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Intelligent Infrared temperature measurement face recognition terminal | attendance & QR-register platforms-

AI temperature measurement access control terminal & platform solutions.

Smart Guardian

Facial QR-code declarer platform

Face attendance management

Quick and easy installation

Flexible platform connection

Statistical analysis of data

DHT (Dynamic Height Track)

Real-name verified

Mask recognition

≥37.5°C automatic alarm

Infrared thermography temperature measurement

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Automatic temperature measurement and fast screening

Through personal ID, corresponding face recognition and human body temperature measurement

Quickly screen in and out permits

Temperature measurement distance≤1 M

Best temperature measurement distance≤50 ~ 80CM

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Living body detection
temperature measurement

Efficient binocular live detection face recognition

based on R & D Algorithm, achieving extremely fast face recognition perfo

far surpassing Linux platform, the highest recognition ability is 1: 10000

Wear Mask Recognition

Fast and Accurate Visible Light Facial Recognition with Wide Angle Tolerance for Masked Individuals

In the time of epidemic, wearing surgical mask is a must- take precaution before entering crowded areas such as oces, shopping malls, stations and so on.

Un-masked persons would potentially be seen as spreading germs in the community as droplets are one of the most dangerous and easiest ways of coronavirus spreading. With the help of Computer Vision technology, VIDOSEC's upgraded terminals can identify whether the user is wearing a mask, while conducting fast and effe ctive facial recognition.

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If found a fever
Then quickly alarm

Accurate measurement of human body
Accuracy up to ± 0.3 degrees
Normal temperature can pass
Abnormal body temperature will issue
an alarm and will not pass

Dynamic Height Track

The developing of DHT (Dynamic Height Track) function is to avoid the cases when different people with different stature standing in front of the fever detection device ,he has to stand lower or stand on tiptoe to detect his body temperature. With DHT function,he just need to walk closer,detect and go.

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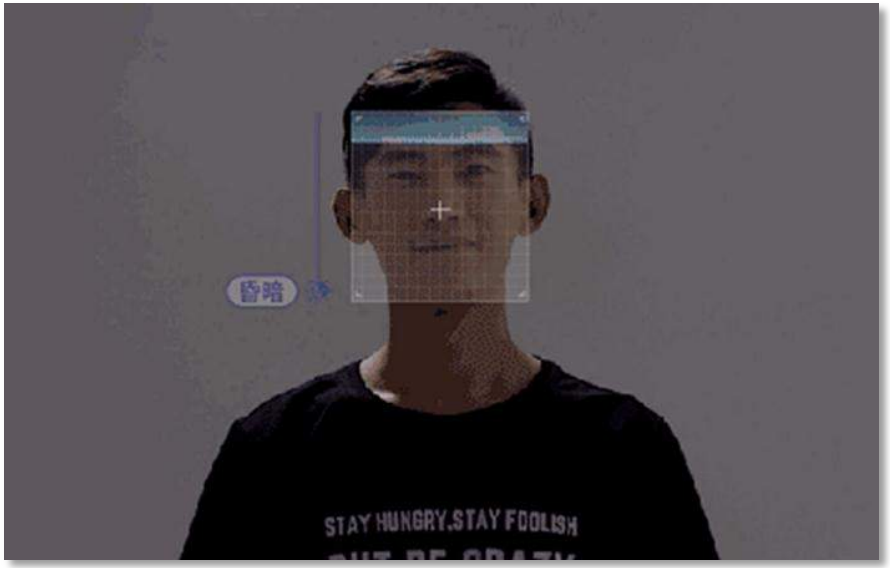
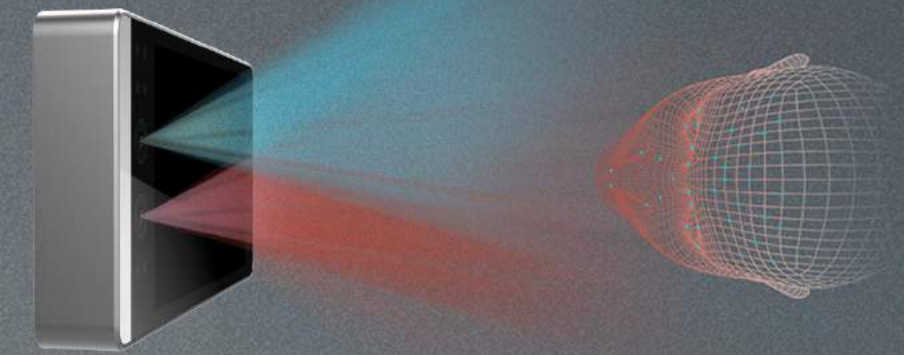
A quick glance
Attendance success

Weak light
Easy to identify



Industrial-grade camera
real-time capture without delay

Using algorithm technology, the camera
effectively realize living body recognition,
Using the face as a "key" for punching in or entering and out of the entrance
to avoid others from cheating through photos,
videos and other cheating methods, and effectively guarantee security



Algorithm technology

Resist photo / video attacks Safe and secure

Large chip of 1 / 2.9, 120 frame rate, no image smear, no delay

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MATCH, PASS, AND GO IN THE BLINK OF AN EYE

A more intelligent access control through face recognition

New model :5''**face recognition attendance system**

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Variety of items for option

TempCam-07

7’’ thermal imaging

TempCam-8 (8")

TempCam-E3

7’’ temperature terminal + platform

TempCam-09

5’’ attendance system

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The data upload to the local server without privacy issue and help the authorities to deploy to cloud if necessary.

Attendance platform : Set door opening permission Multiple access control management services

Goverment use only platform

qr code register platform : upload personal temperature data to the platform ,easy for shop owner or goverment to track

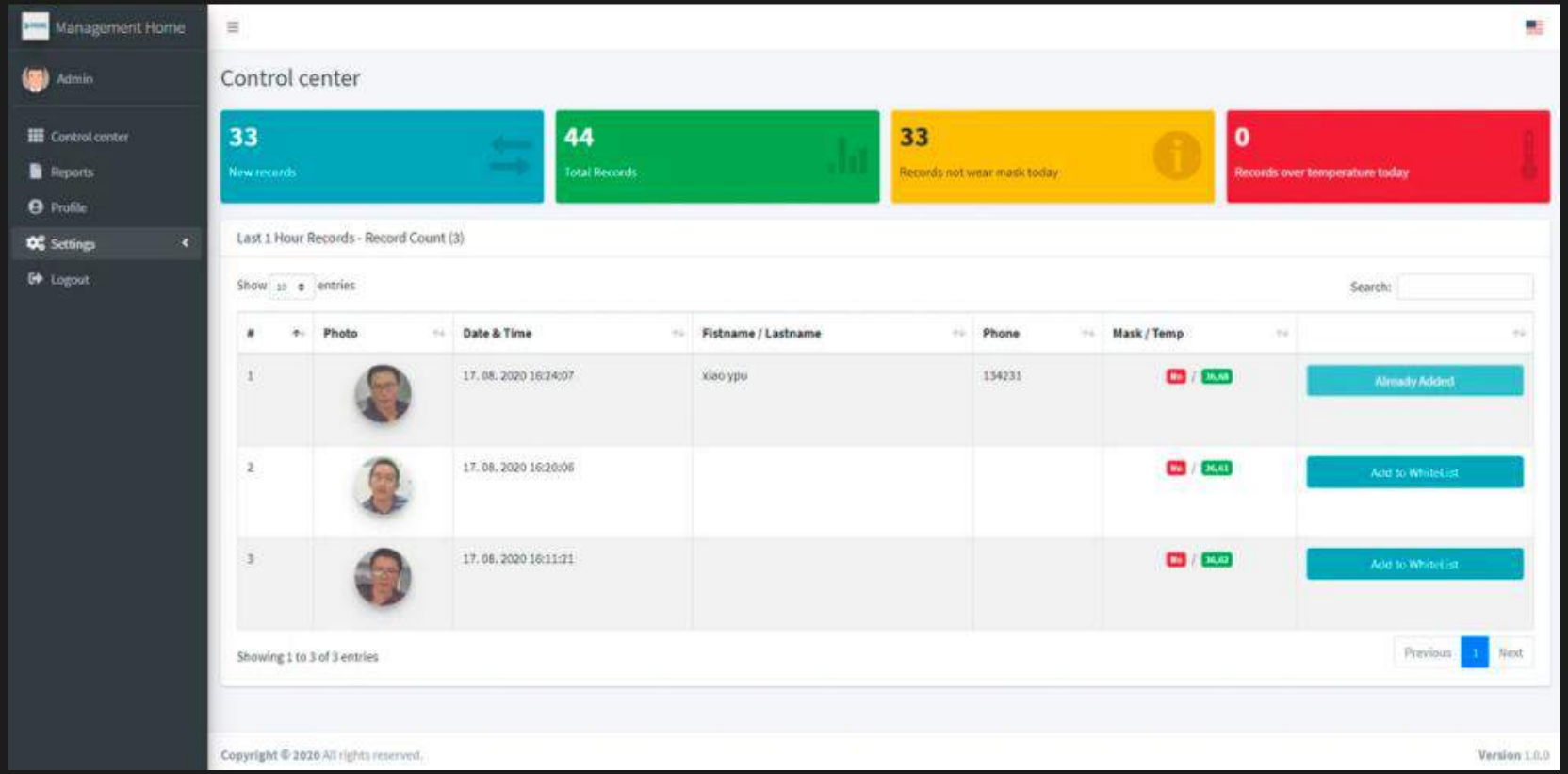
Multiple management platforms for options:

1) Attendance system:enterprise managers can set door opening permissions, access control records management and help enterprises implement efficient and convenient intelligent office.

2) QR-code self-register platform:it comes for some countries which publish the policy when the shop open,it should restore the guest tempretarue data,which can effectively manage the record and easy for goverment to track the ones who get fever

3) The goverment apply only solutions specially, e.g police system solution etc

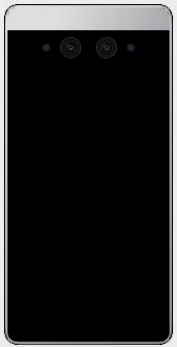
Platform QR-code register quick view



Cloud + Terminal
Make AI technology better applied

Create the core capabilities of "data intelligence cloud" and "intelligent interactive terminal “ for face recognition, and open intelligent services to drive AI technology to various scenarios.

Intelligent interactive terminal



- Face attendance
- Smart access control
- Smart visitors
- Authority management

Data and Smart Cloud

- Equipment management
- Records management
- Authority management
- Face database

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Application Scenario

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Harbor


Logistic

Hotel


Court


Prison


School


Community


Scenic spot


Government


Bank


Industrial Park


Building


Mine


Meeting

TempCam-E3 Characteristics

1. The temperature measuring equipment should be used in rooms with room temperature between 10℃ and 40℃. Do not install the temperature measuring equipment under the vent,and ensure that there is no heating source within 3 meters;

2. When entering the room from the cold outdoor environment, the temperature measurement accuracy will be affected. The forehead temperature shall be tested for three minutes without shielding and the temperature shall be stable.

3. The temperature read by the temperature measuring device is the temperature of the forehead temperature area. When there is water, sweat, oil or heavy makeup on the forehead or the elderly have more wrinkles, the temperature read will be lower than the actual temperature, so as to ensure that there is no hair or clothing covering this area.

Specifications

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OS : Embedded Linux
DDR: DDR3 4GB + 4GB emmc
Screen: 7" hd IPS display
Camera: 2MP , 120 view of angle, WDR, white light (nightvision)
Face Support facial opening mode
Door open speed ＜0.3s（30000 face space）
Precise 99.8%
Min pixel Face recognition supports a minimum face pupil distance of 20 pixels
Face base capacity Max support 30000pcs
White name ,blace name support
Stand data
Internet 1PCS RJ45 100M self-adapter
Communication TCP/IP wired
Power DC 12~15V/2A,4W
Working temp 0 ℃~35℃
Customs The appearance can be customized at a cost
Thermometer data
Test distance ＜1m
Best distance 0.5-0.8m
Precise ±0.3
Temp range 35-40 ℃
Effective emissivity 0.97±0.02
Wavelength size 5.5-14um
Time ＜1s

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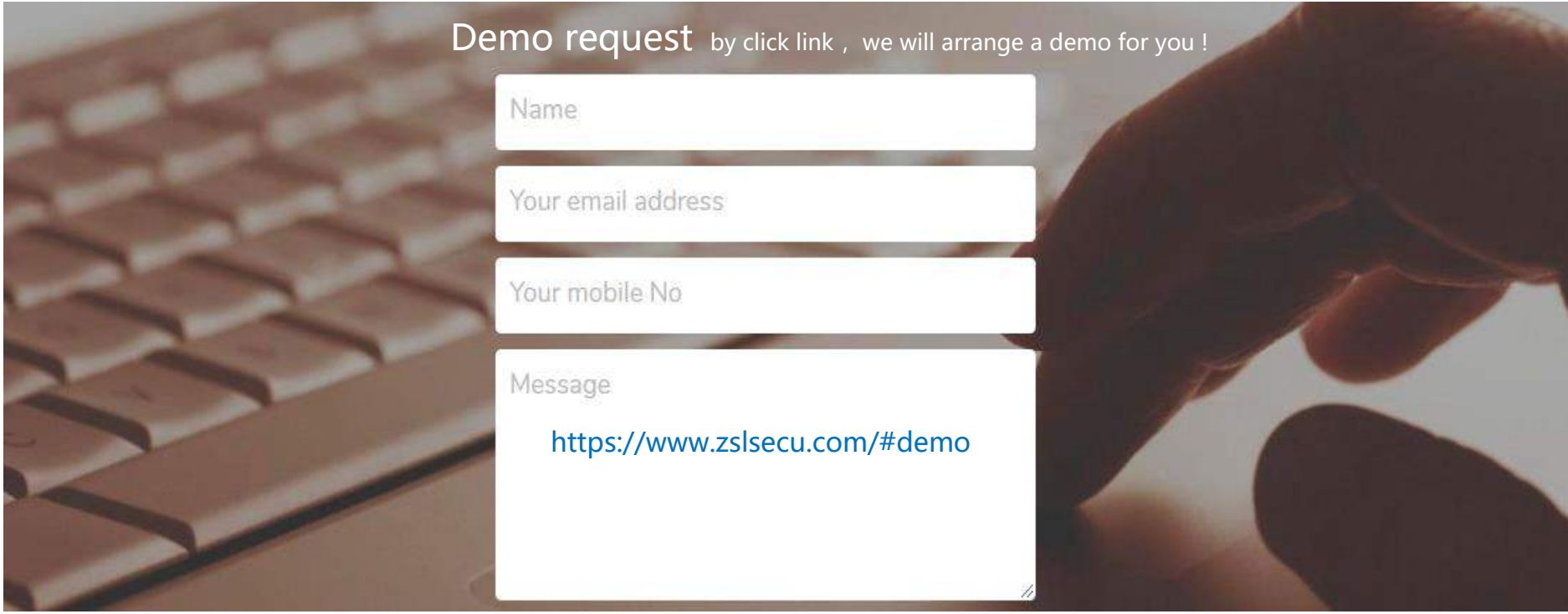

VIDOSEC Technology (shenzhen) Co.,Ltd is a professional Intelligent security products manufacturer in Shenzhen,while ZSL technology provide intelligent security solutions for clients .

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YouTube

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