMPERATURE OR ALARM SWITCHING ON IN CASE OF ALTERED TEMPERATURE OR LACK OF MASK**

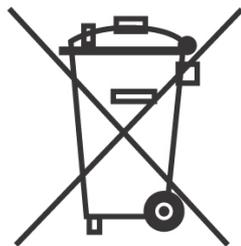


## CASE OPENING TURN IN THE PRESENCE ALSO OF THE ACCESS CONTROL READER



### FINAL NOTES:

- Since the ScanFace allows you to view a video stream in streaming, it is necessary for those who use the device to comply with all the regulations regarding video surveillance.
- It is suggested to change the default password at the first access, and to create a complex one and provide that:
  - The Pwd inserted by default is compulsorily changed at the first access by the customer;
  - The Pwd is complex with the use of at least 8-14-20 alphanumeric, special characters, ....
- The new settings can be used on the new hardware of ScanFACE which have a firmware as follows: Vx.x.xxxx.02.



## SMALTIMENTO DEL PRODOTTO

### INFORMAZIONE AGLI UTENTI

*Ai sensi dell'art. 24 del Decreto Legislativo 14 marzo 2014, n. 49 "Attuazione della Direttiva 2012/19/UE sui rifiuti di apparecchiature elettriche ed elettroniche (RAEE)"*

Il simbolo del cassonetto barrato riportato sull'apparecchiatura o sulla sua confezione indica che il prodotto alla fine della propria vita utile, incluso della batteria non rimovibile, deve essere raccolto separatamente dagli altri rifiuti per permetterne un adeguato trattamento e riciclo.

In particolare, la raccolta differenziata della presente apparecchiatura giunta a fine vita è organizzata e gestita:

a) direttamente dall'utente, nel caso in cui l'apparecchiatura sia stata immessa sul mercato prima del 31 dicembre 2010 e l'utente stesso decida di disfarsi dell'apparecchiatura senza sostituirla con una apparecchiatura nuova equivalente ed adibita alle stesse funzioni;

b) dal produttore, inteso come il soggetto che ha per primo introdotto e commercializzato in Italia o rivende in Italia col proprio marchio l'apparecchiatura nuova che ha sostituito la precedente, nel caso in cui, contestualmente alla decisione di disfarsi dell'apparecchiatura a fine vita immessa sul mercato prima del 31 dicembre 2010, l'utente effettui un acquisto di un prodotto di tipo equivalente ed adibito alle stesse funzioni. In tale ultimo caso l'utente potrà richiedere al produttore il ritiro della presente apparecchiatura entro e non oltre 15 giorni naturali consecutivi dalla consegna della suddetta apparecchiatura nuova;

c) dal produttore, inteso come il soggetto che ha per primo introdotto e commercializzato in Italia o rivende in Italia col proprio marchio l'apparecchiatura nuova che ha sostituito la precedente, nel caso in cui l'apparecchiatura si immessa sul mercato dopo il 31 dicembre 2010;

L'adeguata raccolta differenziata per l'avvio successivo dell'apparecchiatura dismessa al riciclaggio, al trattamento e allo smaltimento ambientalmente compatibile contribuisce ad evitare possibili effetti negativi sull'ambiente e sulla salute e favorisce il reimpiego e/o riciclo dei materiali di cui è composta l'apparecchiatura. Lo smaltimento abusivo di apparecchiature, pile ed accumulatori da parte dell'utente comporta l'applicazione delle sanzioni di cui alla corrente normativa di legge.

Securitaly ha scelto di aderire a Consorzio ReMedia, un primario Sistema Collettivo che garantisce ai consumatori il corretto trattamento e recupero dei RAEE e la promozione di politiche orientate alla tutela ambientale.

**iAccess<sup>®</sup>**

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