



# STD-2MP

---

## NEW ERA

### ACCESS CONTROL DEVICE

smart face recognition  
& temperature measurement



## 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

22400

Events database

100000

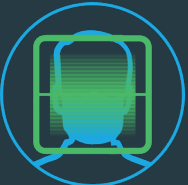
# Relevance during the COVID-19 period



Temperature measurement



Face mask detection



Face recognition

(even with face mask)



Contactless access



Alarm notification

(abnormal temperature, no face mask, unknown person)

# Relevance after a pandemic period



Barrier against seasonal diseases and epidemics



Visitor's health check-up



Visitor's management



Access control



Time attendance



# Device elements

Temperature measurement module

Built-in access controller

RJ45

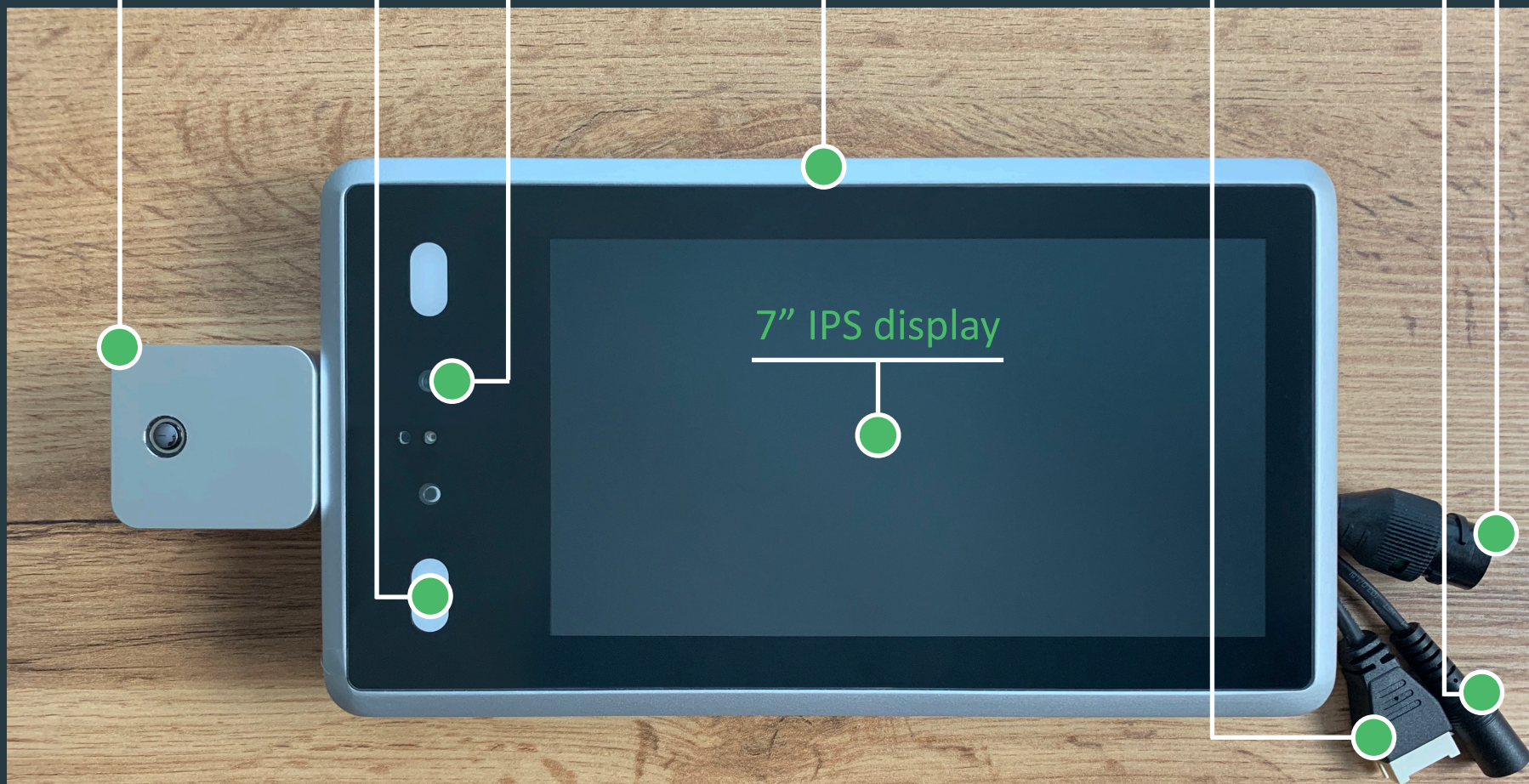
White light

2MP IP camera

Wiegand cable terminal

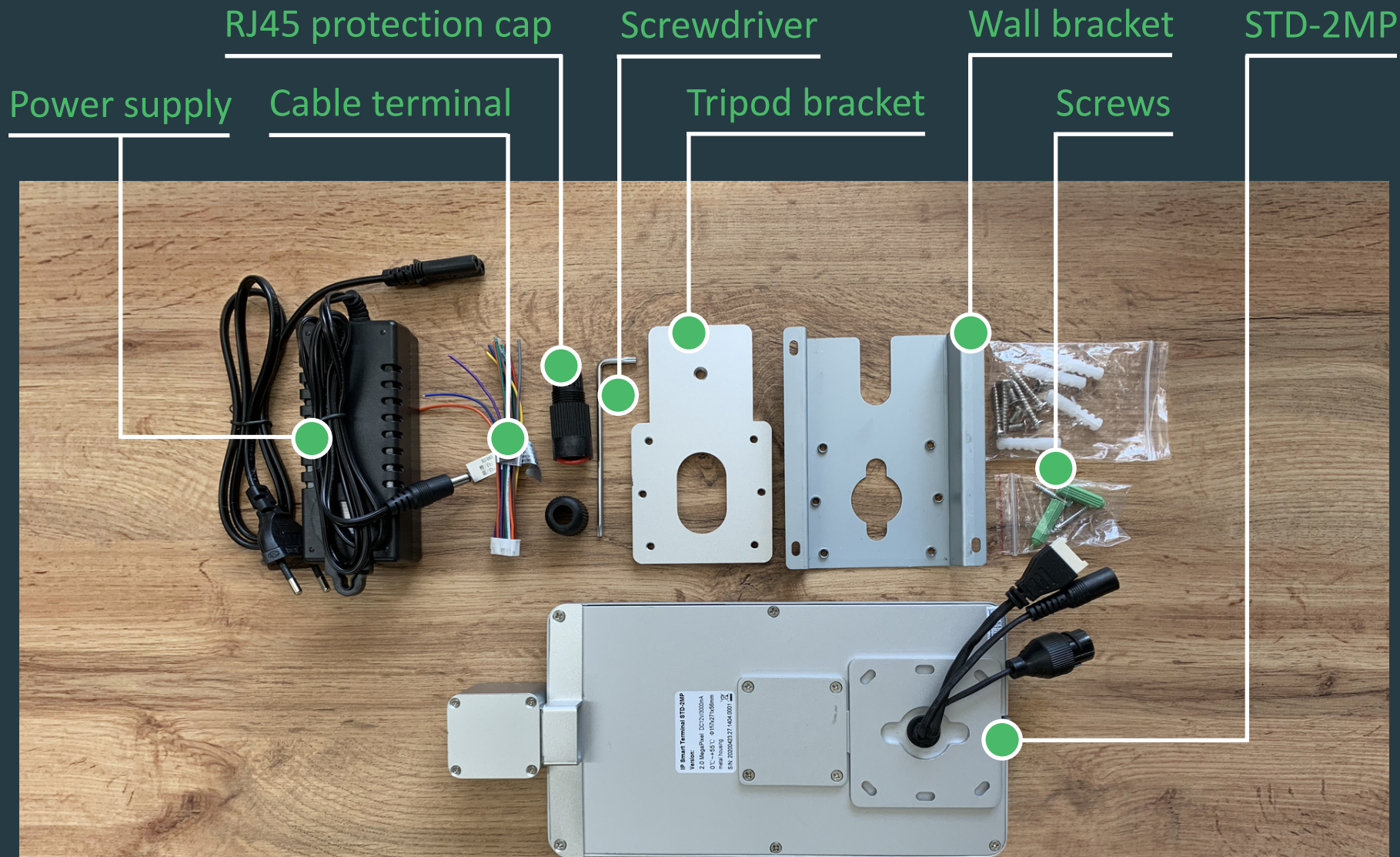
Power

7" IPS display



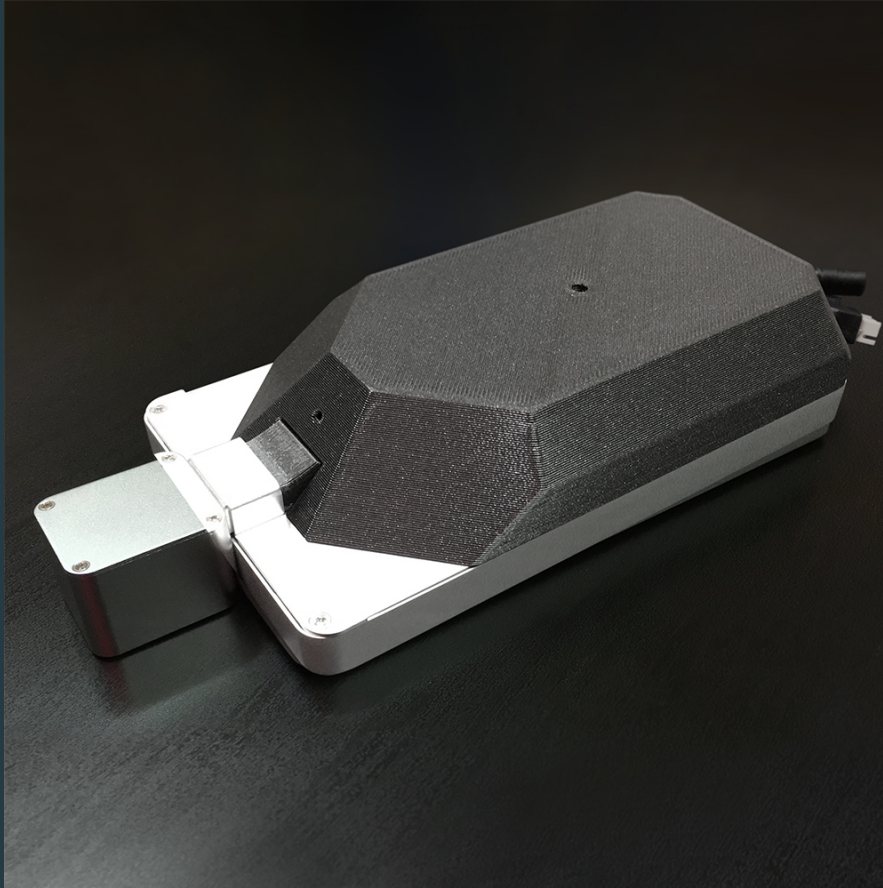


# The set includes

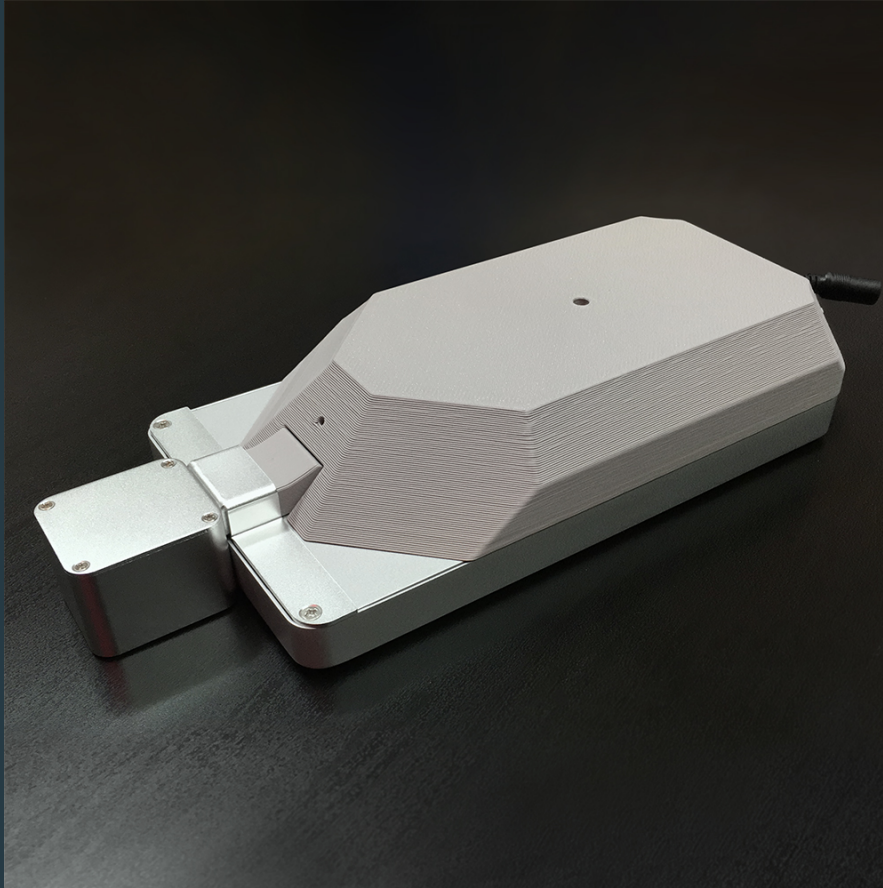




## Cable management box



## Cable management box



## Floor bracket Tower

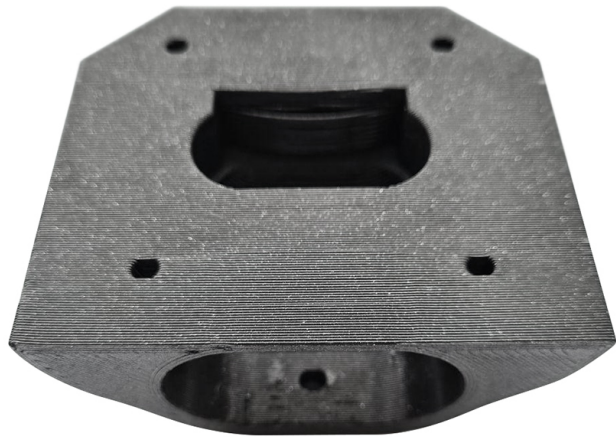


## Floor bracket Slim



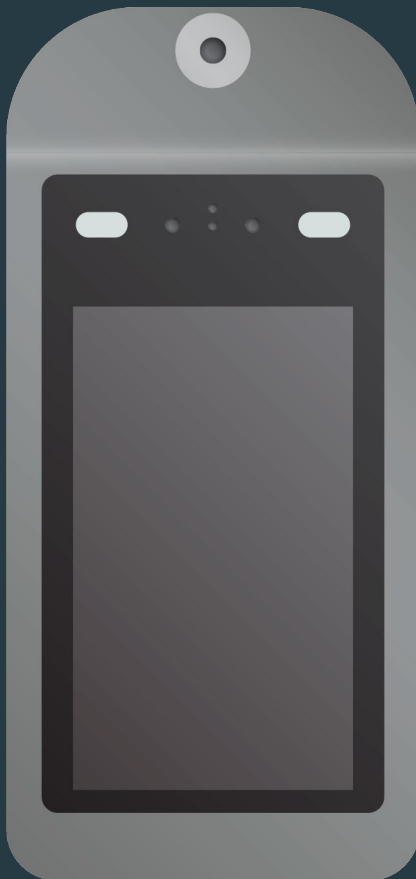


### Back box pole adapter (black or silver)



## Accessories

Cover (black or silver)



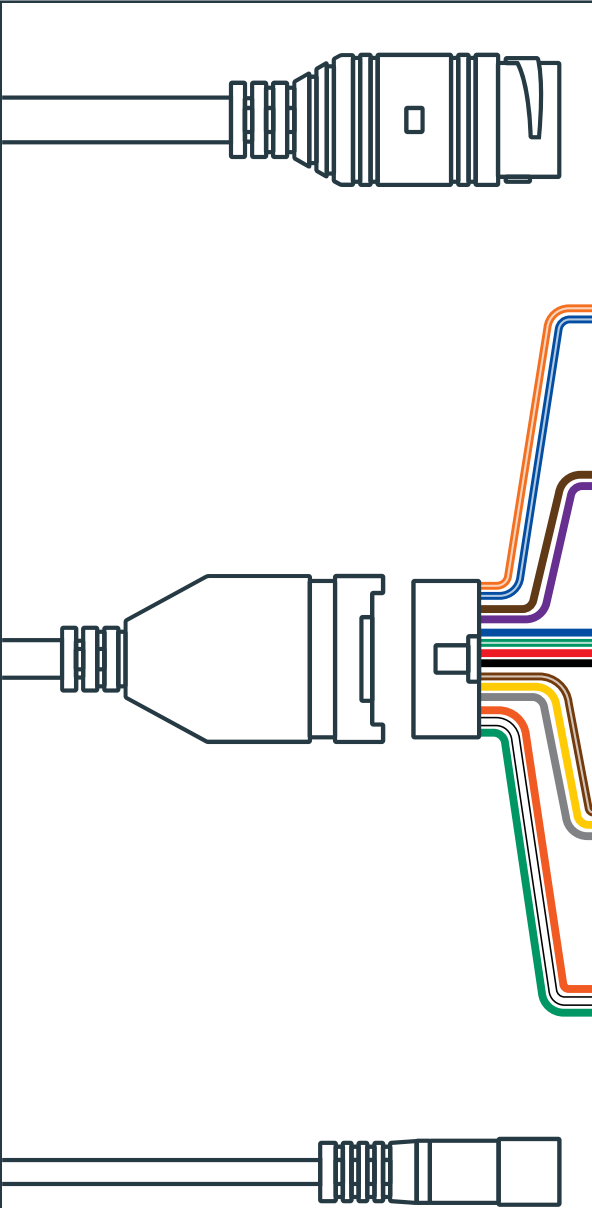


## Accessories

Cover (black or silver)



# WM series connection



RJ-45

RS485

Orange/White: 485+, Blue/White: 485-

Alarm output

Brown: NO/NC, Purple: COM

USB

Blue: D-, Green/White: D+, Red: 5V, Black: GND

Wiegand 26/34 input

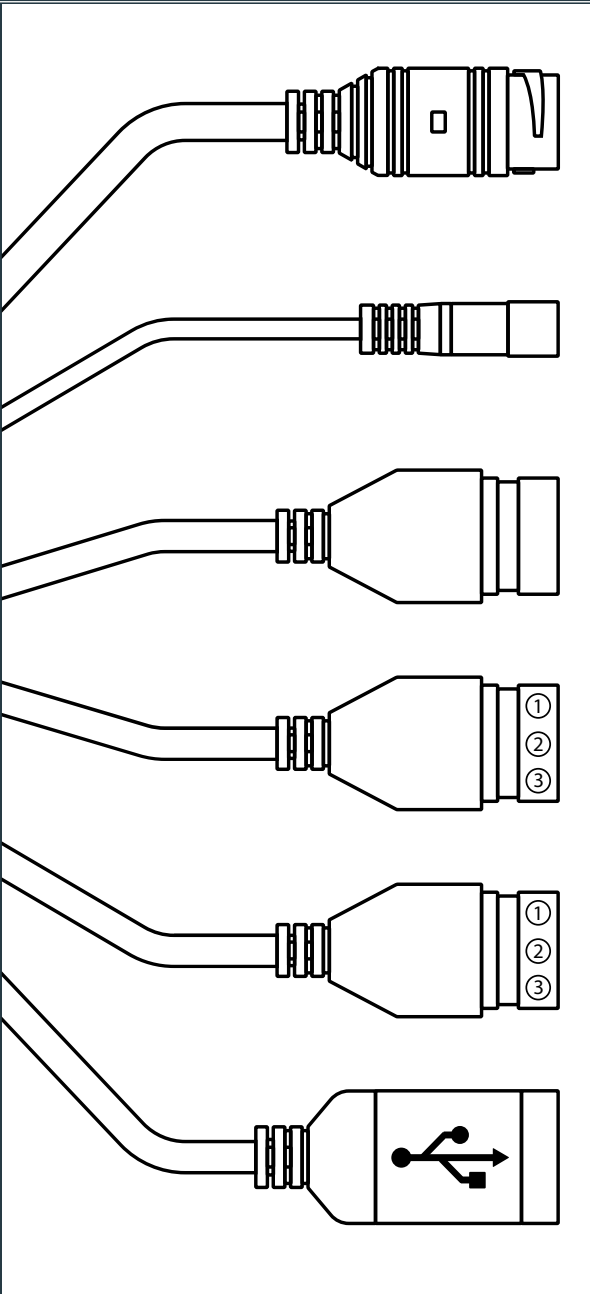
Brown/White: WGI\_D0, Yellow: WGI\_D1, Gray: GND

Wiegand 26/34 output

Orange: WGO\_D0, White: WGO\_D1, Green: GND

DC 12V

# PM series connection



RJ-45

DC 12V

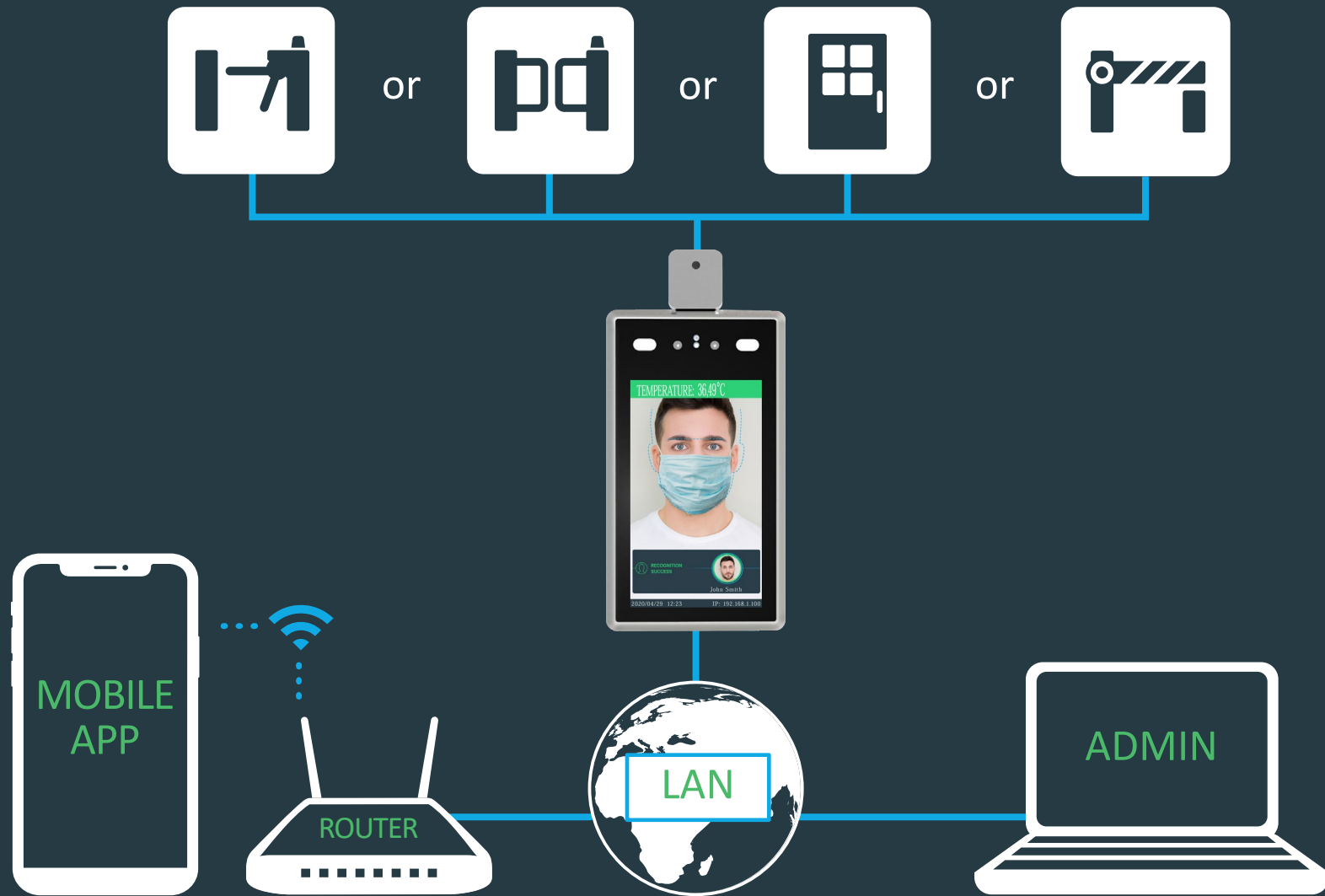
Alarm output

Wiegand 26/34 input  
1: D0, 2: D1, 3: GND

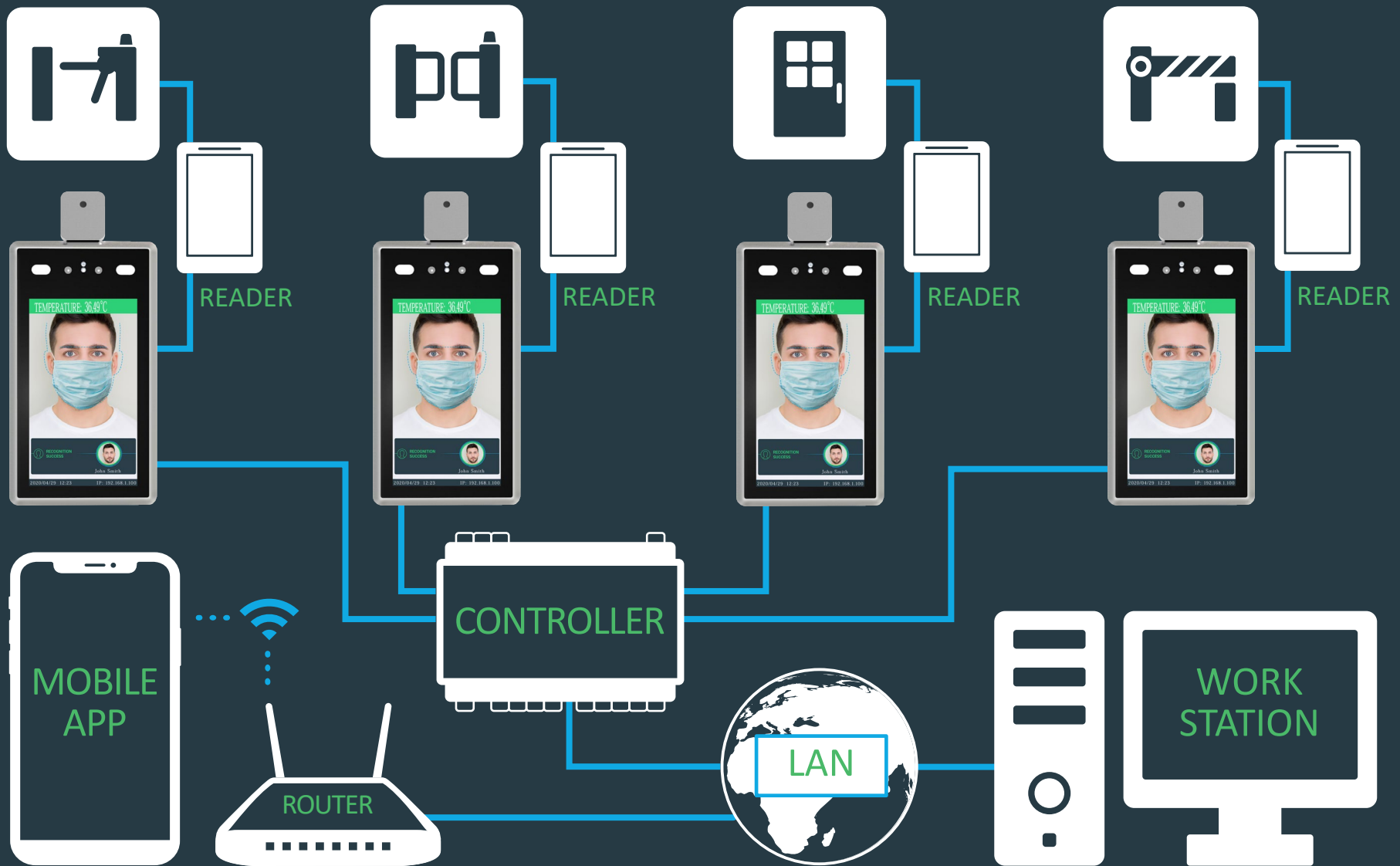
Wiegand 26/34 output  
1: D0, 2: D1, 3: GND

USB port

# Standalone application



# Access control system application



# Connecting to the access control system



## Best places to install STD-2MP



### Visitor's temperature screening in public places



Infrastructure objects, border checkpoints, airports, railway stations



Retail business, shopping centers and stores



Stadiums, cinemas, museums, libraries, entertainment zones

# Best places to install STD-2MP



## Temperature and access control of workers/students



Government, commercial and residential buildings



Schools, academies and universities



Factories, industrial and manufacturing areas



Clinics, dentistry, cosmetologists



STD-2MP can monitor visitors behind the glass



## Smart temperature correction



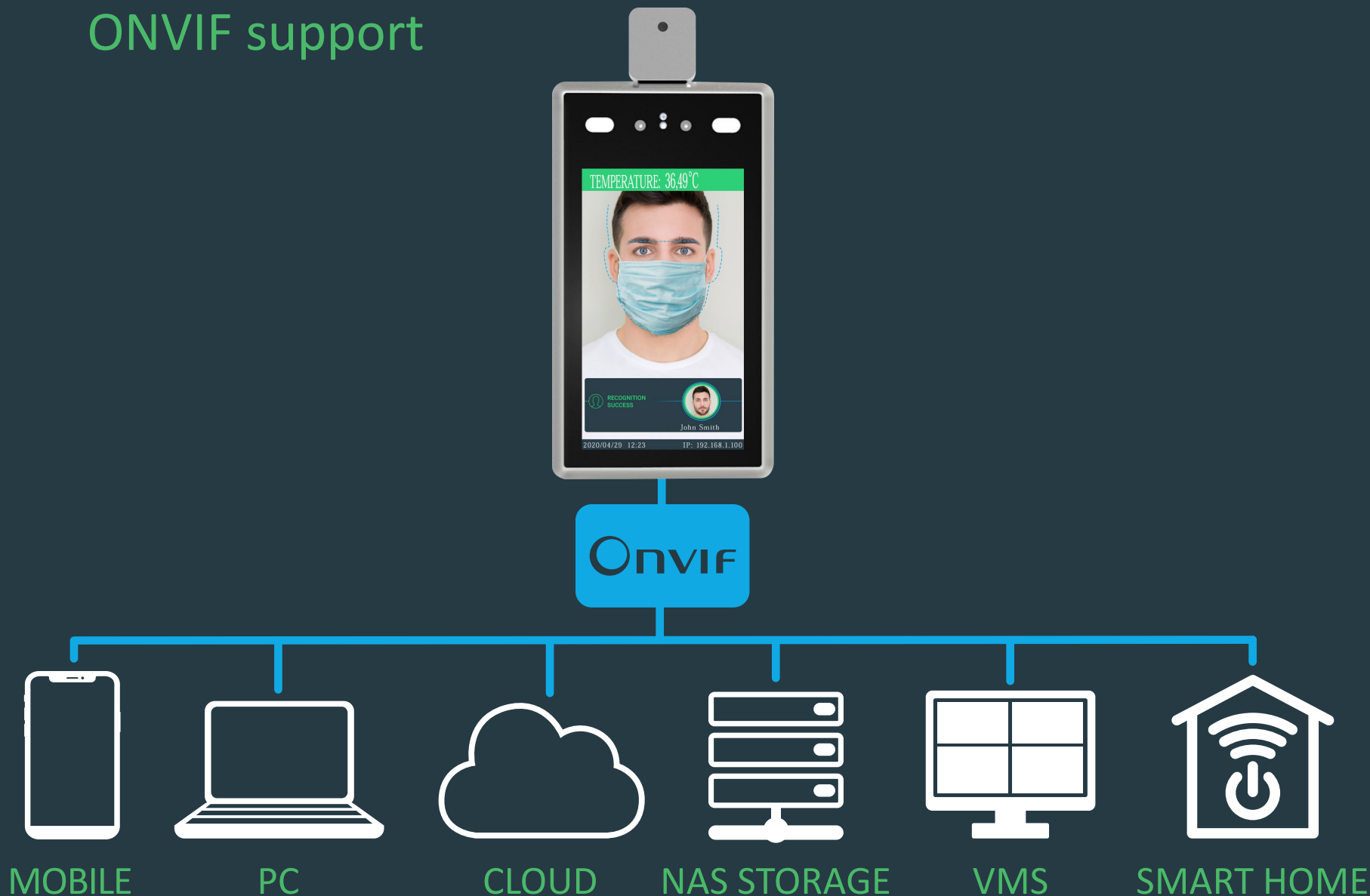
TOO COLD

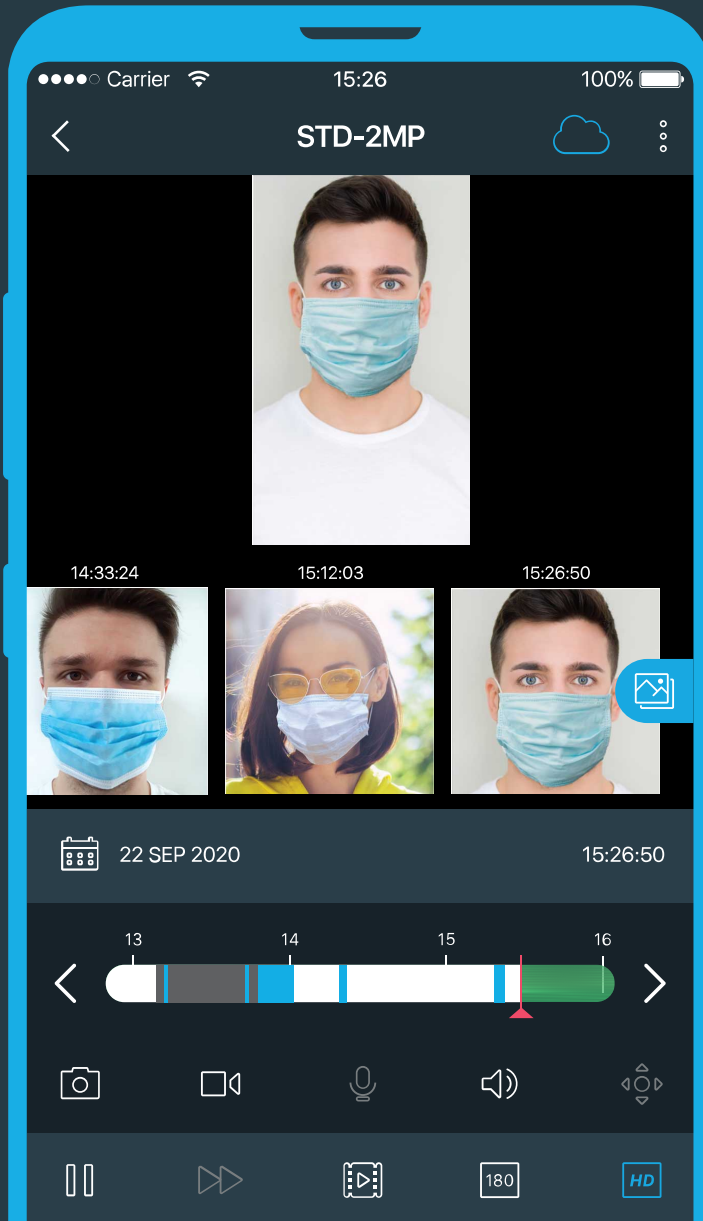


# Features



## ONVIF support



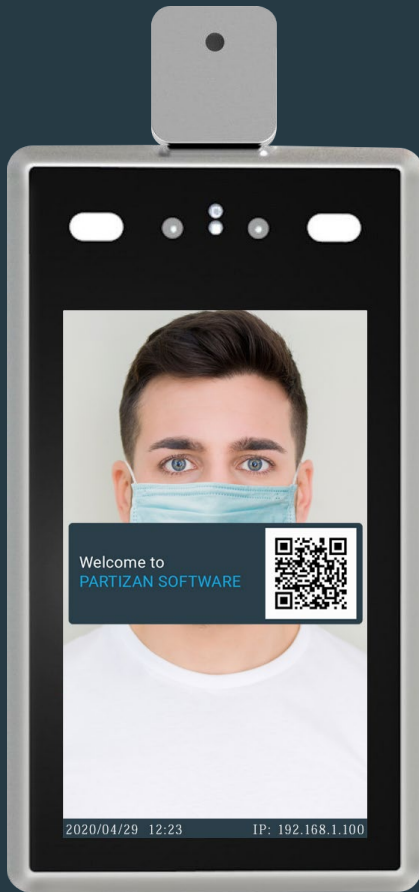


Smart PUSH-notifications  
in Partizan Mobile app

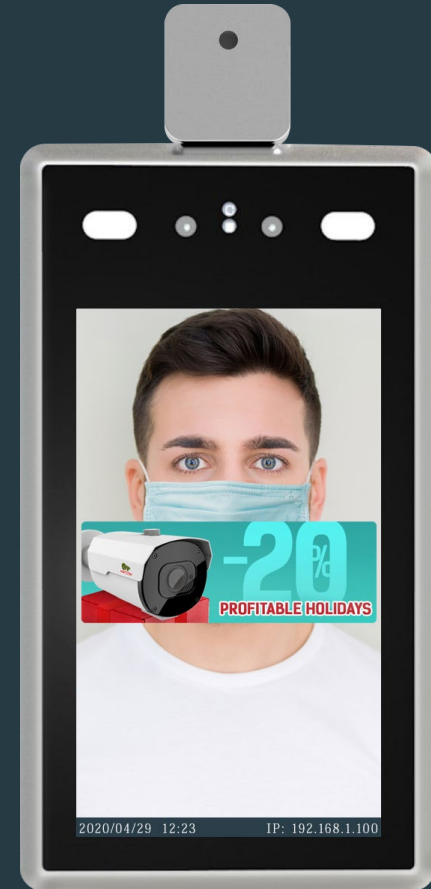
**THE BEST  
CCTV MOBILE APP  
EXCELLENCE AWARD**



# Features. Pop-up images

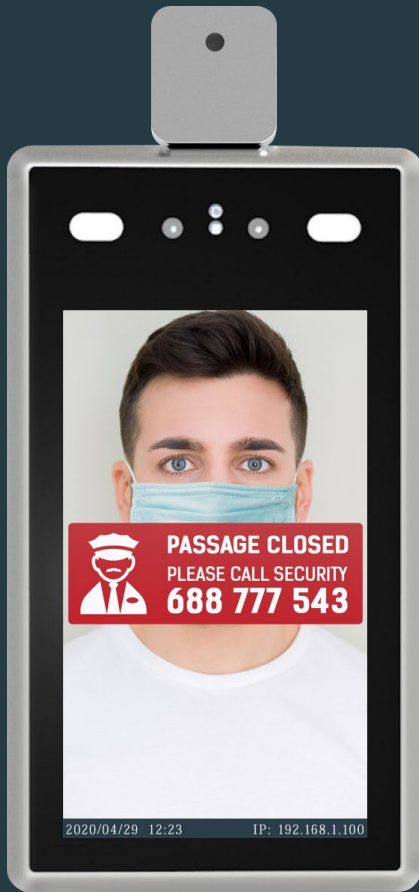


Visitor scanning and  
checking-in with QR code  
pop-up image

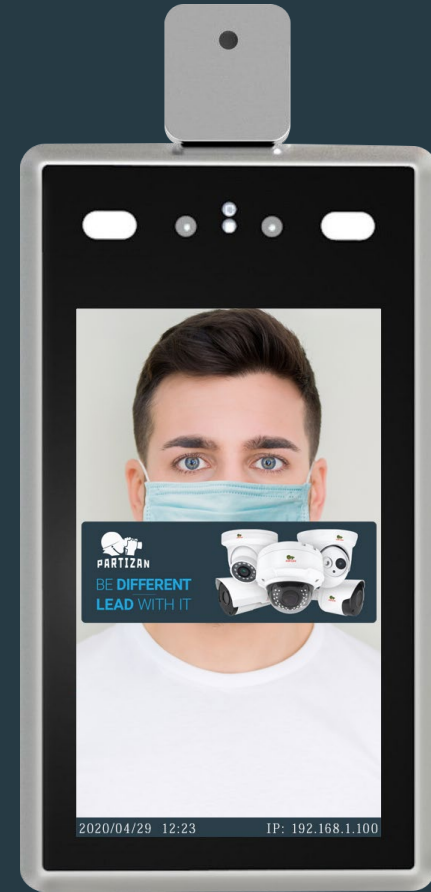


Advertising pop-up  
images, seen by every  
single visitor

# Features. Pop-up images

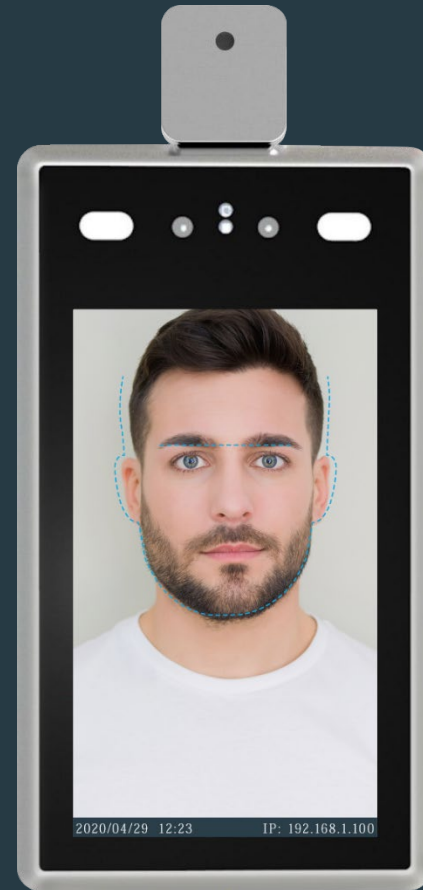


Information  
or guidance  
pop-up images

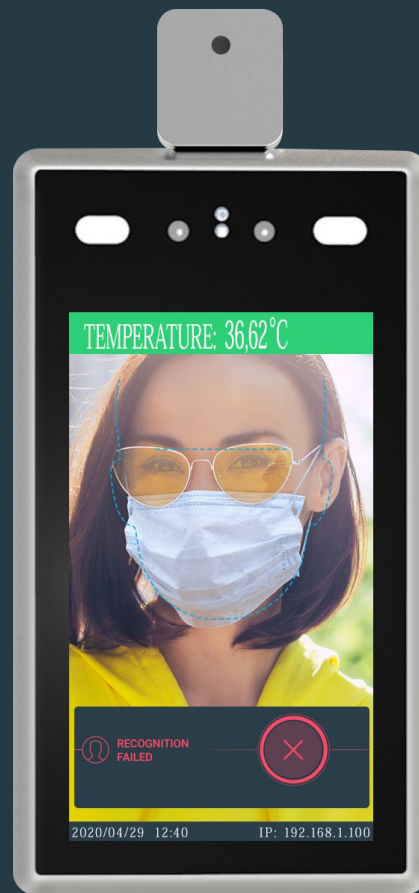


Easy branding  
and customization  
of any pop-up image

# Face mask detection

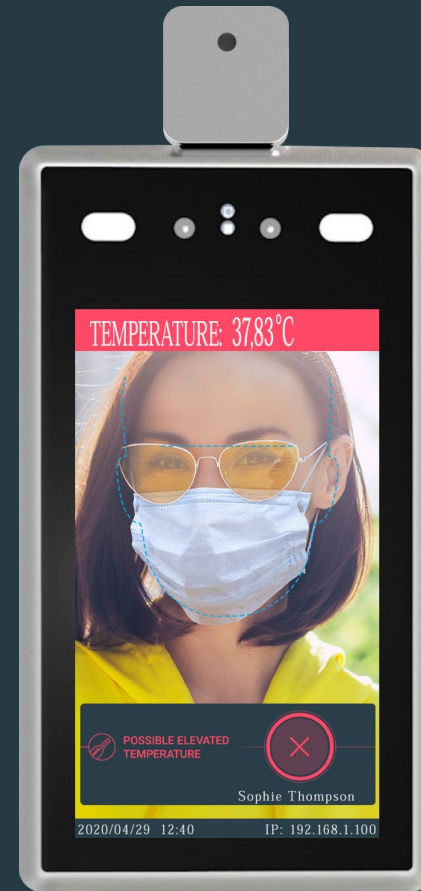
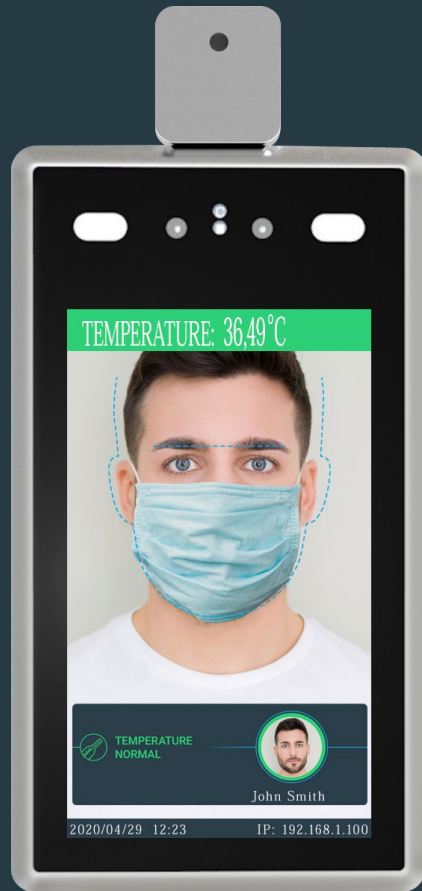


# Face recognition





# Temperature measurement



# Success stories

Switzerland.  
Medical clinics.



## Success stories

Romania.  
Manufacturing facility.



### Czech Republic. Partizan Security Head Office.





## Success stories

Indonesia.  
Shopping mall.



## Success stories

Georgia.  
Shopping mall.



# Success stories

Canada.

Offices, warehouse and manufacturing.





## Success stories

United Kingdom.  
Restaurants.



Serbia.  
Business centre.





## Success stories

Cyprus.

Presentation to 5\* hotel owners.



### United Arab Emirates. Security solutions showroom.



# Success stories

Switzerland.  
Theme park.



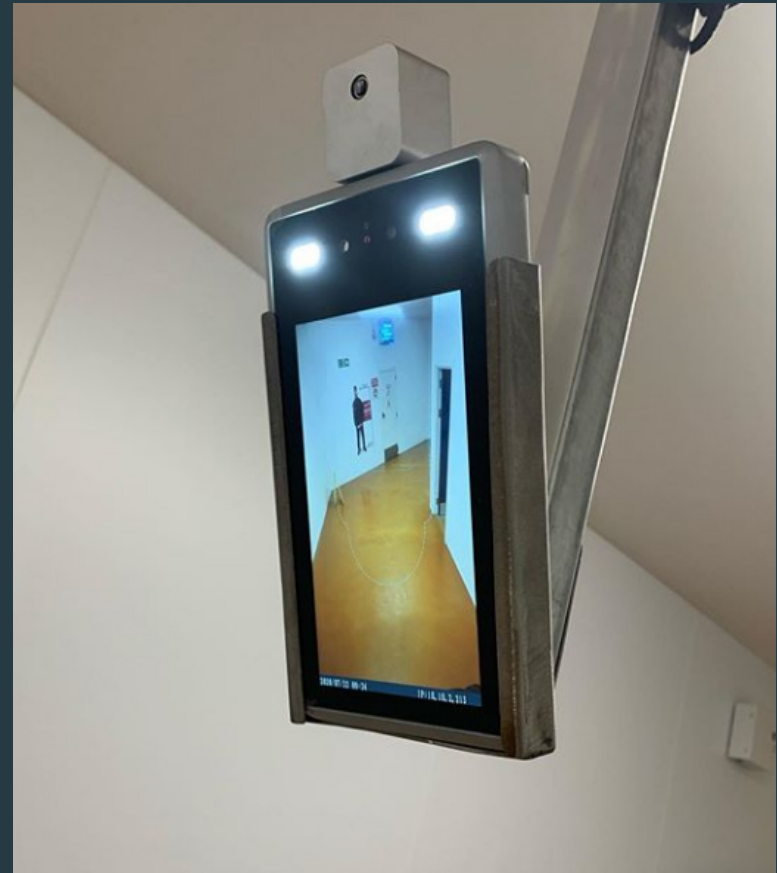


Nigeria.  
International airport.



## Success stories

United Kingdom.  
Food factory.



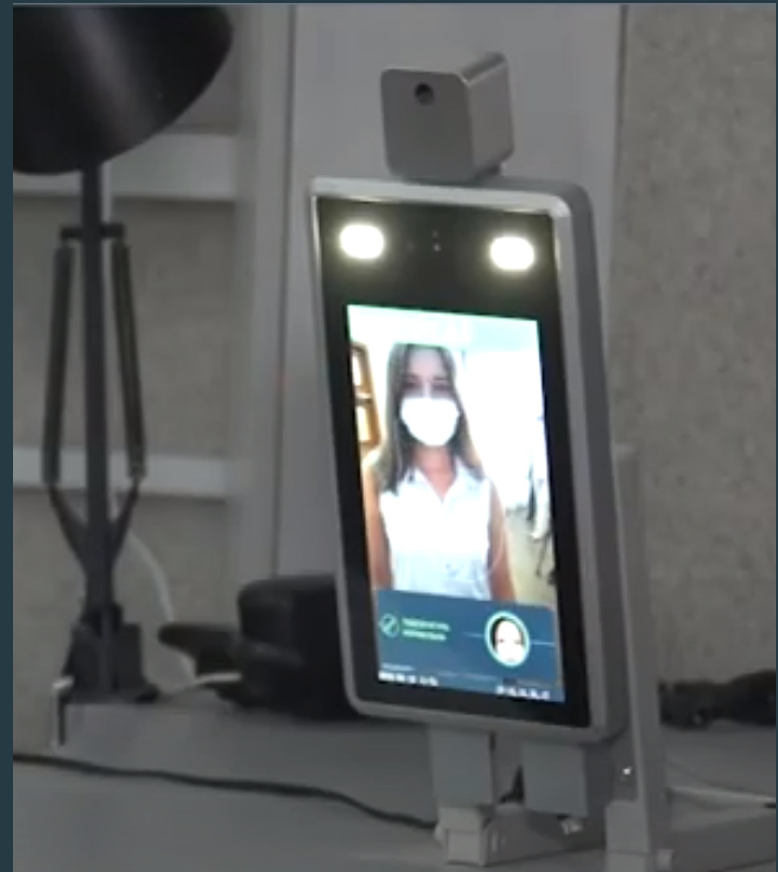
## Success stories

United Kingdom.  
Offices and canteines.



## Success stories

Ukraine.  
Schools and universities.





# Time attendance



Face  
Recognition



Config



Database



Report



Attendance



Attendance Reports

Set particular day Sunday	Working hours 06:00 - 09:00 23:59	Off-hours 18:00 -	Set multiple days	Save
Working days	<input checked="" type="checkbox"/> Monday <input checked="" type="checkbox"/> Tuesday <input checked="" type="checkbox"/> Wednesday <input checked="" type="checkbox"/> Thursday <input checked="" type="checkbox"/> Friday <input type="checkbox"/> Saturday <input type="checkbox"/> Sunday			Default
2020 - 6 - 18 - 2020 - 6 - 18	Name Access controller number	Attendance status all	Report type record	Create report

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

[Last page](#)


1 / 16 [Move to this page](#)

[Next page](#)



# Visitor management




PARTIZAN SOFTWARE

CPU: 9% RAM: 76% ▼ — + ✕


Main Page Home Page

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

Entry



Exit



# Web interface



The screenshot displays the PARTIZAN web interface. At the top, there is a navigation bar with icons and labels for 'Face Recognition', 'Config', 'Database', 'Report', and 'Attendance'. Below this is a secondary menu with tabs for 'System', 'Users', 'Time', 'Network', 'TCP ports', 'Email', 'Face recognition', 'Analytics and Alarms', 'Access control', 'Internal Storage', 'Audio', 'Restore', and 'Restart'. The 'System' tab is active, and the 'System settings' page is shown. On the left side of the settings page, there is a sidebar with expandable sections: 'HTTP upload settings', 'Upgrade', 'Video Settings', 'Video Streams', 'RTSP', and 'FTP'. The main content area contains several configuration fields: 'Device Name' (text input with 'Partizan STD'), 'Video Standard' (dropdown menu with 'PAL'), 'Language' (dropdown menu with 'English'), 'Device ID' (text input with '10182981'), 'Application version' (text input with '17.18.1.26'), 'Algorithm Version' (text input with '3.5.4'), 'Model Version' (text input with '4.12.2'), and 'WEB Version' (text input with '7.18\_1\_KD3\_1.14.8.2'). A 'Save' button is located below these fields. A red asterisk icon and a note are present at the bottom of the settings area.

Device Name:

Video Standard:

Language:

Device ID:

Application version:

Algorithm Version:

Model Version:

WEB Version:

\* 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.

## Config / System settings

### System

Device name, language, device ID, firmware version and other information.

### Users

User management settings.

### Time

Current date and time of the device. Can be synchronized with NTP server or with local PC.

### LAN

STD-2MP network settings.

### TCP ports

TCP ports settings, such as Onvif port and others.

## Config / System settings

### Email

Settings of email notification.

### Face Recognition

Smart face recognition settings.

### Analytics and Alarms

Whitelist alarm, mask detection alarm, abnormal temperature alarm, door opening reaction etc.

### Access Control

Access control settings, Wiegand output control, GDPR related settings etc.

## Config / System settings

### **Internal Storage**

Internal memory of the device and its status.

### **Audio**

Audio settings of the device.

### **Pop-up Image**

You can upload any image to be shown after successful or failed temperature scanning.

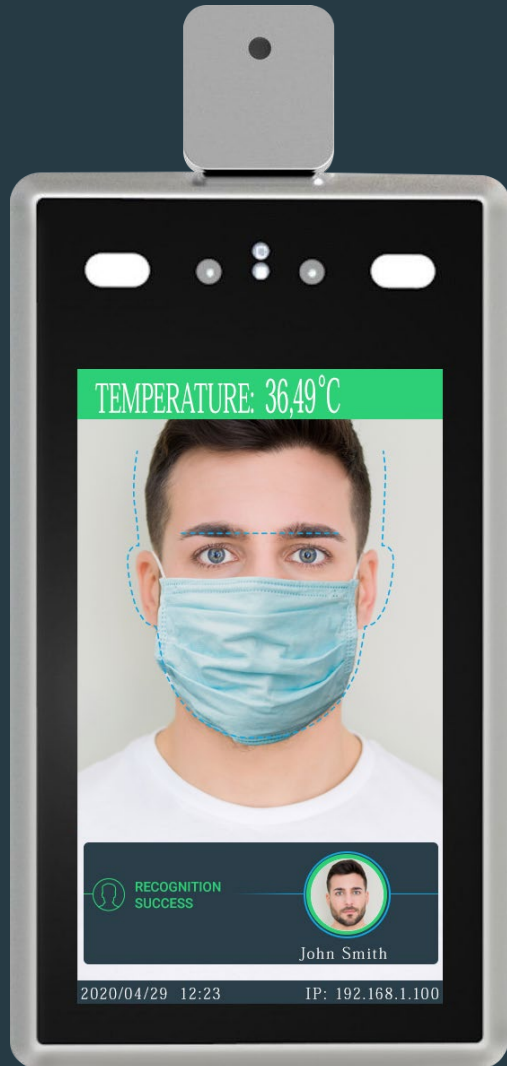
### **Restore**

Factory reset.

### **Restart**

Device restart.

# We are doing this for you!



**Customization**  
with your logo



**Any language**  
in text and audio

Partizan STD-2MP database is absolutely GDPR friendly:

- no personal data collection mode
- time-limited event storage



**GDPR Compliance**

THANK YOU!  
**PARTIZAN FOREVER!**