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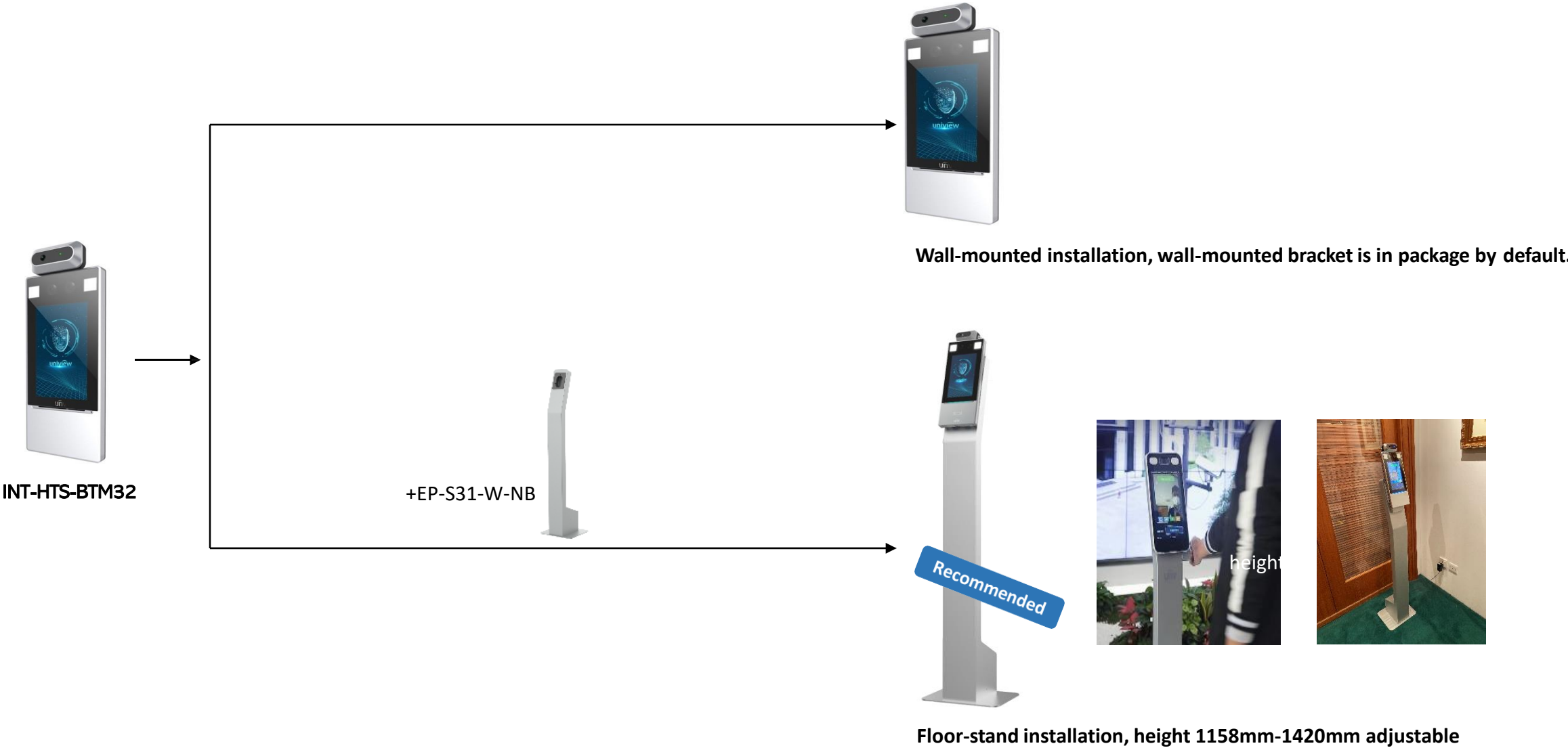
Introducing Facial Recognition Forehead Temperature Screening Solution

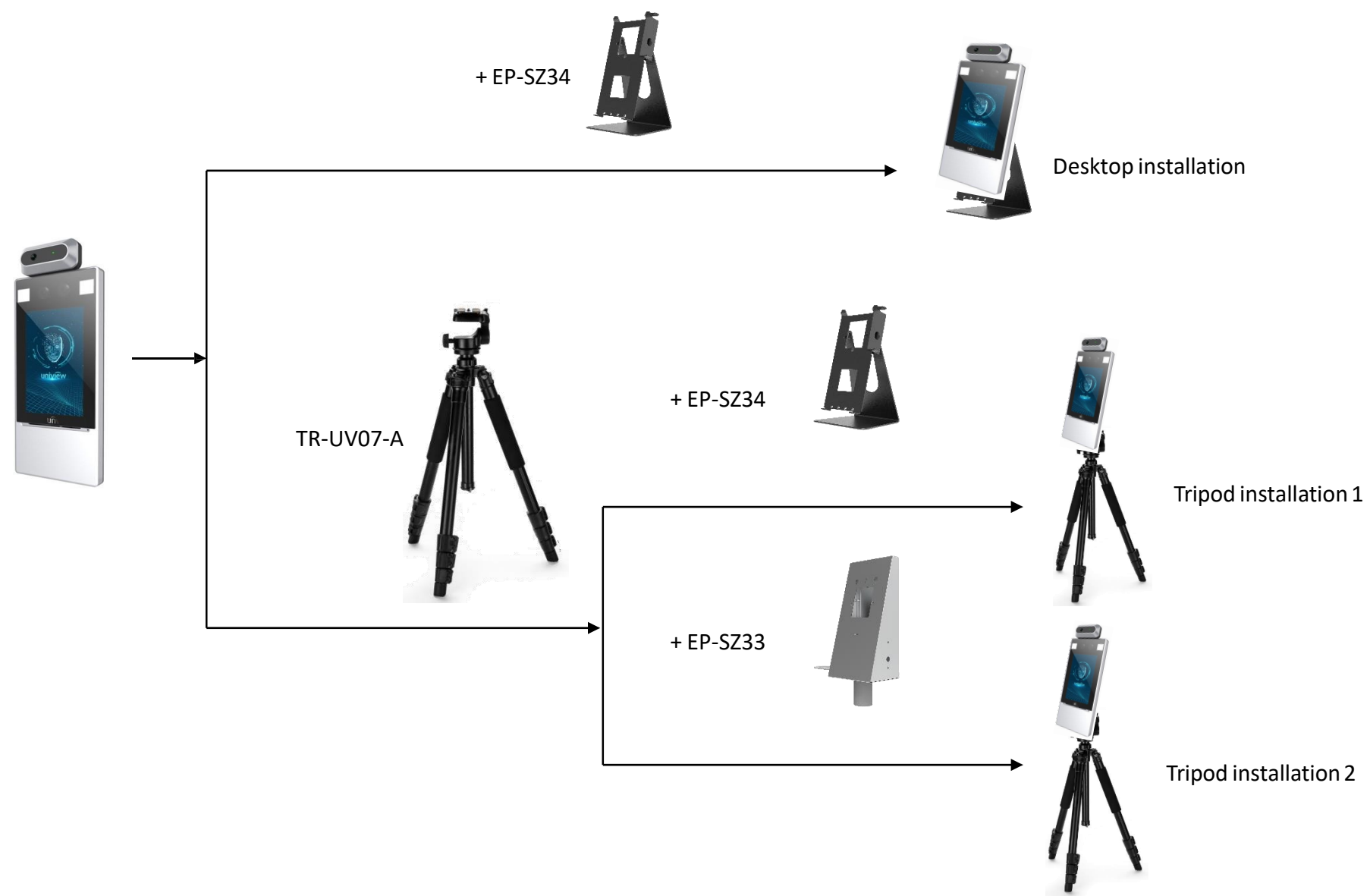


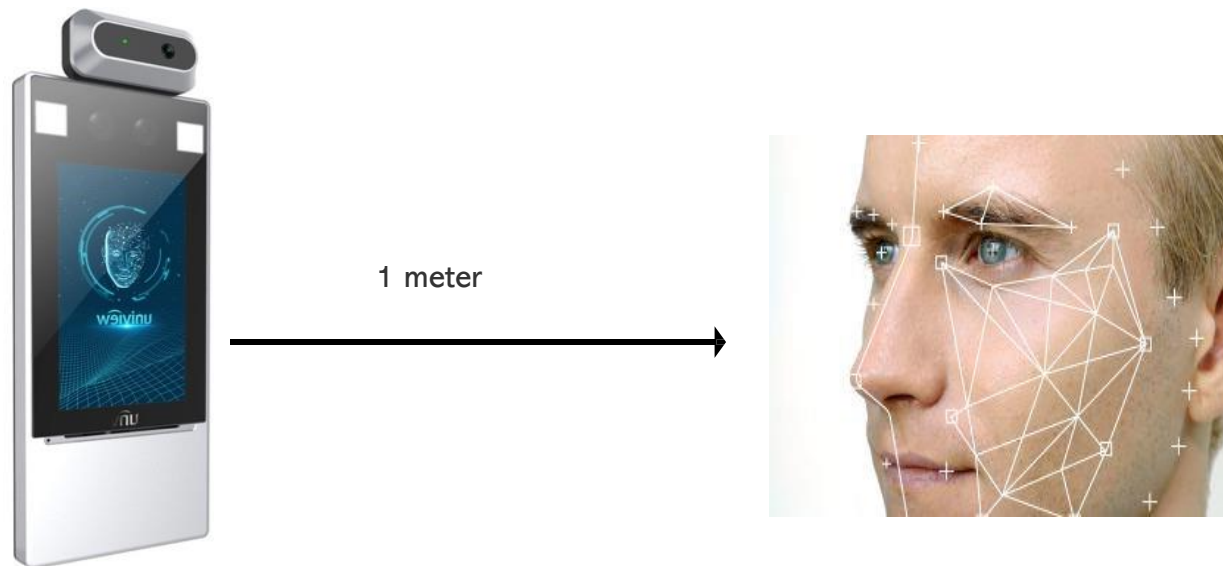
Model	INT-HTS-BTM32
Appearance	OET-213H Face Recognition Terminal + OEP-BTM32-NB temperature module OEP-BTS1-NB temperature module
Shell	FR Terminal: Plastic/ Temperature module: Metal
Temperature Measurement	0.1°C accuracy, 0.3°C deviation, 1 cm-4cm distance
Camera	Dual 2MP
Screen	7 inch touch screen
Built-in card reader	YES
Face Capacity	10,000
Installation	Wall mounted Desktop installation(external bracket required) Floor-stand installation(external bracket required)



INT-HTS-BTM32







Advantages:



Safety, no direct contact with the target.



Small size with high reliability.



Accurate measurement and support dynamic & static signals detection.

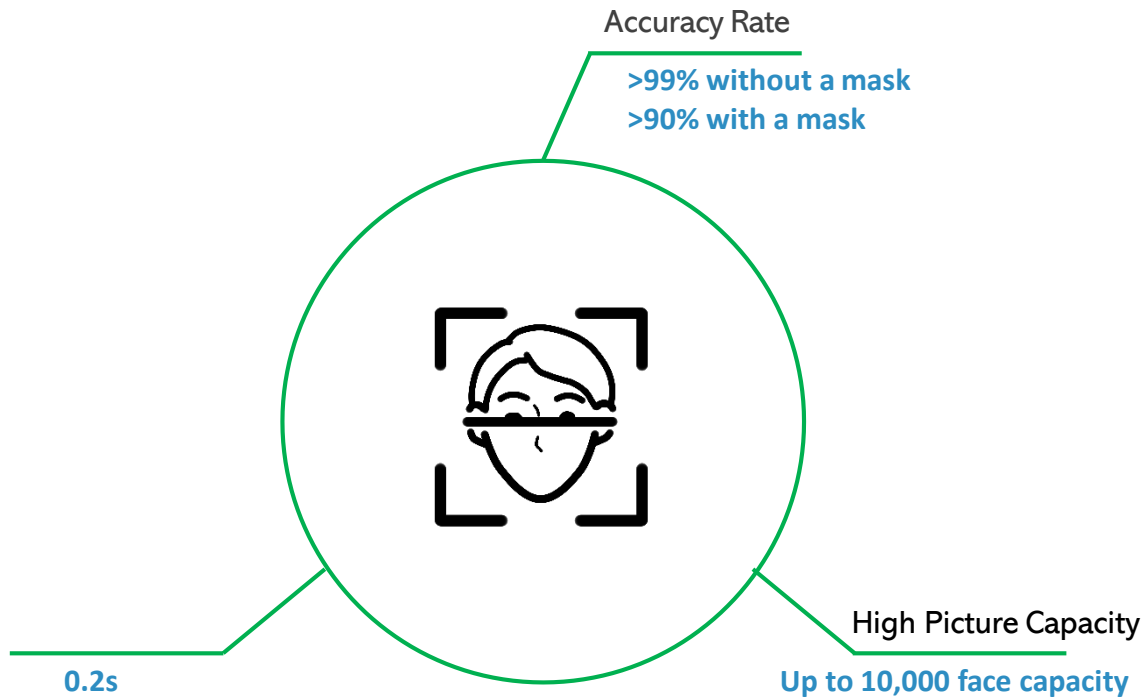


High efficiency, 20-30 people/min.

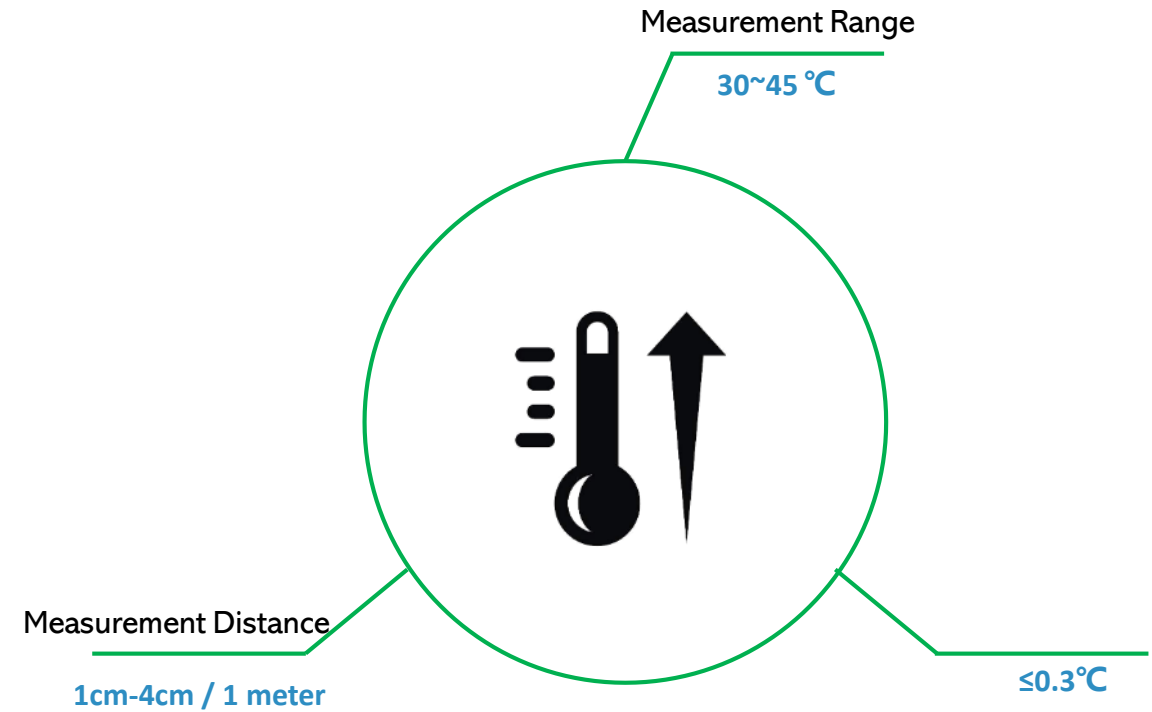
Notes:

- ✓ Temperature range: 30°C-45°C
- ✓ Temperature accuracy: 0.1°C
- ✓ Temperature deviation: 0.3°C
- ✓ Measurement distance: 1cm-4cm (Wrist)
- ✓ Measurement distance: 1 meter (Forehead)
- ✓ Application situation: Indoor(10°C-40°C), no wind

○ Face Recognition



○ Temperature Measurement





Normal temperature with mask



Abnormal temperature with mask

Function

1. Real-time temperature detection and screen display.
2. High temperature **voice alarm**.
3. Snap photos and overlay temperature OSD information.
4. Privacy mode: Only measure temperature, not capturing face image



Normal temperature without a mask



Abnormal temperature without a mask

Function

1. Support face recognition with mask.
2. UI can indicate whether he/she is wearing a mask or not.
3. **Voice alarm** for those who do not wear a mask.

highlight feature – mask wearing detection

Model	INT-HTS-BTM32				
Appearance					
Standalone Solution	Recommended, only temperature measurement				
Software Solution	I. Quick Solution II. VMS Solution				

Standalone Solution	Face Recognition	Temperature	Wearing Mask	Opening door or not	Voice*
	Not enabled	Normal	Yes	Optional	Welcome!
			No		Please wear a mask.
		Abnormal	Yes		Abnormal temperature.
			No		Abnormal temperature.
	Enabled	Normal	Yes		Welcome!
			No		Please wear a mask.
		Abnormal	Yes		Abnormal temperature.
			No		Abnormal temperature.

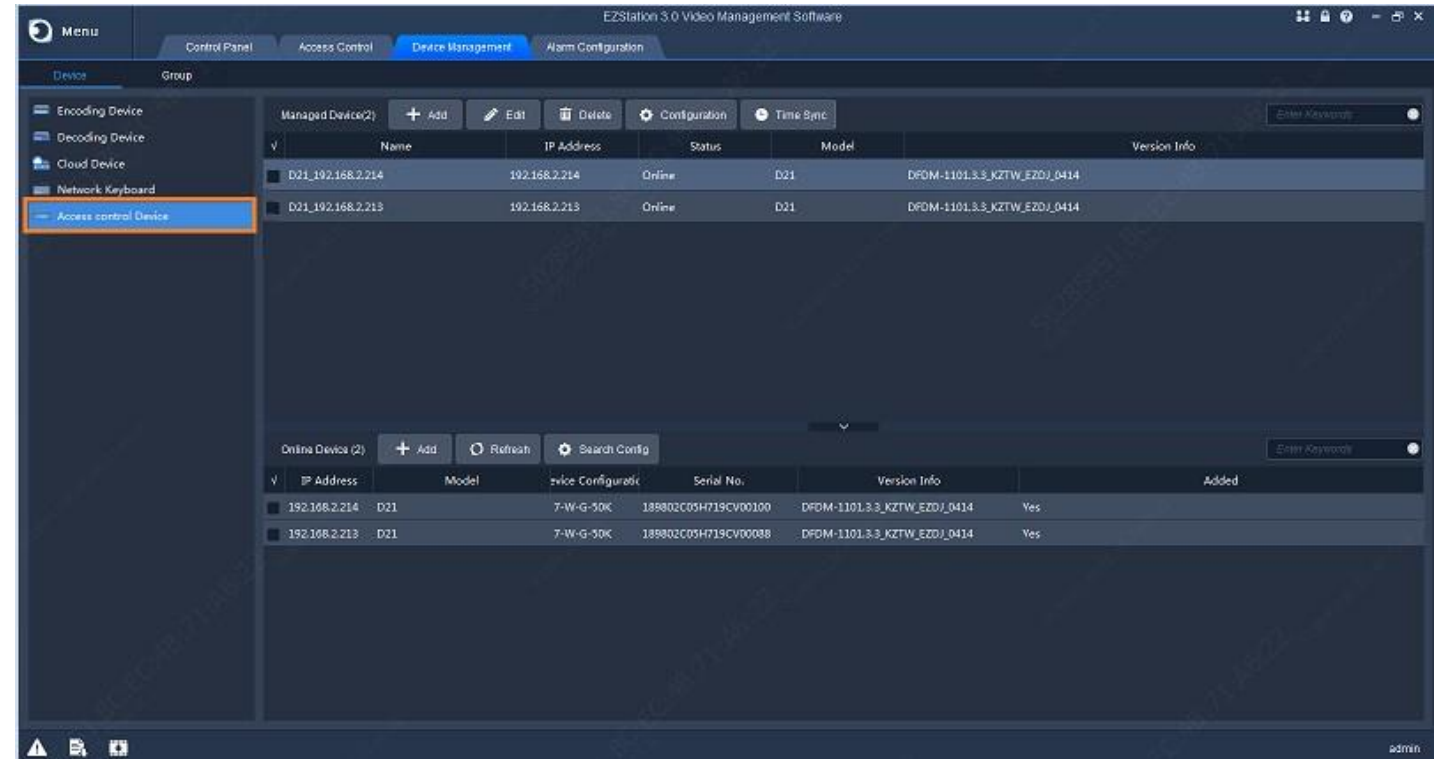
*Voice is optional and can be modified with web upgrade as customs requirement.

1 – quick solution



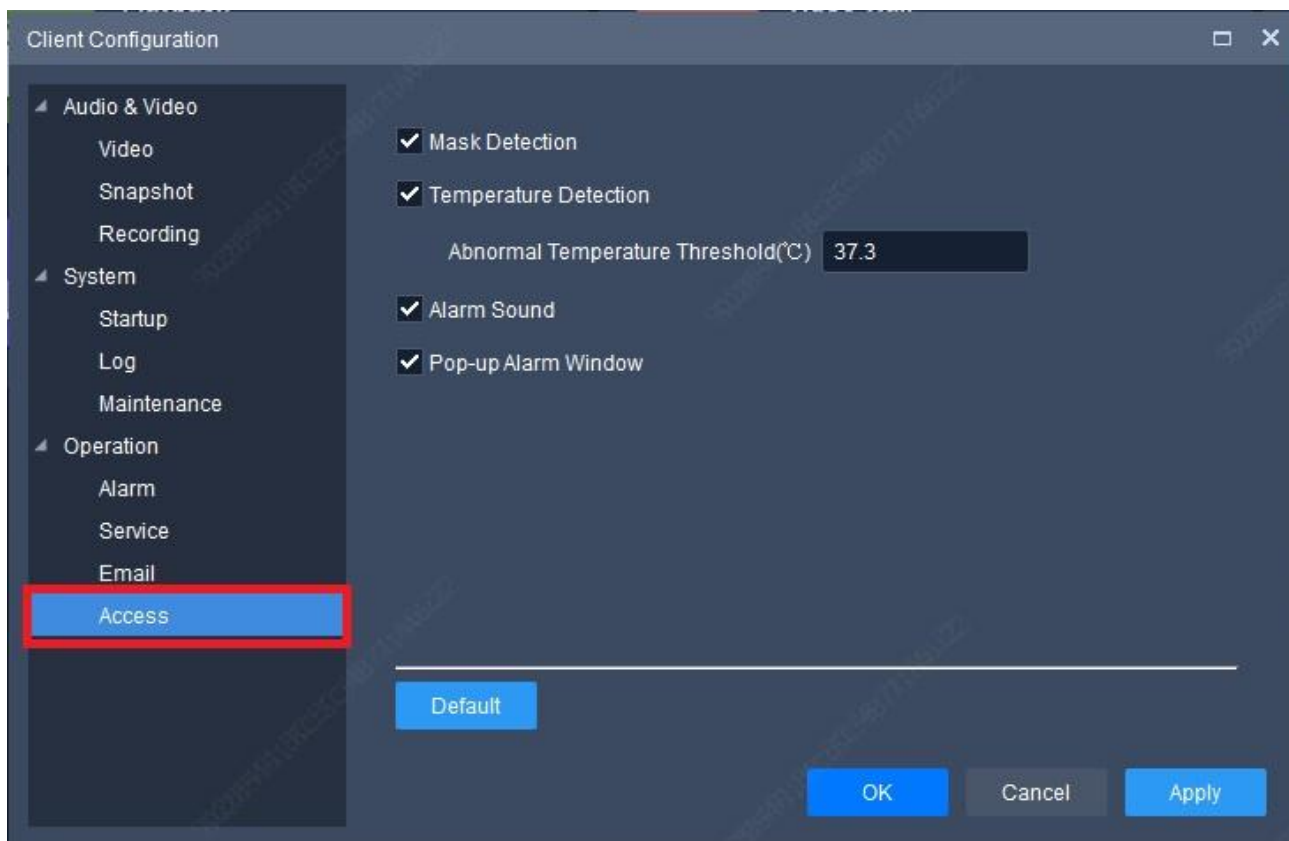
Software functions

- Batch face image import, library management
- Face image collection, add information for personnel
- Records export with temperature

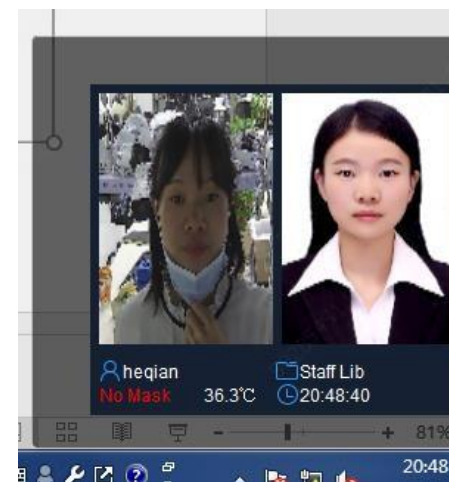


Model	Item
Device Configuration	Connect & manage access control devices (Filter devices, sync time, go to web interface)
Client configuration	Mask detection, abnormal temperature detection configuration
Access control	Face library management Add/delete/edit face library Add person info in batches or by importing file; delete/edit person info Import/export person information, download template Search person info by name or ID No.
	Realtime monitoring Live view, open door remotely, realtime pass-thru records
	Entry/exit records Search records by set condition, export records, view original snapshot
Remarks	Face image requirement 10KB~500KB; JPG format; within 1080P

【 Alarm Configuration 】

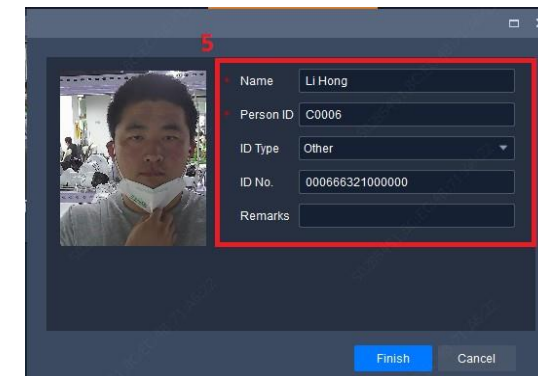
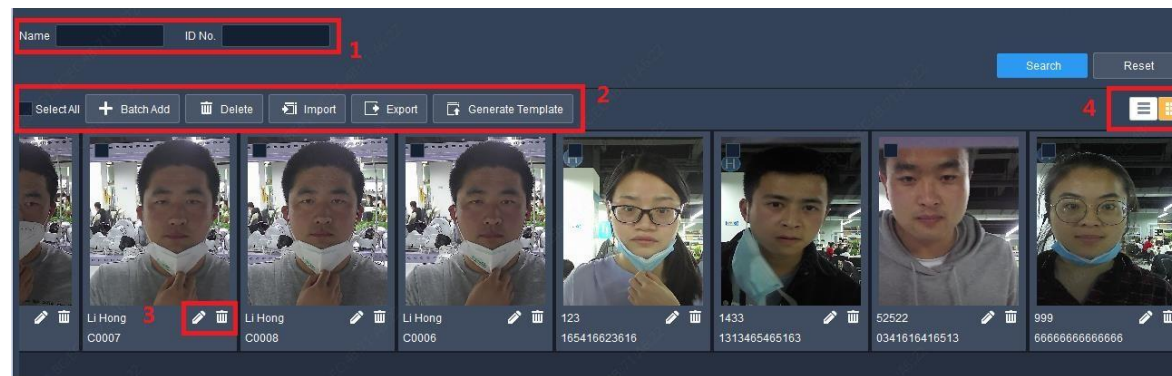
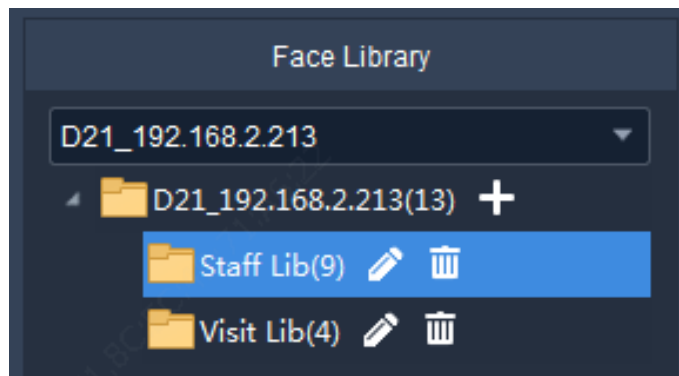


- Enable mask detection
- Enable temperature detection, set abnormal temperature threshold
- Enable alarm sound
- Enable pop-up alarm window. Pop-up window details :



Name, face library, mask status,
temperature and time are displayed in
real time

【Face library management】 Up to 16 face libraries are supported for one access control device



Face library

1. Select device
2. Click“+” to add face library
3. Support editing face library
4. Support deleting face library

Person info

1. Search person by name, ID No.
2. Add person info in batches or by importing file; Import/export person information, download template
3. Edit/ delete person info
4. Person info display mode: List or Image
5. Person info includes: name, person ID, ID type, ID No., remarks

1. Live view

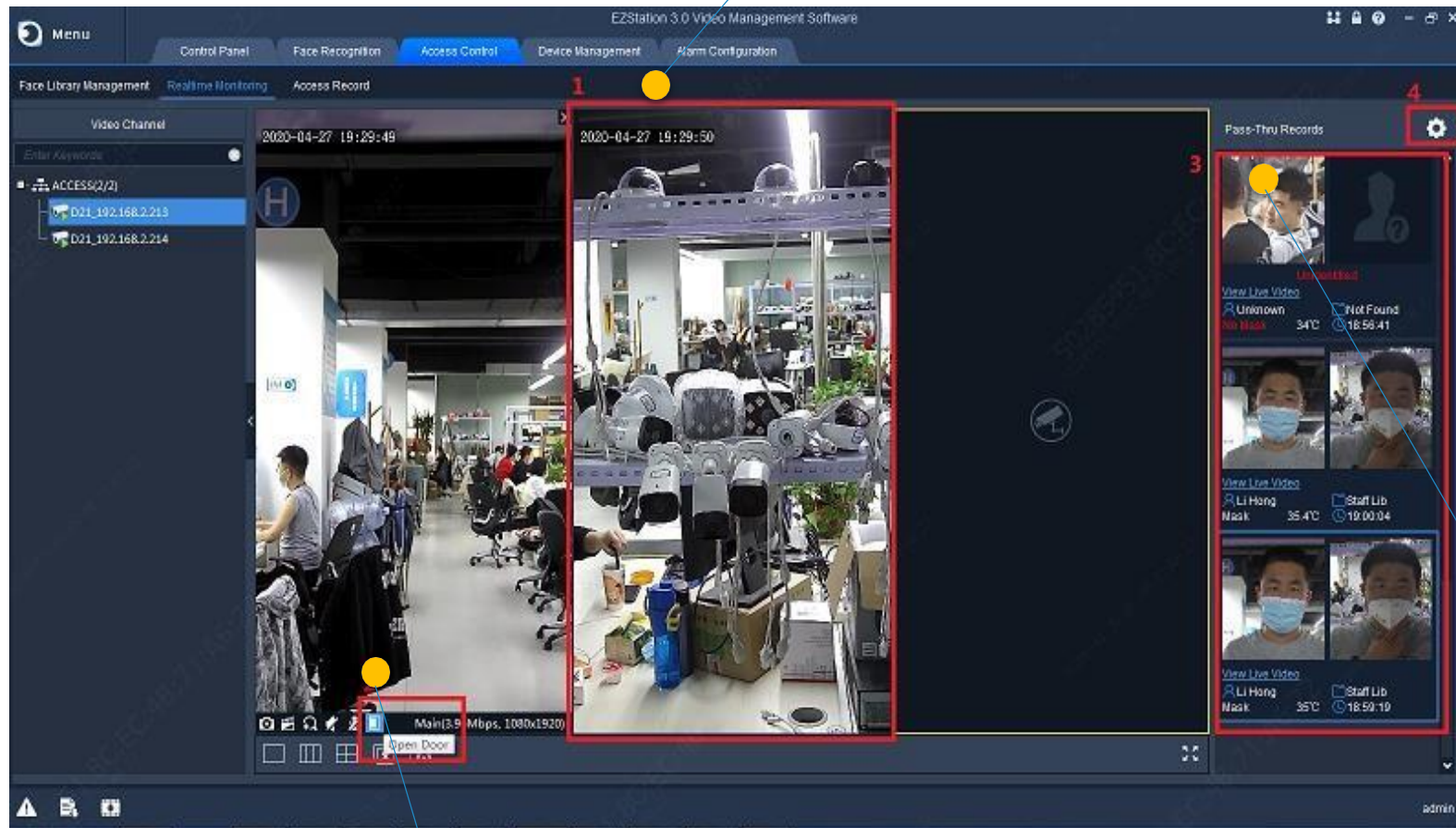
Up to 4 simultaneous live videos

4. Configurations

Open client configuration window

3. Entry/exit records

- Double-click to view person info and original snapshot
- Add stranger to face library
- Up to 10 snapshots displayed
- Shows name, face library, mask status, temperature and time



2. Open door

Open door remotely

【Entry/exit records】

- Search pass-thru records of specified device by time, mask status, temperature range
- Add visitor to face library, view original snapshot
- Export records

EZStation 3.0 Video Management Software

Menu Control Panel Face Recognition Access Control Device Management Alarm Configuration

Face Library Management Realtime Monitoring Access Record

Access Controller: D21_192.168.2.213 Time: 2020/04/27 00:00:00 ~ 2020/04/27 23:59:59 Today Last 7 days Last 30 days

☒ Status ☒ Mask ☐ No Mask ☐ Temperature(°C) Search Reset

Export

Time	Name	Person ID	ID Type	ID No.	Status	Temperature(°C)	Device Name	Snapshot	Library Photo	Operation
2020-04-27 10:17:48	Unknown	Unknown	ID Card	Unknown	Mask	36.4	D21_192.168.2.213			+
2020-04-27 10:18:43	Unknown	Unknown	ID Card	Unknown	Mask	36.3	D21_192.168.2.213			+
2020-04-27 10:19:55	999	0000000000000000	ID Card		Mask	35.8	D21_192.168.2.213			
2020-04-27 10:19:57	999	0000000000000000	ID Card		Mask	36.2	D21_192.168.2.213			

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2 – vms solution

SYSTEM

Control Panel

Door Access Control

Manual Control

Visitor Management

Records Search

Visitor Config

Entry/Exit Records

Attendance Statistics

Start and End Time

2020/03/04 00:00:00

~

2020/03/04 23:59:59

Last 7 days

Last 30 days

Last 90 days

Temp (°C)

35.0

~

37.3

Door

Name

Direction

All

In

Out

Type

All

Employee









Visitor

Unidentified

Search

Reset

Export

✓	Door	Direction	Name	Type	Entry/Exit Time	Phone No.	Department	Temp(°C)	Captured Photo	Registered Photo
<input type="checkbox"/>	206.9.10.25	Unknown	guyuehan	Visitor	2020/03/04 15:38:26			36.4		
<input type="checkbox"/>	206.9.10.25	Unknown	guyuehan	Visitor	2020/03/04 15:38:24			36.4		
<input type="checkbox"/>	206.9.10.25	Unknown	guyuehan	Visitor	2020/03/04 15:38:20			36.4		
<input type="checkbox"/>	206.9.10.25	Unknown	guyuehan	Visitor	2020/03/04 15:38:17			36.4		

1 - 20 Total 36

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Current Server: 206.9.10.62

2 – vms solution – time attendance supported

EZVMS

SYSTEM

admin

Lock

Help

Customer Service

Control Panel

Door Access Control

Manual Control

Visitor Management

Records Search

Visitor Config

Entry/Exit Records

Attendance Statistics

Please select department

浙江宇视科技有限公...

☒

VMS_Test

☐

海外及SMB平台...

☐

后端产品开发部

☐

济南研究所

☒

睿工部

☐

天津研究所

☐

通用IPC产品开...

☐

西安研究所

☐

行业IPC产品开...

Start and End Time

2019/11/06

~

2019/11/13

Today

Last 7 days

Last 30 days

Name

Person ID

Search

Reset

Export

Date	Name	Person ID	Department	Door	First In	Last Out	Duration	In & Out Details
2019-11-12	胡晓华	39650	VMS_Test	192.168.13.205	2019-11-12 08:29:35	2019-11-12 16:54:28	08:24:53	

1 - 1 Total 1

20 Per Page

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Current Server: 192.168.10.215

Time Attendance:
First In and Last out

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eighteen

Restful API interface includes:

- a. Device info, database info, etc.
- b. Create database, delete database.
- c. Add people to database, delete people from database.
- d. Records real-time upload, including captured image.
- e. Temperature information and whether he/she is wearing a mask



By automatic face recognition and temperature measurement process, this solution could be applied in various scenarios, such as school, enterprise, community, supermarket, shopping mall, construction sites and bank, etc.

School



Enterprise



Community



Construction site

thank you