

### **UNV Heat-Tracker Software Features**

# **Agenda**

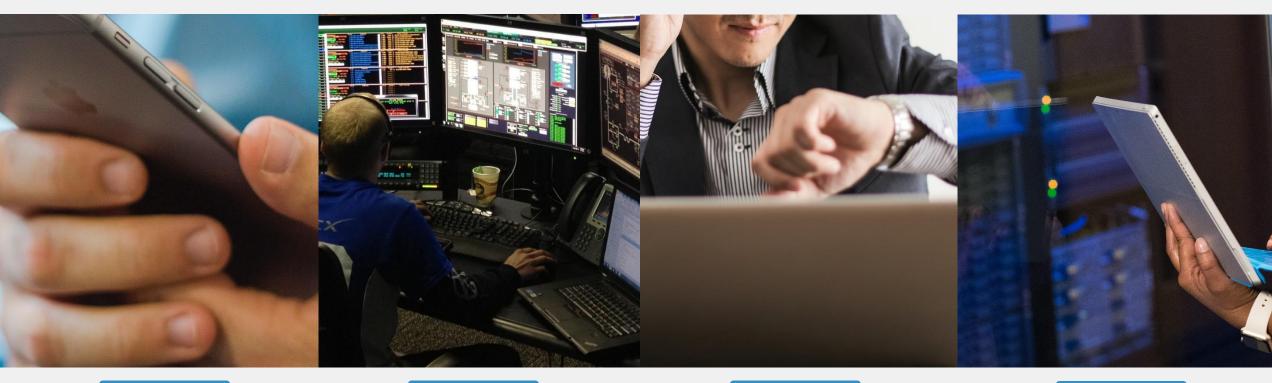
Heat Tracker & Software Overview

**02** Software Compatibility & Capacity

**03** Software Functions

**04** Attentions

### **Heat Tracker & Software Overview**



**EZView** 





Remote alarm receiving
Mobile application

EZStation





Monitoring and alarm receiving
For security department

**EZAccess** 





Time and attendance management
For H&R department

EZVMS





Large-scale, centralized system
Unified access control management

# **Agenda**

11 Heat Tracker & Software Overview

**12** Software Compatibility & Capacity

Software Functions

**04** Attentions



# **Heat Tracker & Software Capability**

Software	Capability	PC recommended requirements
EZView	Max. 64 devices	/
EZStation	Max. 64 devices, 256 channels Max. 32 OET devices	WIN 10 64bit OS, Intel Core i5 3.1 GHz or better, 4GB RAM or better
EZAccess	Max. 32 OET devices	WIN 10 64bit OS, Intel Core i5-3470 CPU @3.2GHz (4 CPUs)~3.2GHz or better, 8GB RAM or better, 20GB HDD space or better,
EZVMS – Unicorn/VMS-B180-A	Max. 100 picture storage / second Max. 128 OET devices	WIN 10 64bit OS, Intel Core i5 3.1 GHz or better, 4GB RAM or better

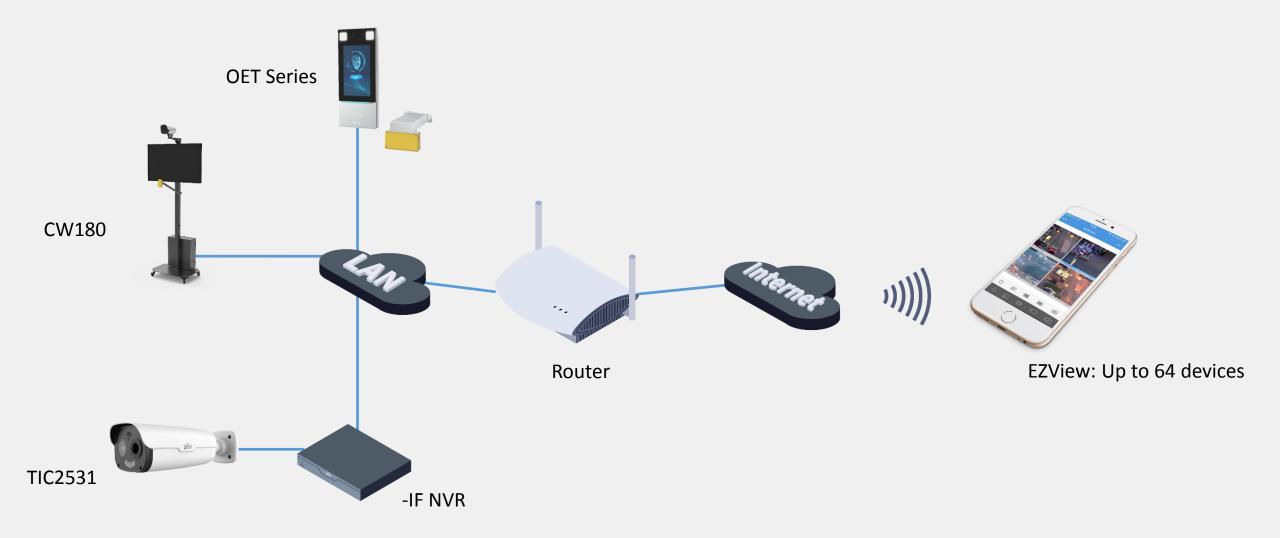


# **Heat Tracker & Software Compatibility**

Software	TIC2531	OET series	CW180
EZView	V	V	<b>√</b>
EZStation	V	V	٧
EZAccess	×	٧	×
EZVMS – Unicorn/VMS-B180-A	Under Development	V	Under Development

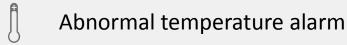


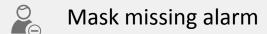
# **Network Topology**





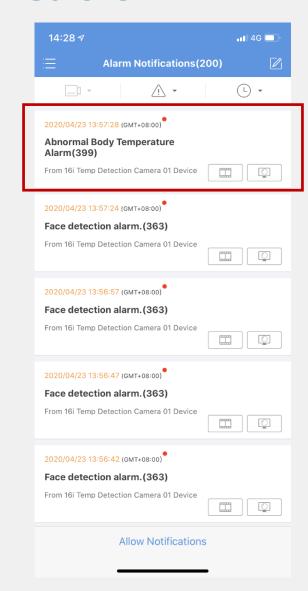
### **EZView – Alarm Notification**







\*OET does not support video record

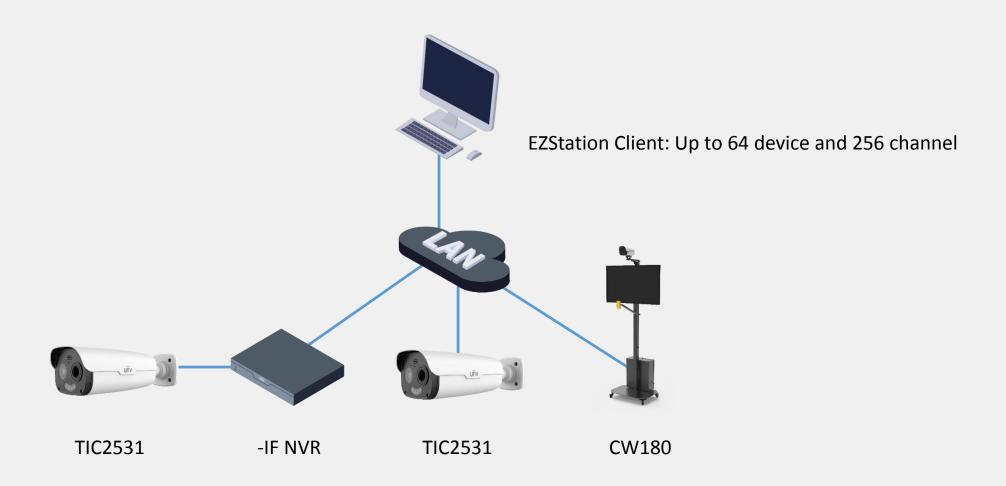


15:54	## ≎ ■
Alarm Notifications (2	200)
Please tap and enable notification to receive.	ve alarm messages.
□ •	<u></u> •
2020/05/06 14:47:49 (GMT+08:00)  Not Wearing Mask Alarm(397)  From 123:123:20.19 口罩 行业 IPC 口罩检测	
2020/05/06 14:47:42 (GMT+08:00)	
Motion detection alarm.(350)	
From 123.123.20.19 口罩 摄像机 02 Device	
2020/05/06 14:47:41 (GMT+08:00)	
Motion detection alarm cleared. (351)	
From 123.123.20.19 口罩 摄像机 02 Device	
2020/05/06 14:47:02 (GMT+08:00)	
Face detection alarm.(363)	
From 123.123.20.19 口罩 行业 IPC 口罩检测	
2020/05/06 14:46:46 (GMT+08:00)	
Face detection alarm.(363)	
From 123.123.20.19 口罩 摄像机 03 Device	$\overline{}$
Allow Notification	s





# Network Topology – EZStation + CW180/TIC2531





### New Features for EZStation + CW180/TIC2531

### **Face Library Management**

Add/delete/edit face library

### Alarm / Pass Through Records

Search records by set condition, export records







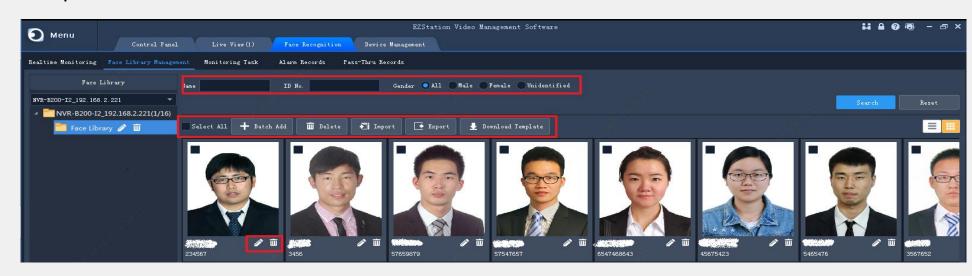
### **Real-time Monitoring**

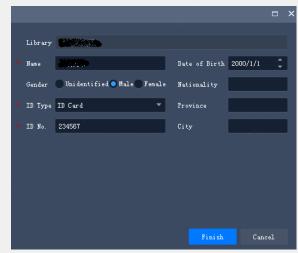
Real-time live and snapshot, temperature and mask information available



# **Part 1: Face Library Management**

Up to 16 face libraries for one –IF NVR





### **Face library**

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

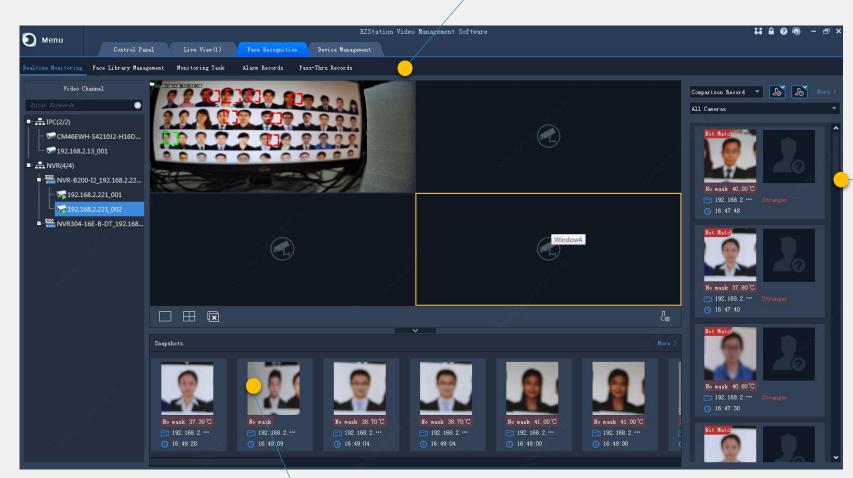
### **Person info**

- 1. Search person by name, ID No.
- 2. Add person info in batches
- 3. Edit/ delete person info
- 4. Person info display mode: List or Image



## **Part 2: Real-time Monitoring**

1.Live view Up to 4 simultaneous live videos

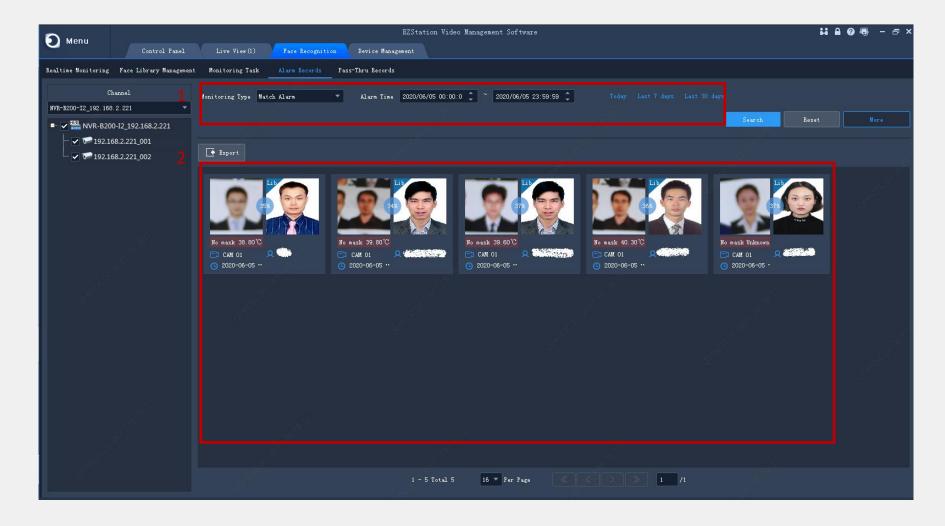


**3.Alarm records** Matched, not matched, mask, temp

2. Snap shot record Support temperature and mask information



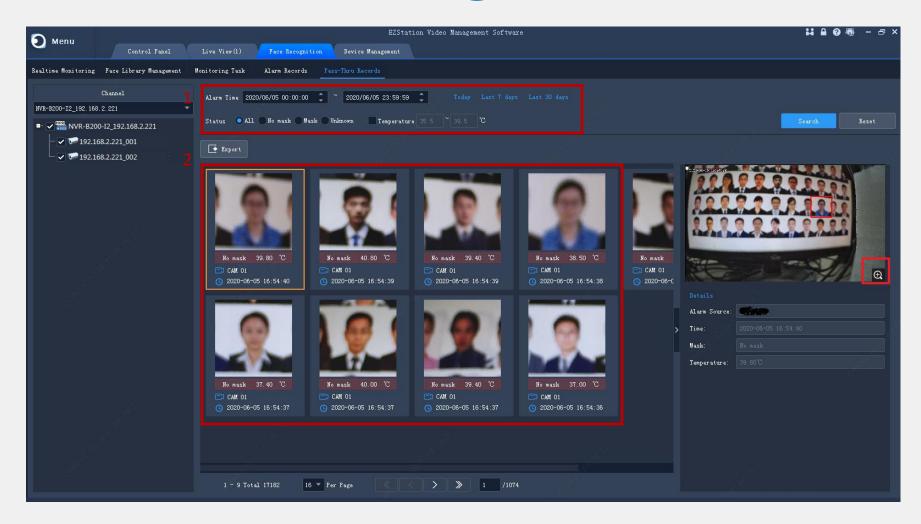
### **Part 3: Alarm Records**



- 1. Search filter
- Detailed alarm records



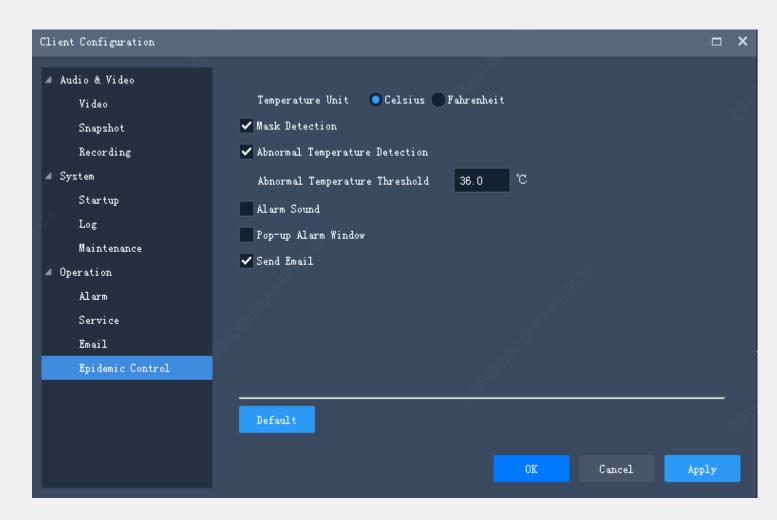
# Part 4: Pass Through Records



- Search filter
- 2. Detailed records with temperature and mask information



### Part 5: Real-time Alarm and E-mail Alarm





Pop-up window

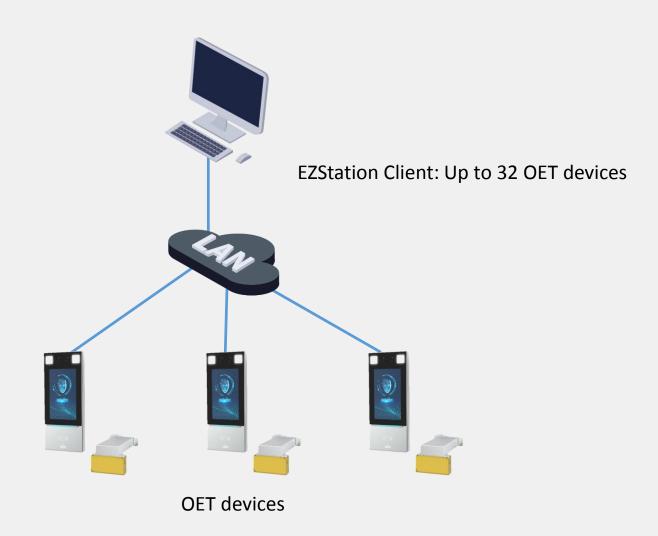


Email

- 1. Celsius or Fahrenheit supported
- 2. Pop-up window and Email alarm notification supported



# **Network Topology – EZStation + OET**





### **New Features for EZStation + OET**



Add/delete/edit face library

### **Pass Through Records**

Search records by set condition, export records









### **Device Management**

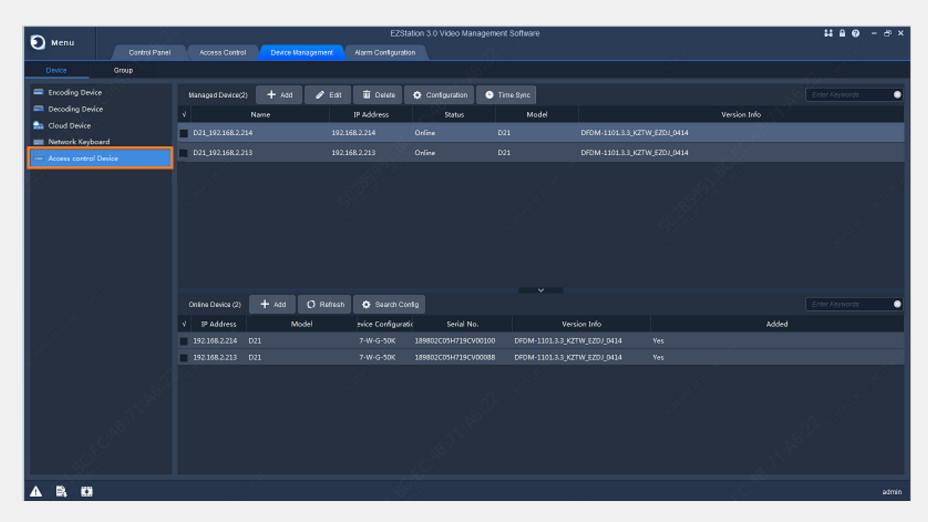
Connect and manage access control devices

### **Real-time Monitoring**

Real-time live and snapshot, temperature and mask information available



# Part 1: Device Management

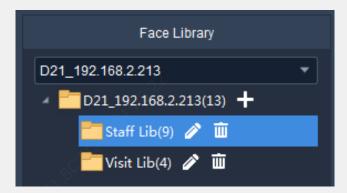


- 1. Add/ edit/ configure/ delete devices
- Search and add online devices



# Part 2: Face Library Management

### Up to 16 face libraries for one OET device





### **Face library**

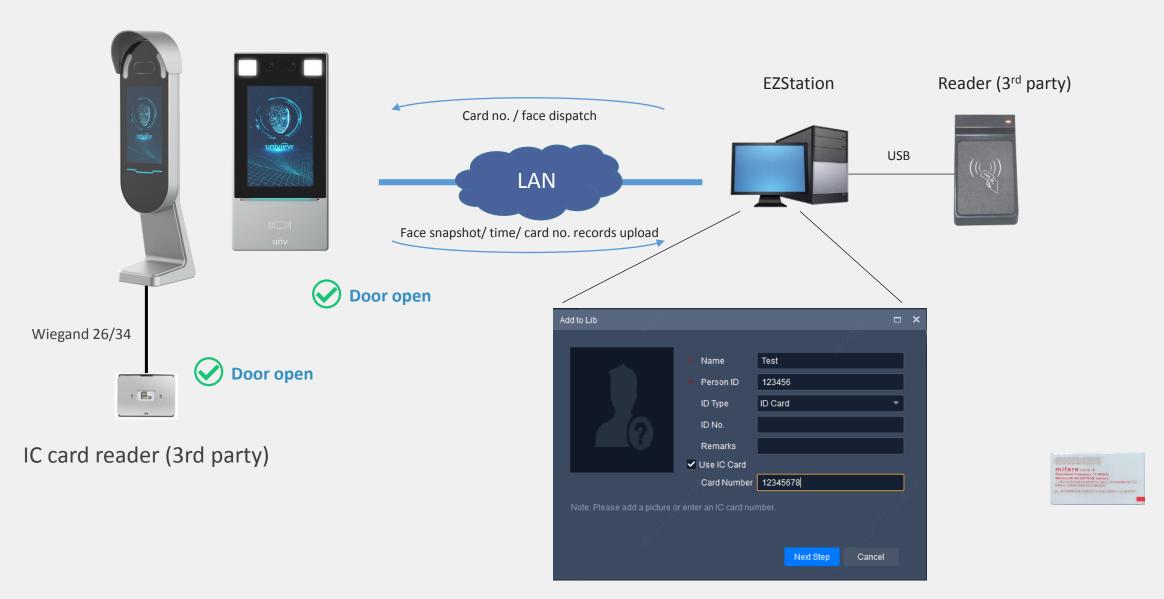
- 1. Select device
- 2. Click "+" to add face library
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### **Person info**

- 1. Search person by name, ID No.
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- 3. Edit/ delete person info
- 4. Person info display mode: List or Image



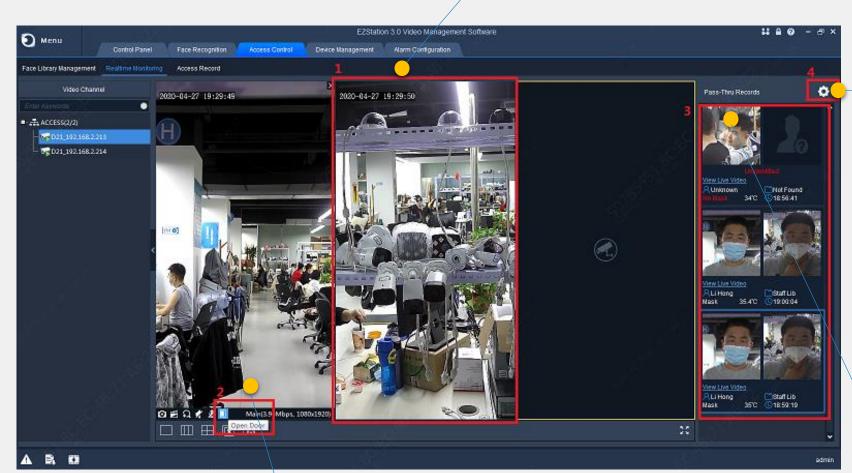
## Part 3: IC Card No. Management





# **Part 4: Real-time Monitoring**

1.Live view Up to 4 simultaneous live videos



**4.Configurations** Open client configuration window

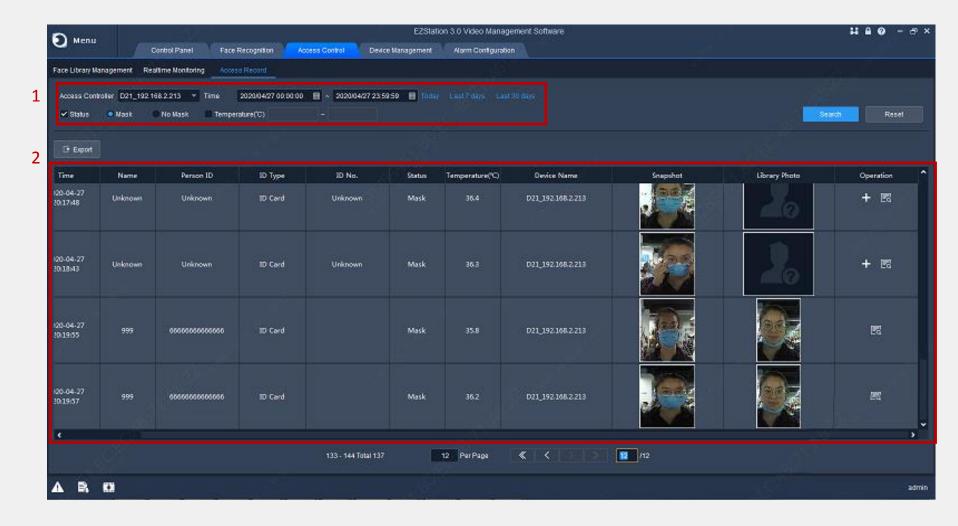
### 3. Entry/exit records

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

2. Open door Open door remotely



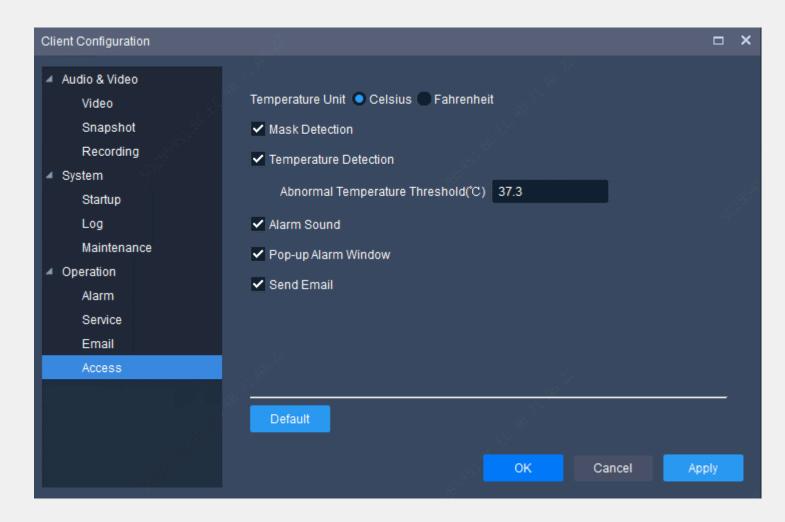
# **Part 5: Pass Through Records**



- Search filter
- 2. Detailed records with temperature and mask information



### Part 6: Real-time Alarm and E-mail Alarm

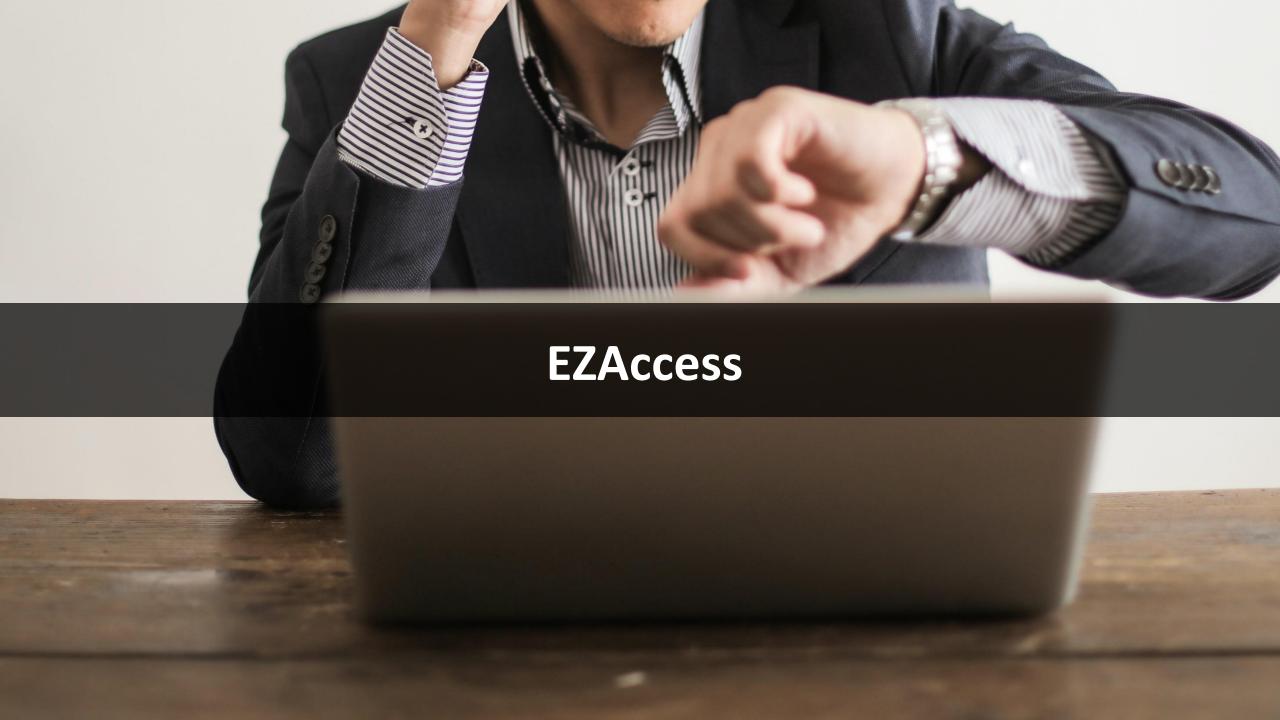




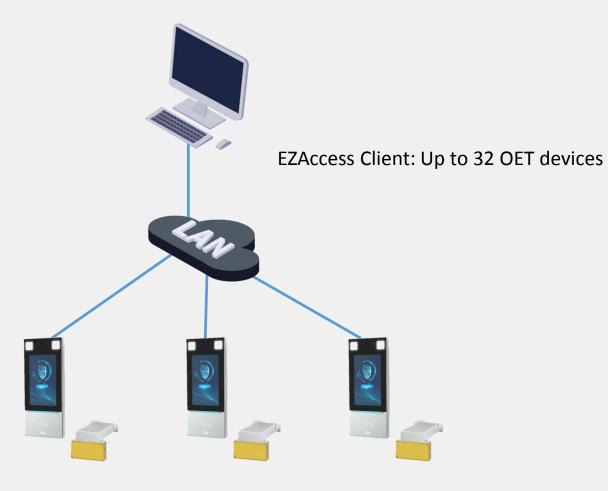
Pop-up window



- Celsius or Fahrenheit supported
- 2. Pop-up window and Email alarm notification supported



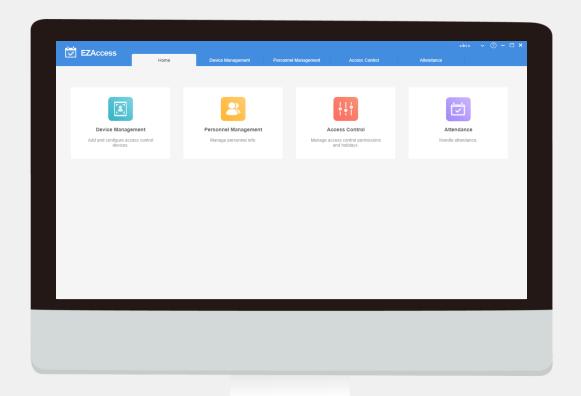
# **Network Topology**



**OET** devices



### **EZAccess Access Control and T&A Client**



Support managing multiple face recognition access control devices and provide device management, department management, personnel management, access control permission assignment and attendance management services.

**Specially designed for HR department.** 

Up to 32 devices.

Up to 5,000 person.

# **Access Control Permission Assignment**

### **Personnel Management**

Adding person and creating department



### **Device Management**

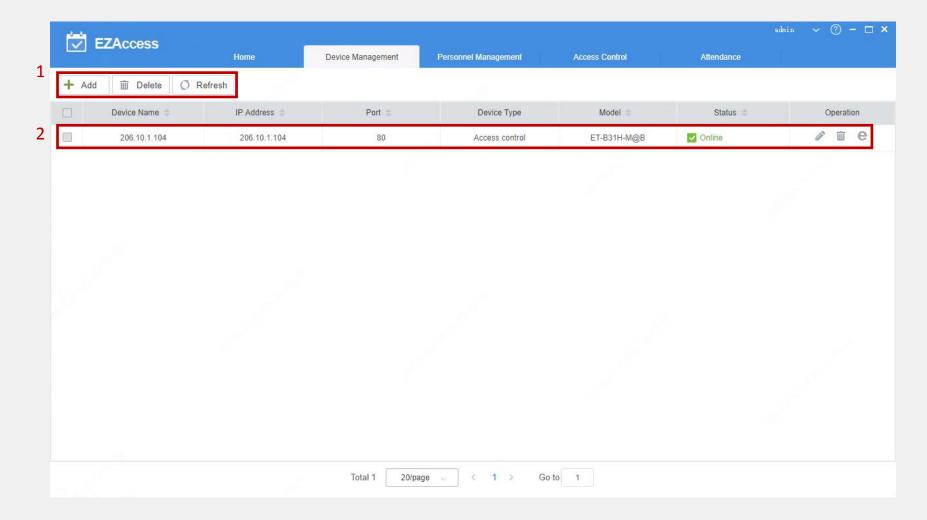
Adding device to EZAccess

### **Assigning Permission**

Different people should have different access permission



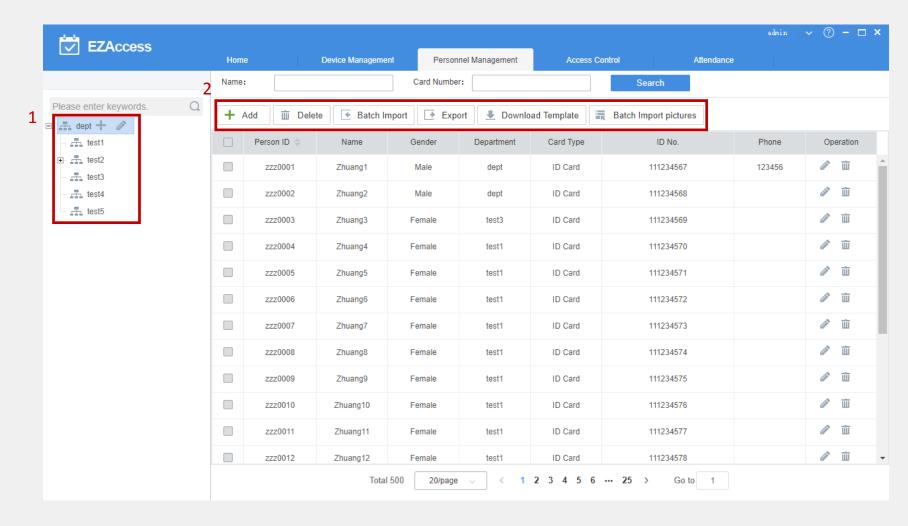
# **Part 1: Device Management**



- 1. Add or delete a device
- Device information



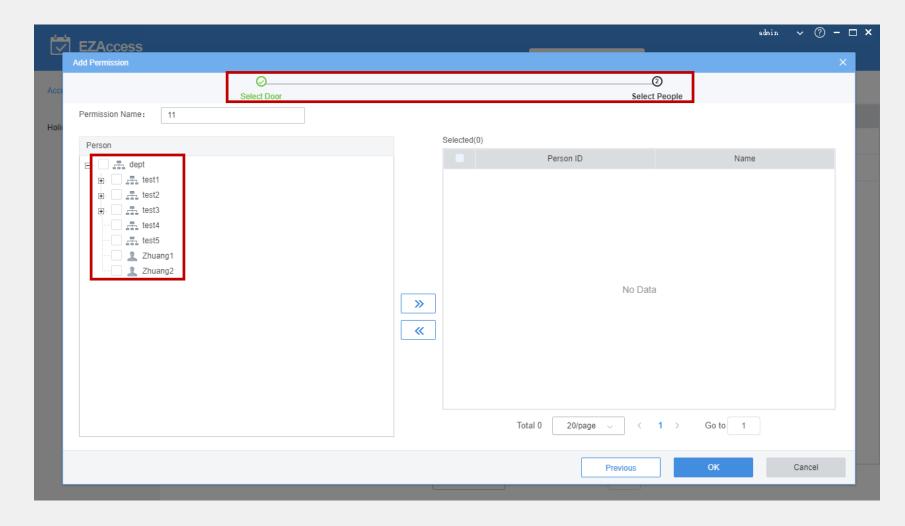
## Part 2: Personnel Management

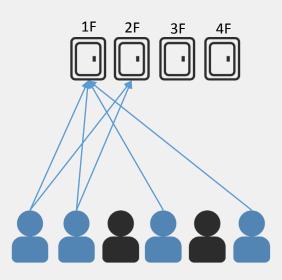


- 1. Department management
- 2. People import or export in batch



# Part 3: Access Control Permission Assign





Different access for different department, professional configuration for access system.



# **Build a Complete T&A Management System**

#### **Attendance Rules**

Set attendance rules and define absence

#### **Attendance Statistics**

View original data, attendance details and summary









#### **Staff Schedule**

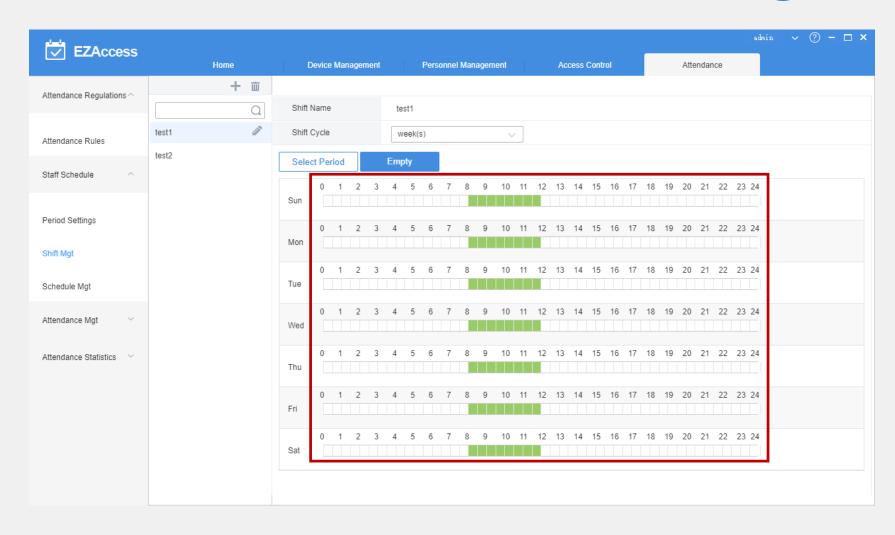
Set shift schedule and arrange shifts

### **Attendance Handling**

Deal with abnormal attendance such as absence and re-sign in/out



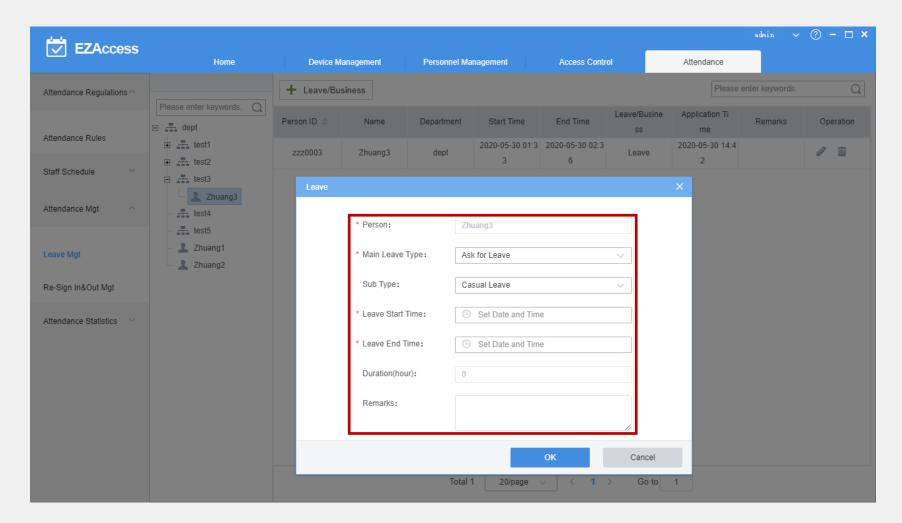
# Part 1: Attendance Rules Management



Set attendance rules and define absence



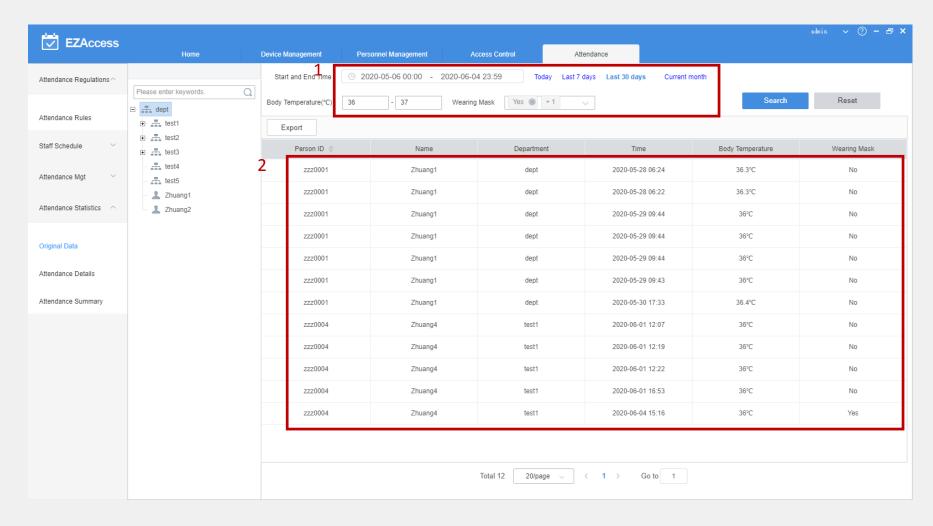
## Part 2: Abnormal Attendance Handling



Deal with abnormal attendance such as absence and re-sign in/out



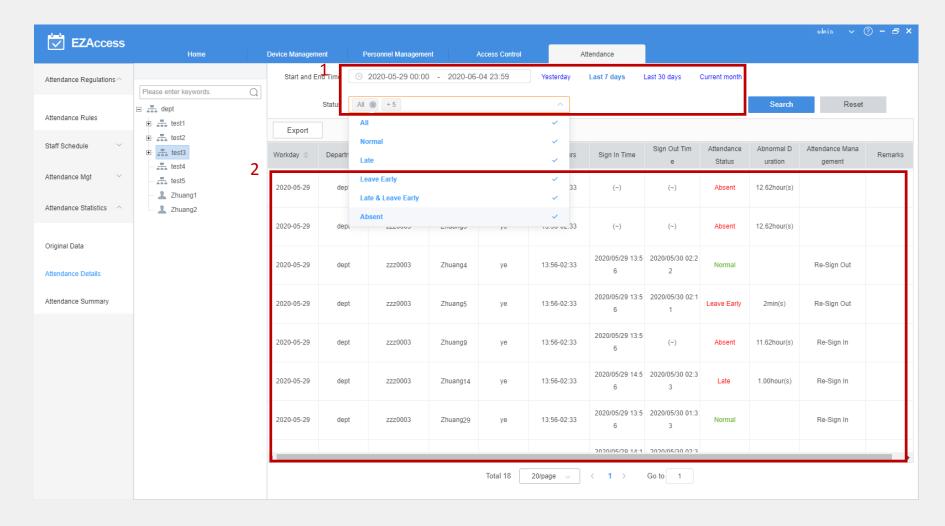
## **Part 3: Original Attendance Data**



- Search filter
- 2. Original records with temperature and mask information.



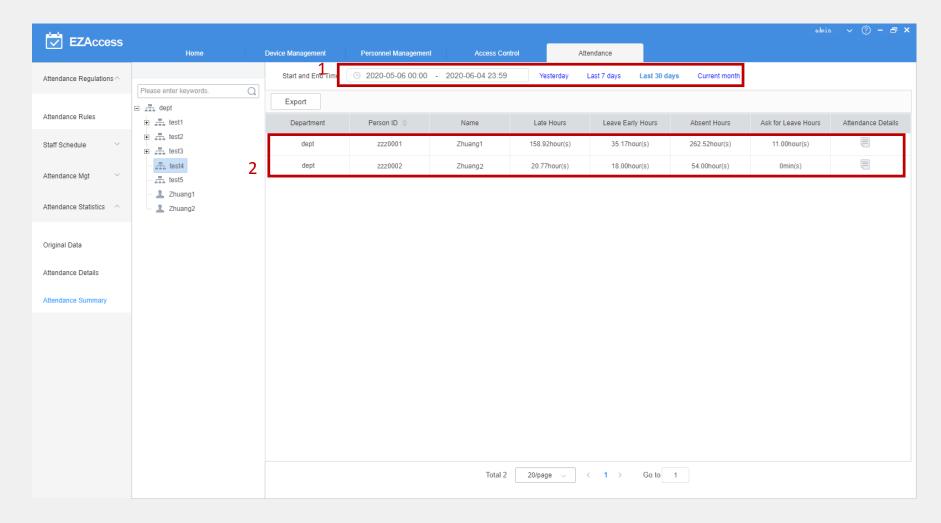
### **Part 4: Attendance Details**



- Search filter
- 2. Detailed attendance data (attendance result based on first in and last out time for everyone, everyday)



## **Part 5: Attendance Summary**

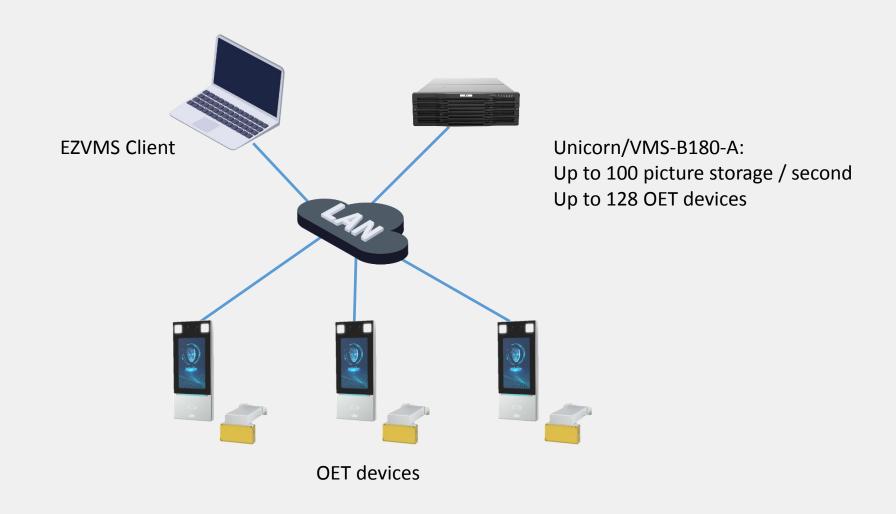


- Search filter
- 2. Attendance summary for every staff





# **Network Topology**



# **Access Control Permission Assignment**

### **Personnel Management**

Adding person and creating department



### **Device Management**

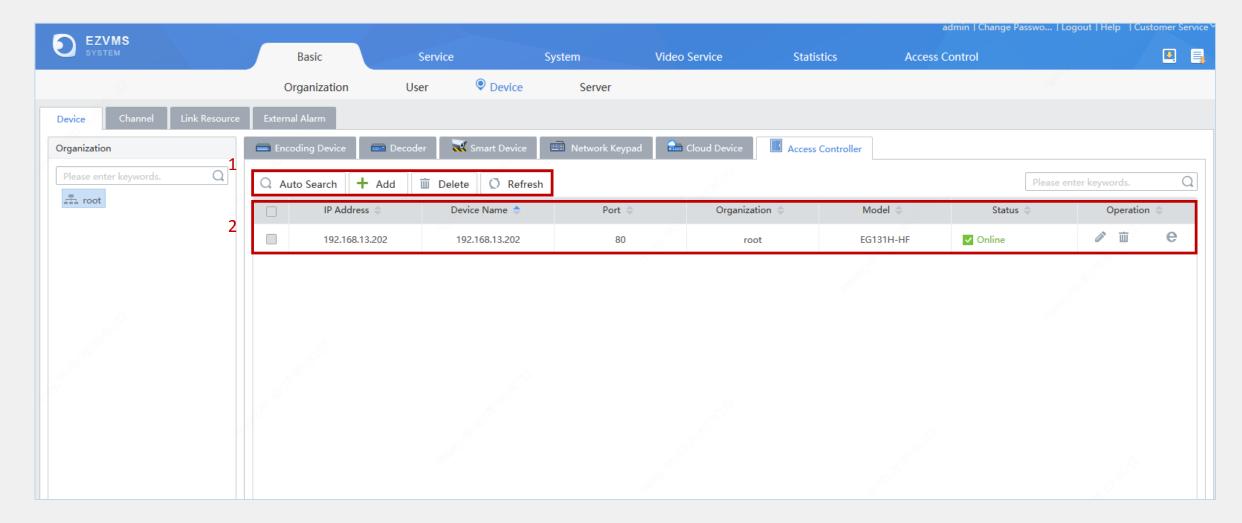
Adding device to VMS

### **Assigning Permission**

Different people should have different access permission



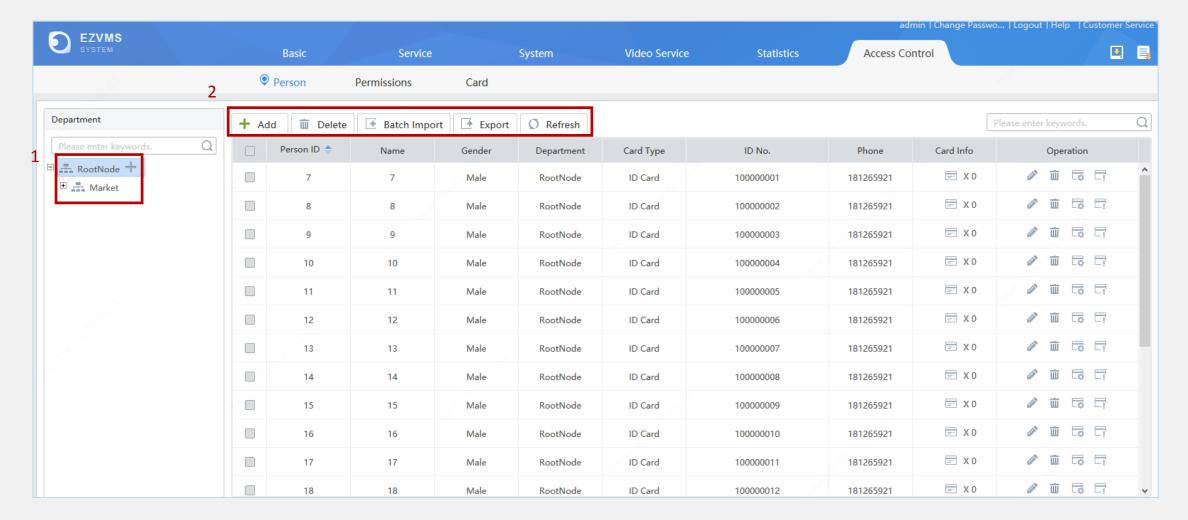
## **Part 1: Device Management**



- 1. Add or delete a device
- Device information



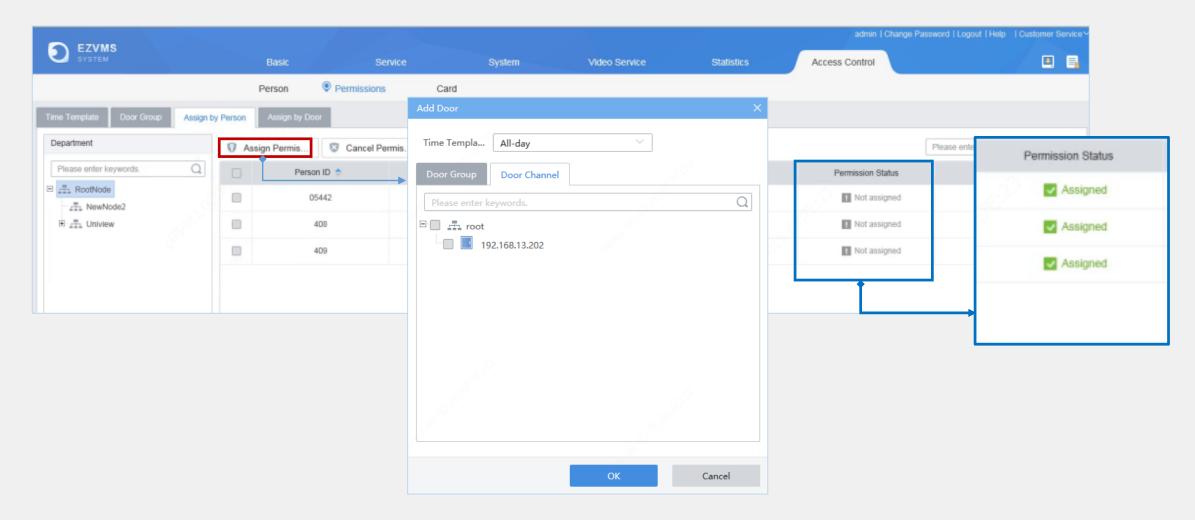
### **Part 2: Personnel Management**



- 1. Department management
- 2. People import or export in batch



### **Part 3: Access Control**



Different access for different department, quick configuration



# Visitor Management and Auxiliary Attendance

#### **Visitor Management**

Temporary person importation



### **Pass Through Records**

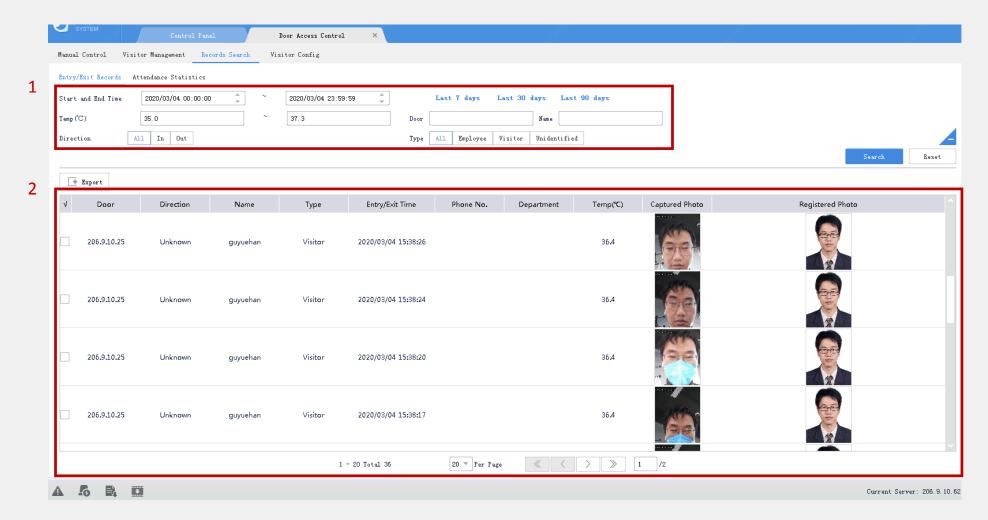
Search records by set condition, export records

**Auxiliary Attendance** 

First in and last out record



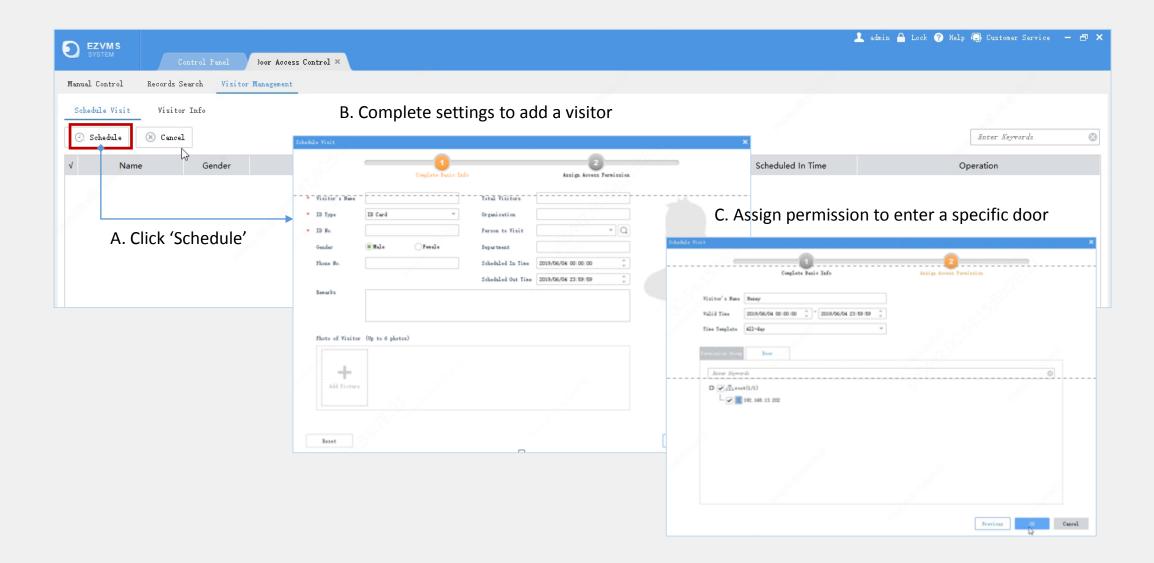
## Part 1: Pass Through Records



- Search filter
- 2. Detailed records with temperature, up to 3,000,000 records. (HDD required)

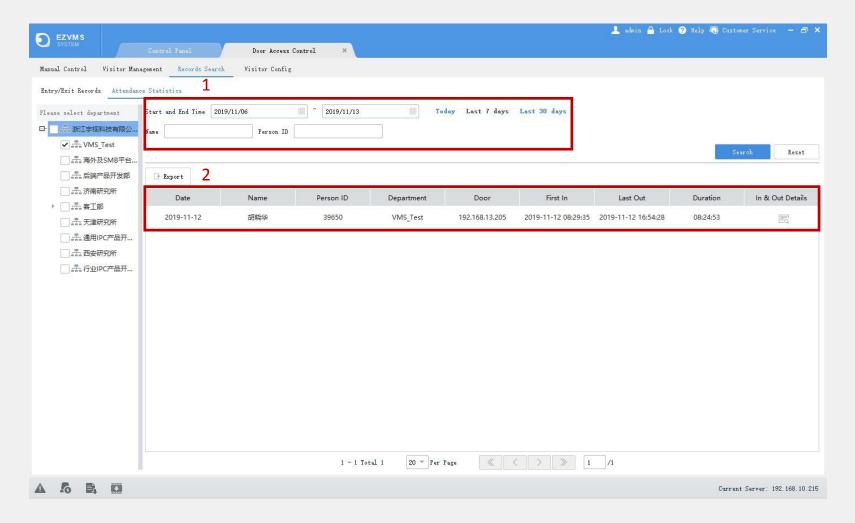


# **Part 2: Visitor Management**





# **Part 3: Auxiliary Attendance**



- Search filter
- Only first in and last out record

# **Agenda**

Heat Tracker & Software Overview

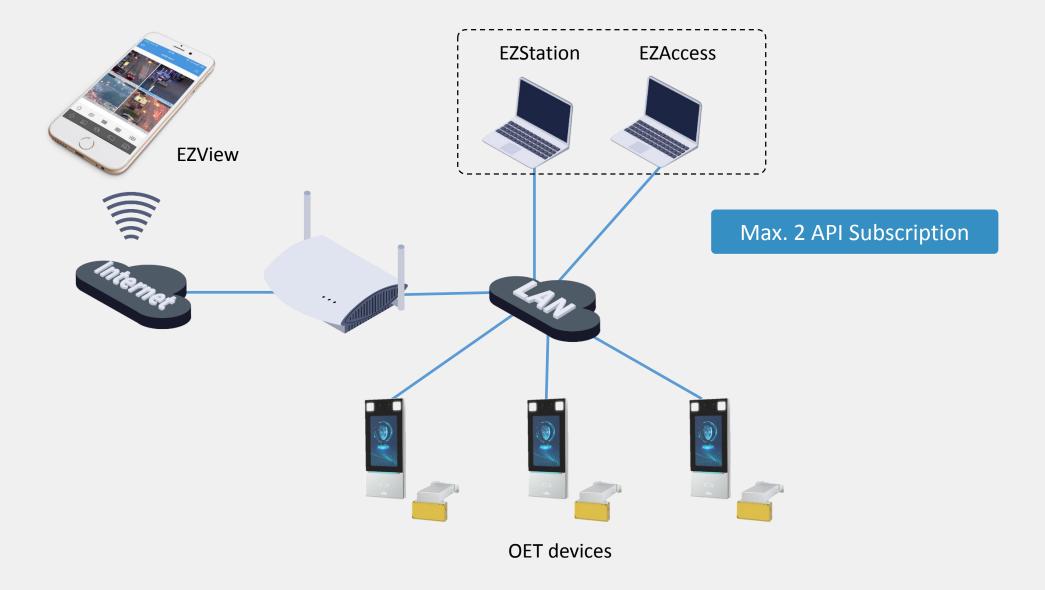
**02** Software Compatibility & Capacity

**03** Software Functions

**14** Attentions



### **OET Dual Subscription Supported**



### **Attentions**

#### **About EZView**

- 1. A dedicated version of EZView is required when EZView integrate OET.
- 2. The EZView with TIC2531/CW180 and the EZView with OET are two different version.
- 3. TIC2531 requires a –IF NVR to connect to EZView.

#### **About EZStation**

- 1. The record you retrieve on EZStation is from the front-end device actually, while EZAccess and EZVMS centralized storage.
- 2. The EZStation with TIC2531/CW180 and the EZStation with OET are two different dedicated version.

#### **About EZAccess**

- EZAccess should be running all the time.
- 2. Only faces dispatched from EZAccess will be uploaded from OET to EZAccess.
- 3. T&A data is generated at 12:00 a.m. everyday.

#### **About EZVMS**

- 1. D020 firmware is required.
- 2. Only faces dispatched from VMS will be uploaded from OET to EZVMS client.



Better Security, Better World