



## Protect your environment

New market benchmark –  
Smart, digital, contactless, effective and  
efficient access control

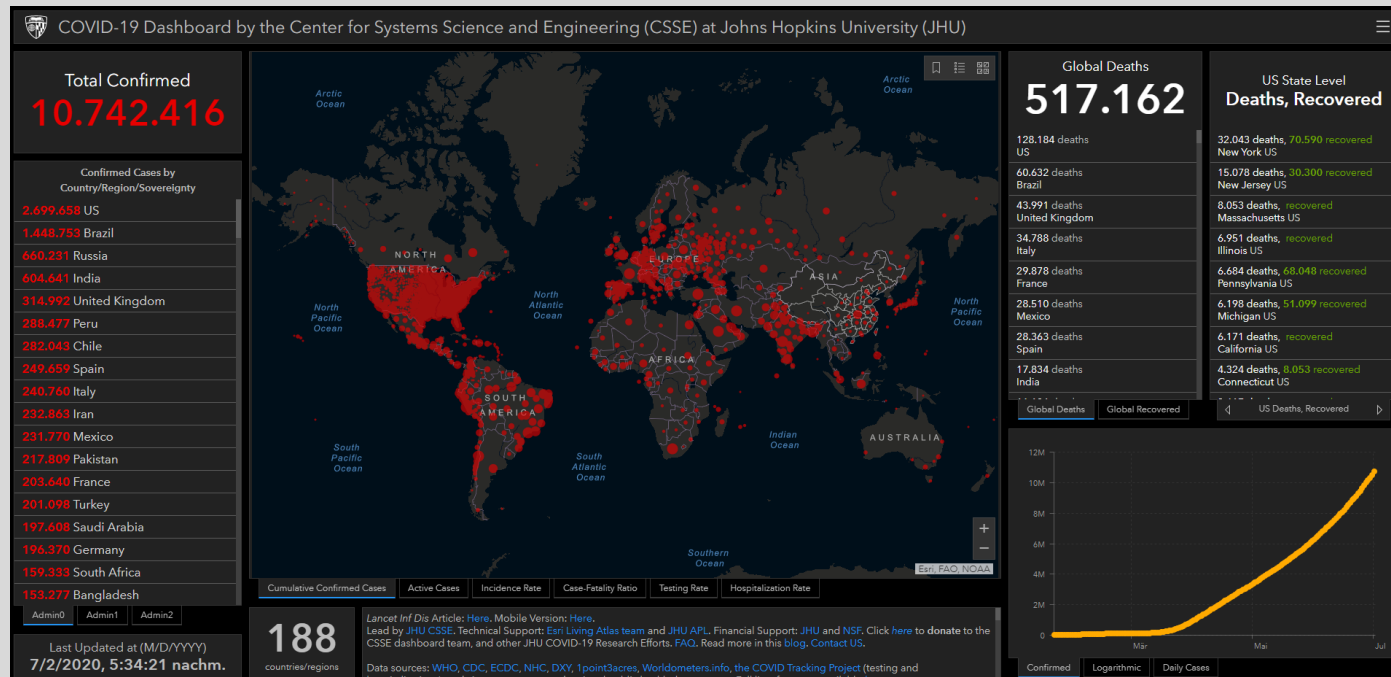
**SITRAC -STD-2MP**



# Lessons learned Pandemic COVID-19

The current, fast-developing pandemic COVID-19 2020 learned us that we were not prepared for such a situation.

The past shows us (e.g. since Year 2000, SARS, Virus flu, Influenza Viruses A/H5N1, A/H1N1, MERS, SARS-CoV2 etc.) we will have to be prepared for epidemic/pandemic diseases to protect our environment and collateral damages on people and economic health.



## Your today's challenge(s) - Examples



You must protect your workforce and maintain your operations for your customers to the maximum extend no access for sick people to minimize risk of infection (Risk of people's health, your image, your productivity)



You must manage a heavily frequent visited area (e.g. airports, public buildings, sport-stadium, shopping center, restaurants etc.) and must prevent access for sick people

# Your today's challenge(s) - Examples



You want to give access to your buildings only to known or (to be) registered persons  
smart face recognition, incl. Visitor's management - history, traceability, incl. number of people per building, floor etc.



You must ensure that e.g. visitors wearing masks

# Your today's challenge(s) - Examples



You are obliged to track number of people on your area, in your buildings (and guarantee traceability)



You want to be notified of exceptions automatically

## Your today's challenge(s) - Examples



You want to have an integrable solution to your existing locking system to avoid additional staff for entrance security



All should happen contactless to avoid additional cleaning efforts



To protect **your** environment and avoid an extension of diseases on **your** area which are today possible and still can be operative\*, we can offer you an

- effective,
- efficient,
- digital and
- contactless

**access control solution.**

**Let us help you, to be ready!**

*\* In dependency of governmental measures and additional measures are still necessary (e.g. social distancing, cleaning etc.)*



Let us demonstrate you why our solution convinced customers so that they can concentrate on their value creation tasks



# Our STD-2MP has been designed for

Visitor's temperature screening / access control and building trust for visitors



Infrastructure objects,  
border checkpoints,  
airports, railway stations



Government, commercial and  
residential buildings



Retail business, shopping  
centers and stores



Schools, academies and  
universities



Stadiums, cinemas,  
museums, libraries,  
entertainment zones



Factories, industrial and  
manufacturing areas



Clinics, dentistry,  
cosmetologists

# Key characteristics



Barrier against seasonal diseases and epidemics



Integrable access control  
(e.g. locking on suspicion)



Visitor's health check-up



Contactless access



Contactless Temperature measurement



Visitor's management  
(history, traceability, incl. number of people per building, floor etc.)



Smart face recognition  
(even with face mask)



Time attendance



Face mask detection  
(even correct wearing of masks)



Alarm notification  
(abnormal temperature, no face mask, unknown person)

# The device STD-2MP

Temperature measurement module

Built-in access controller

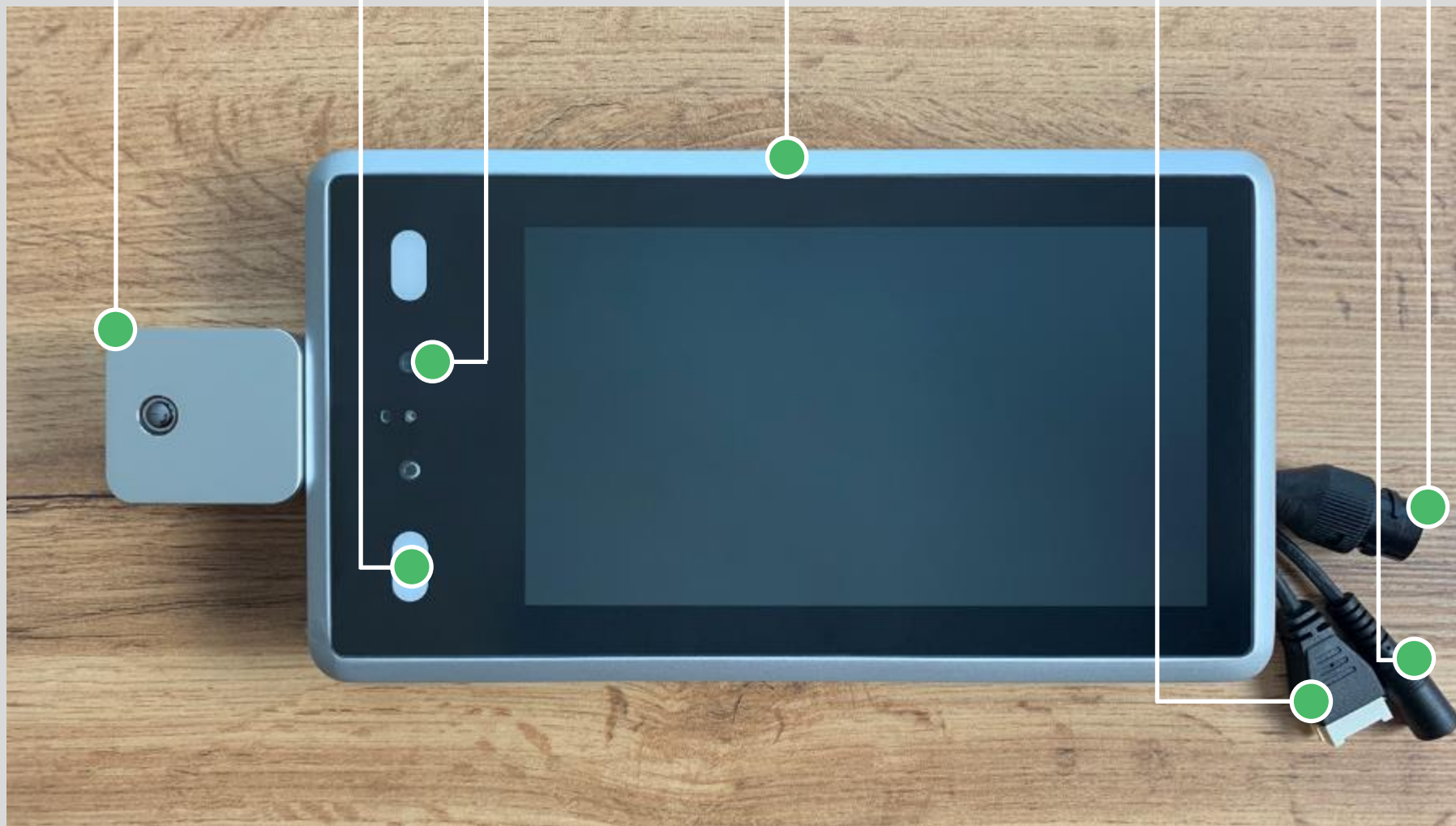
RJ45

White light

2MP IP camera  
(Zeiss optics)

Wiegand cable terminal

Power



# Optional Accessories

Floor and table bracket



# Accessories

## Other Accessories

Mini Tripod



Squeegee



# Accessories

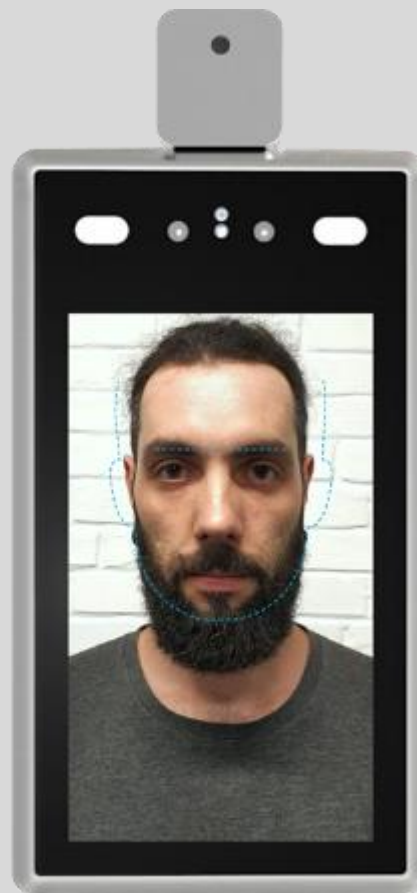
## Other Accessories

STD-2MP with contactless disinfectant  
Dispenser (Medical hygienic compliant)

Side view



# Face mask detection

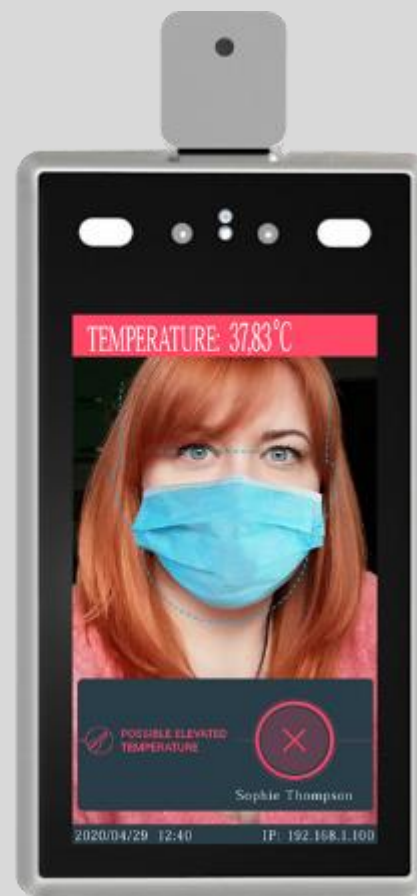


# Face recognition



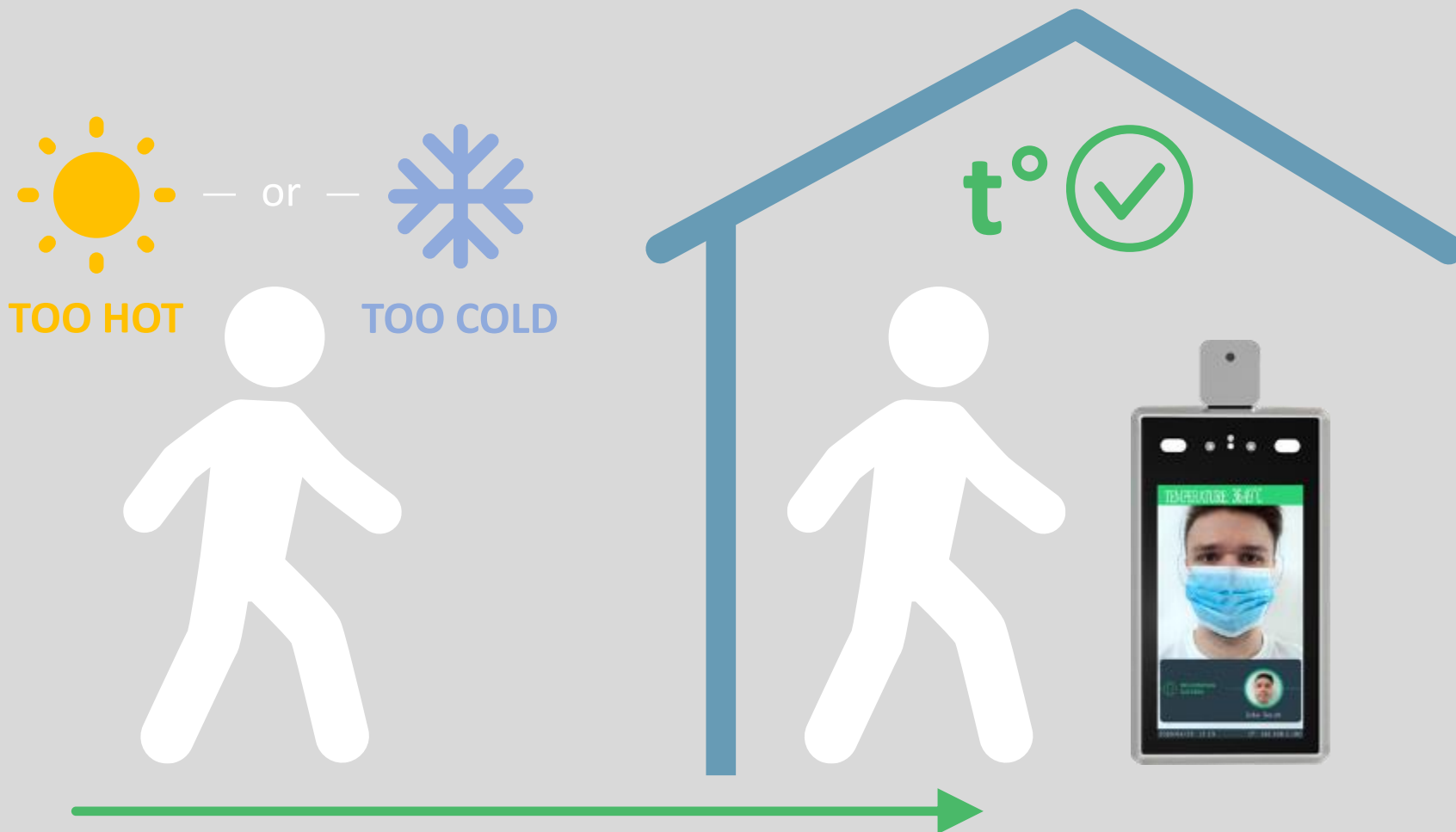


# Temperature measurement



# Features

Smart temperature correction considering environmental situation



## Features

STD-2MP can monitor visitors even behind the glass



# Time attendance



Face Recognition
Config
Database
Report
Attendance

Attendance Reports

Set particular day  
Sunday

Working days  
2020-6-18 - 2020-6-18

Working hours 06:00 - 09:00  
23:59

Off-hours 18:00 -  
Set multiple days

Save
Default

Create report

Name  
Access controller number  
Attendance status  
Report type

number
all
record

Photo	Name	Access controller number	Description
	Robert	123	Attendance Date:2020-06-18,Working hours:00:00:00,Work status:Not Attendance,off time:00:00:00,After work status:Not Attendance
	Sasha	3	Attendance Date:2020-06-18,Working hours:09:30:00,Work status:Late,off time:00:00:00,After work status:Not Attendance
	Norbert	1	Attendance Date:2020-06-18,Working hours:00:00:00,Work status:Not Attendance,off time:00:00:00,After work status:Not Attendance
	Sergei Shevelev	4	Attendance Date:2020-06-18,Working hours:09:34:02,Work status:Late,off time:00:00:00,After work status:Not Attendance
	name	12344	Attendance Date:2020-06-18,Working hours:08:39:28,Work status:Normal,off time:00:00:00,After work status:Not Attendance
	Test Name	1000	Attendance Date:2020-06-18,Working hours:00:00:00,Work status:Not Attendance,off time:00:00:00,After work status:Not Attendance

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# Visitor management



**SITRAC**CRU 0% RAM 70%

Main PageHome Page

Entry Number:	986
Out Number:	315
Temperature abnormality:	0
Retention Number:	671

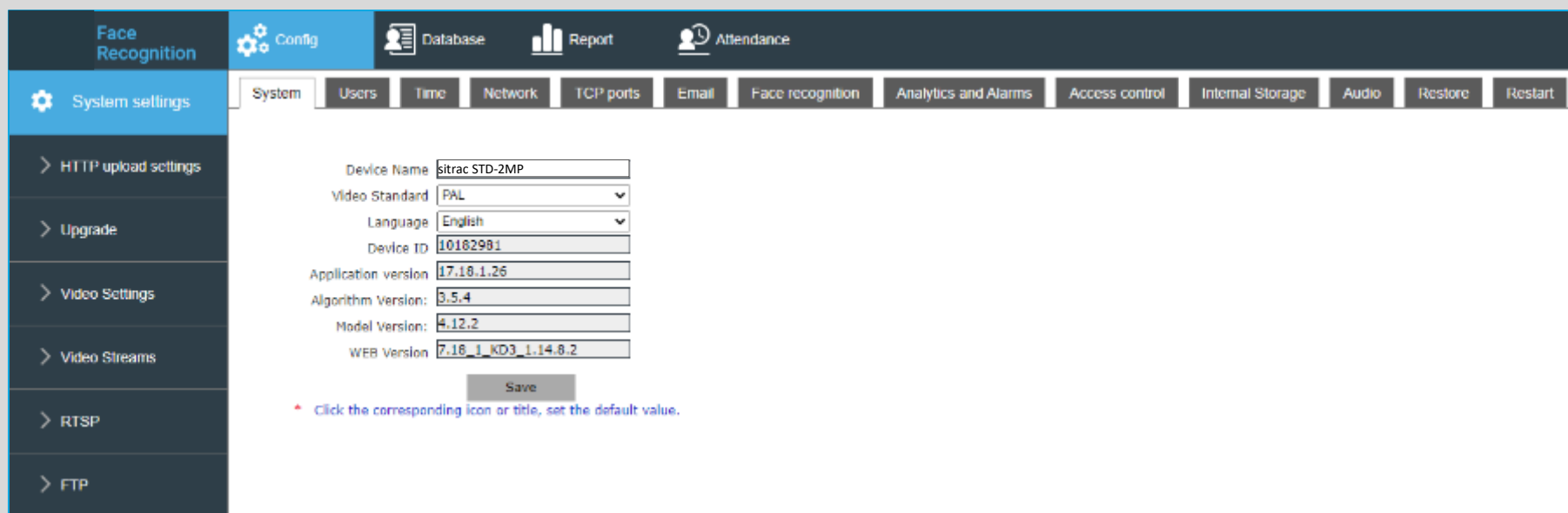
Entry



Exit



# Web interface



The screenshot displays the SITRAC web interface. The top navigation bar includes 'Face Recognition', 'Config' (active), 'Database', 'Report', and 'Attendance'. Below this, a secondary bar contains tabs for 'System' (active), 'Users', 'Time', 'Network', 'TCP ports', 'Email', 'Face recognition', 'Analytics and Alarms', 'Access control', 'Internal Storage', 'Audio', 'Restore', and 'Restart'. The left sidebar lists 'System settings' (active), 'HTTP upload settings', 'Upgrade', 'Video Settings', 'Video Streams', 'RTSP', and 'FTP'. The main content area shows the 'System' configuration page with the following fields:

Device Name	sitrac STD-2MP
Video Standard	PAL
Language	English
Device ID	10182981
Application version	17.18.1.26
Algorithm Version:	5.5.4
Model Version:	4.12.2
WEB Version	7.18.1_KD3_1.14.8.2

Below the fields is a 'Save' button and a red asterisk warning: '\* Click the corresponding icon or title, set the default value.'

Easy to set your device.

Various functions to control your entrance.

Smart alarms and analytics policies.

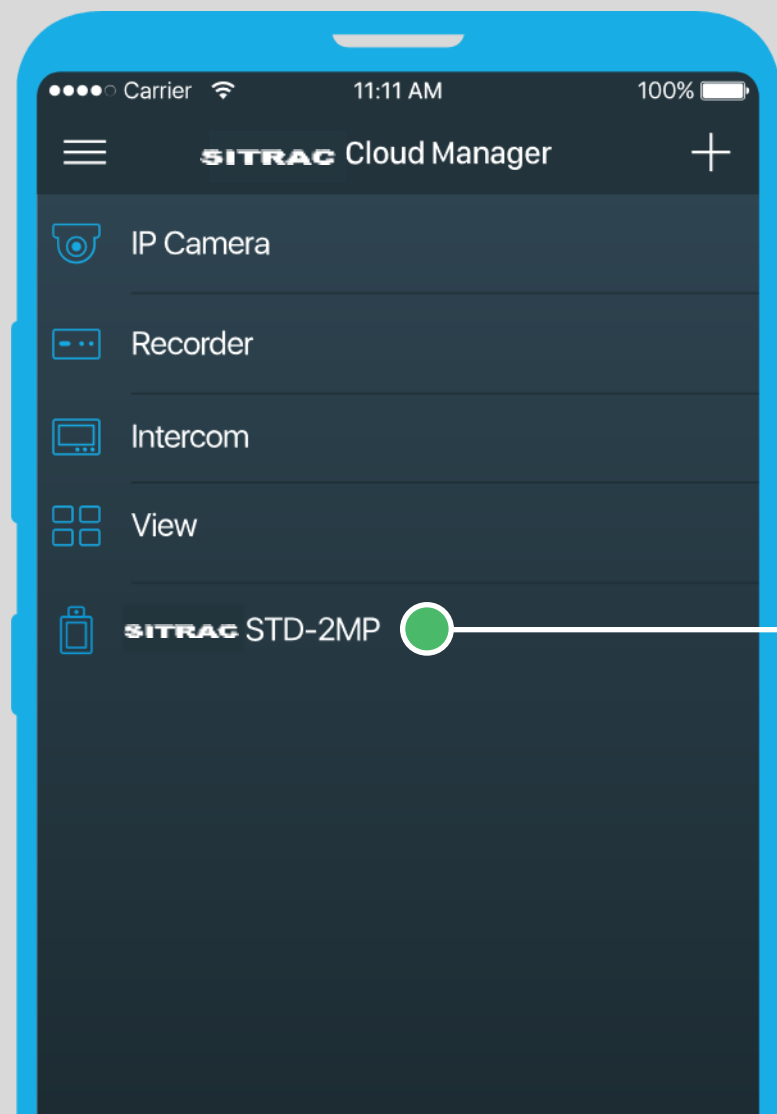
# Features



Customized pop-up images  
after visitor scanning

# Features

## PUSH-notifications in sitrac Mobile app



# COMING SOON!

THE BEST  
CCTV MOBILE APP  
EXCELLENCE AWARD





# Our solution is your solution

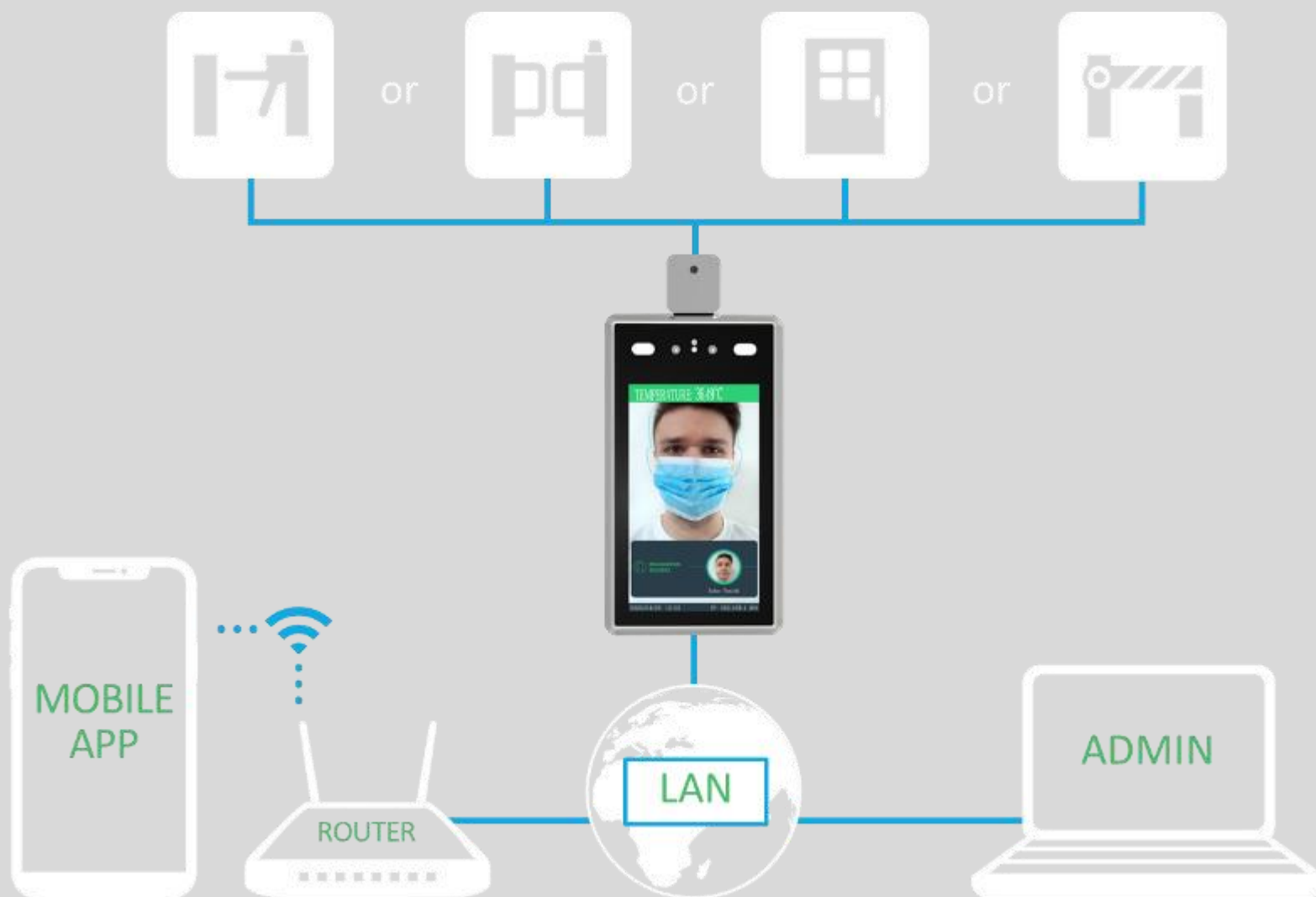


**Customization**  
with your logo

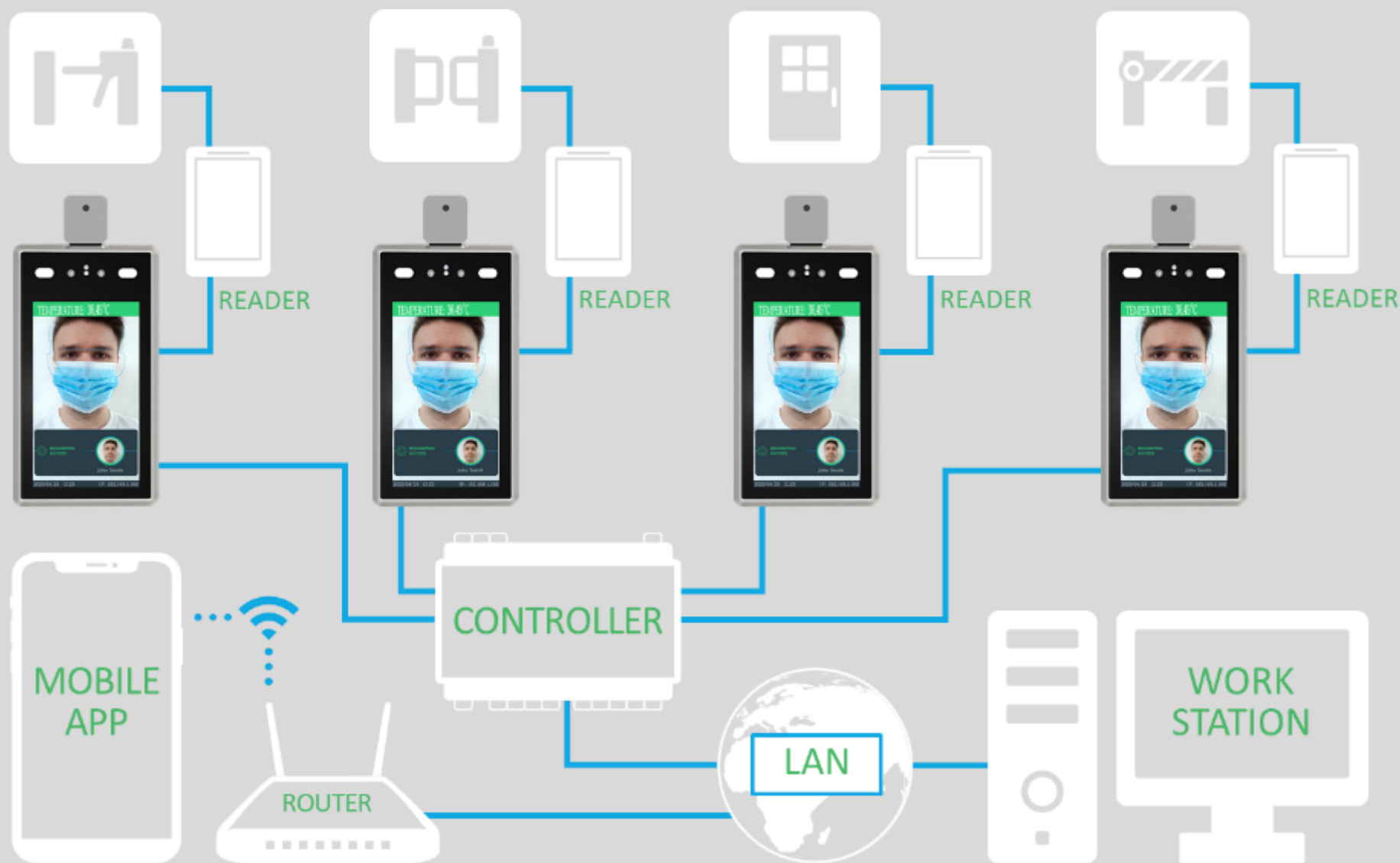


**Any language**  
in text and audio

# Example of a standalone application



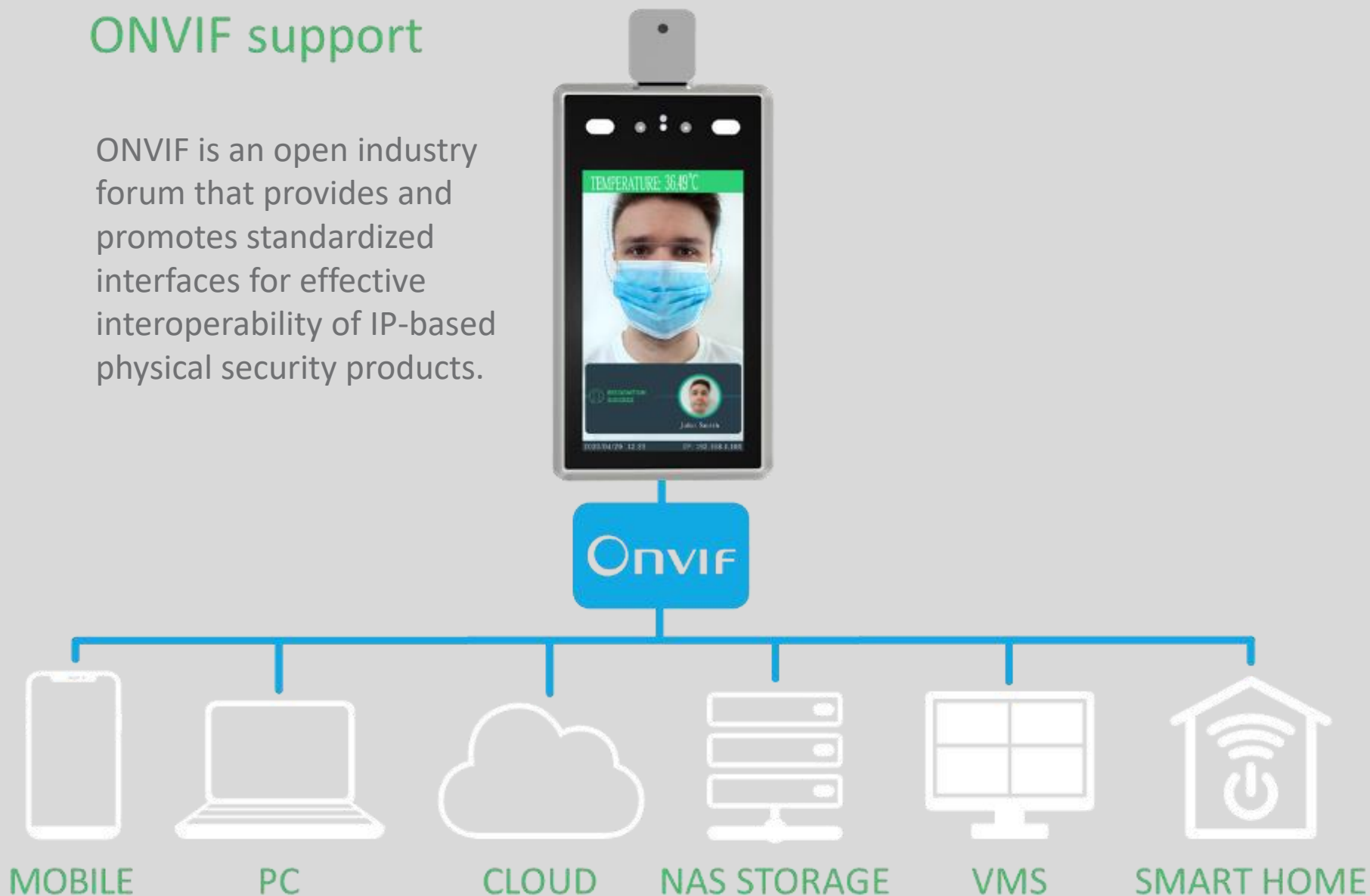
# Example of multiple device application



# Features

## ONVIF support

ONVIF is an open industry forum that provides and promotes standardized interfaces for effective interoperability of IP-based physical security products.



# Specification overview STD-2MP

## Sensor

1/2.7" CMOS FullHD

## Resolution

2.0MP, 1920x1080

## Display

7" IPS

## Internal memory

16 Gb

## Output interface

Wiegand 26/34, Alarm output

## Network Interface

RJ-45 (10/100Base-T)

## Audio

Built-in speaker

## Housing and bracket

Metal

t° measurement distance

≤1 m

t° measurement range

30 ~ 45 °C

t° measurement accuracy

+/- 0.3 °C

Face recognition distance

≤3 m

Faces database

22'400

Events database

100'000



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