ZKBioSecurity V5000 What's New

Version Change Info

Previous Version: ZKBioSecurity 3.2.0.0_R

Current Version: **ZKBioSecurity V5000**

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1. Key Updates

- Brand new micro-service multi-point distributed deployment architecture platform.
- Improved Database, Browser and Operation System compatibility.
- High concurrency communication middleware, high security data transmission.
- Newly added system language quick switching function, fast and easy to switch between language.

  Supports English, Spanish, Thai, Indonesian, Vietnamese, Simplified Chinese, Traditional Chinese in phase one.
- Newly added Face Intellect module to support face intelligent camera (FI series) to achieve biometrics frictionless access control solution.
- Newly added FaceKiosk module to manage various Facekiosk devices and allow uploading advertisements (Video&Pic) to display on the FaceKiosk.
- Supports using FaceKiosk verified records as attendance calculation data.
- Supports status check for all devices information and communication status from system.
- Newly added department management interface under system, easy for managing whole system info.
- Supports show more specific details of system info.
- Newly added Dictionary Management function, helping user or technical support to check system errors.
- Newly added ZKBioSecurity APP QR Code download link in the login page, users can quickly download APP by scanning the QR Code.

2. Function Updates Details

2.1 Platform

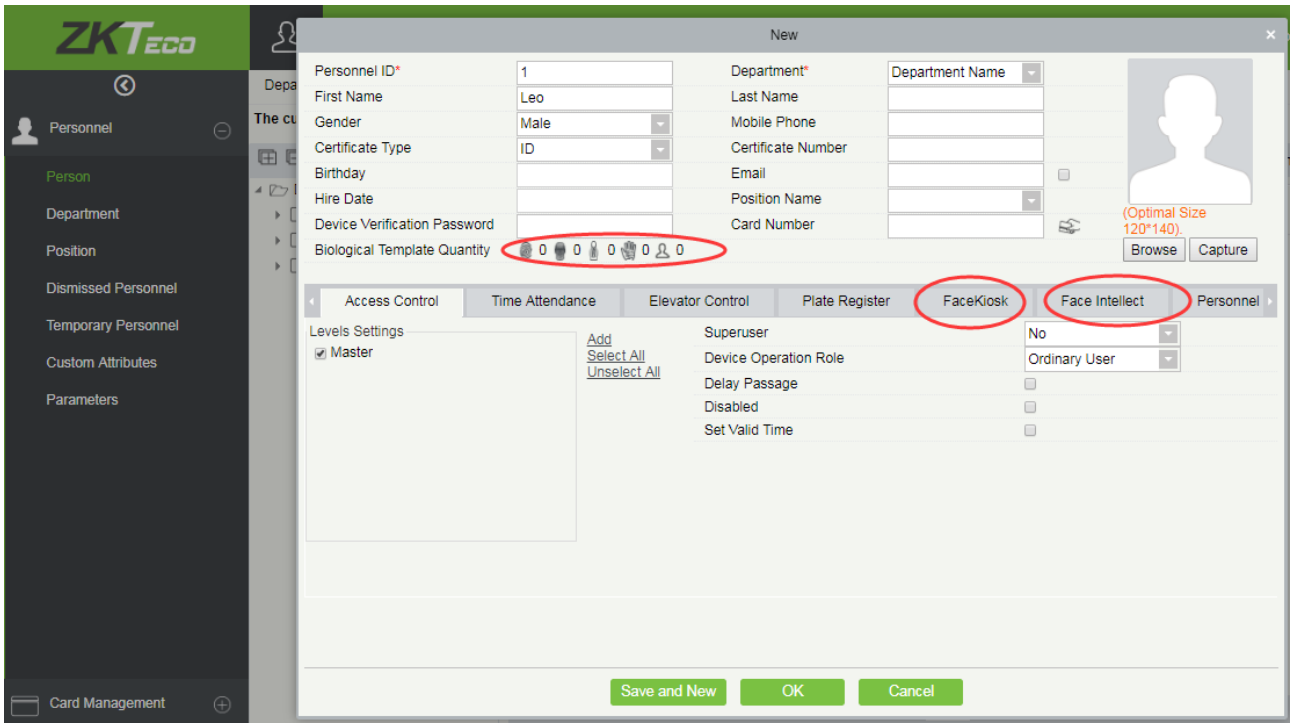
1. Launching brand new micro services platform, supports multi-point distributed deployment of service. Improves data concurrent processing capabilities, improves security of data transmission, comprehensive improvement of database, browser, operating system compatibility.

2. Separating Web Server Port from ADMS Port (Device Communication Port) to improve communication efficiency of the system.

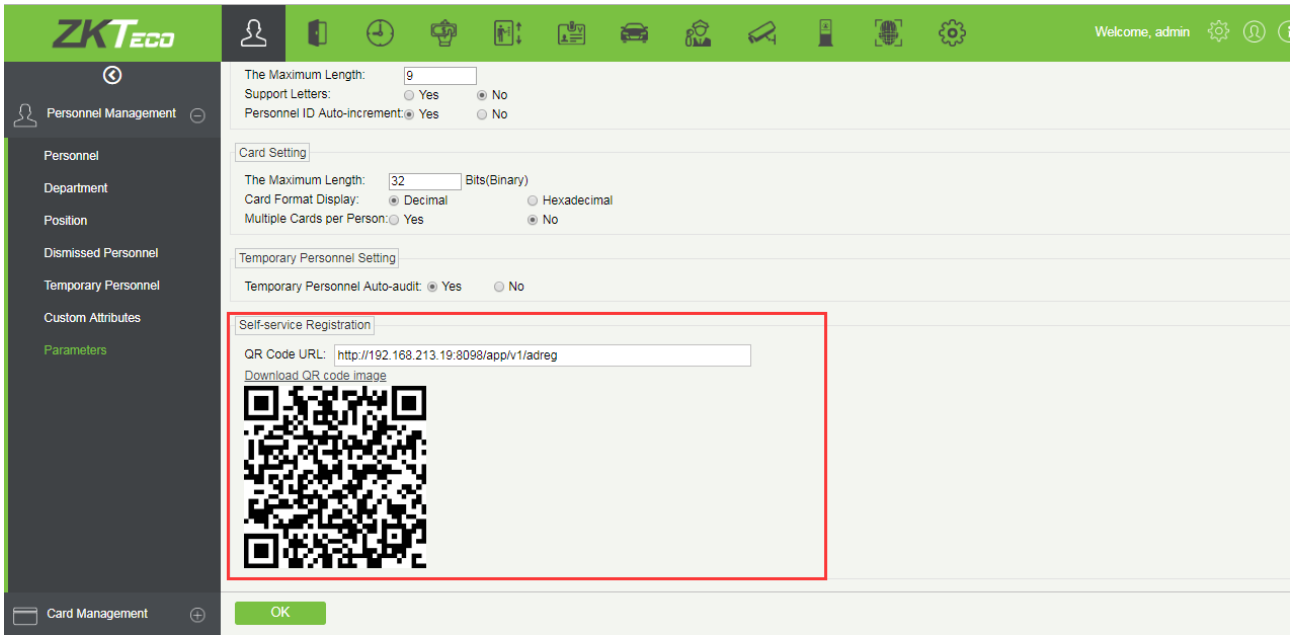
3. Newly added system language quick switching button in the login page which allows users to switch between languages. Supported Chinese(Simplified), English, Spanish, Thai, Indonesian, Vietnamese, Traditional Chinese in phase one. Also added QR Code of ZKBioSecurity APP in the login page.

2.2 Personnel

1. On the personnel information edit page, numerous bio-template will be displayed, including Fingerprint, Infrared Face, Finger Vein, Palm, Visible Light Facial Photo. Meanwhile, editing personal setting under Face Intellect and FaceKiosk area is allowed.

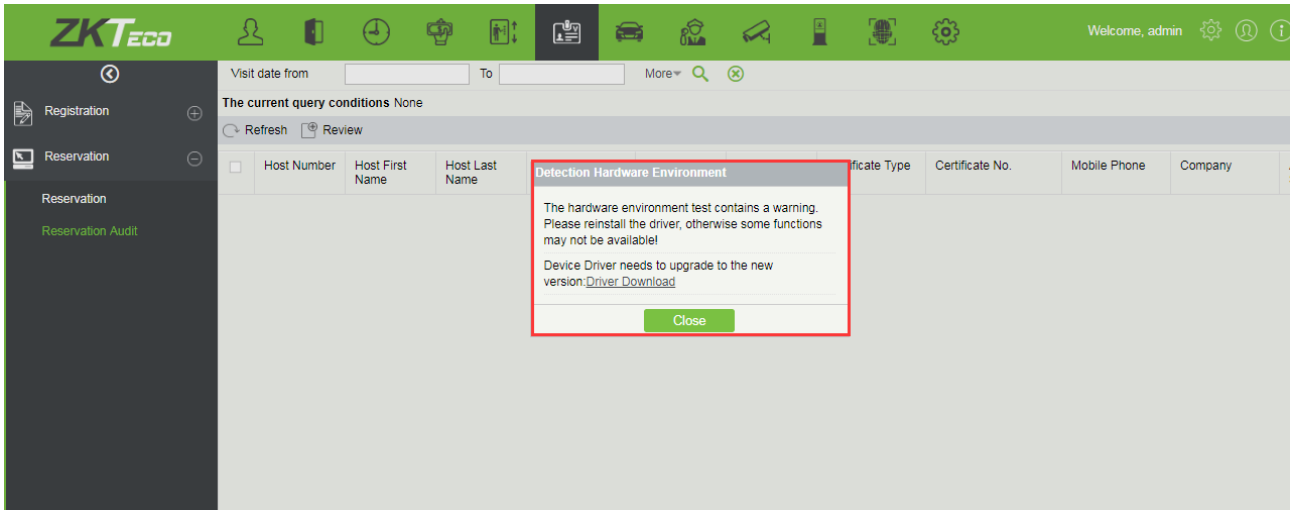


2. Supports generating QR code for Self-service Registration URL. And allowes the user to download the QR Code as image.

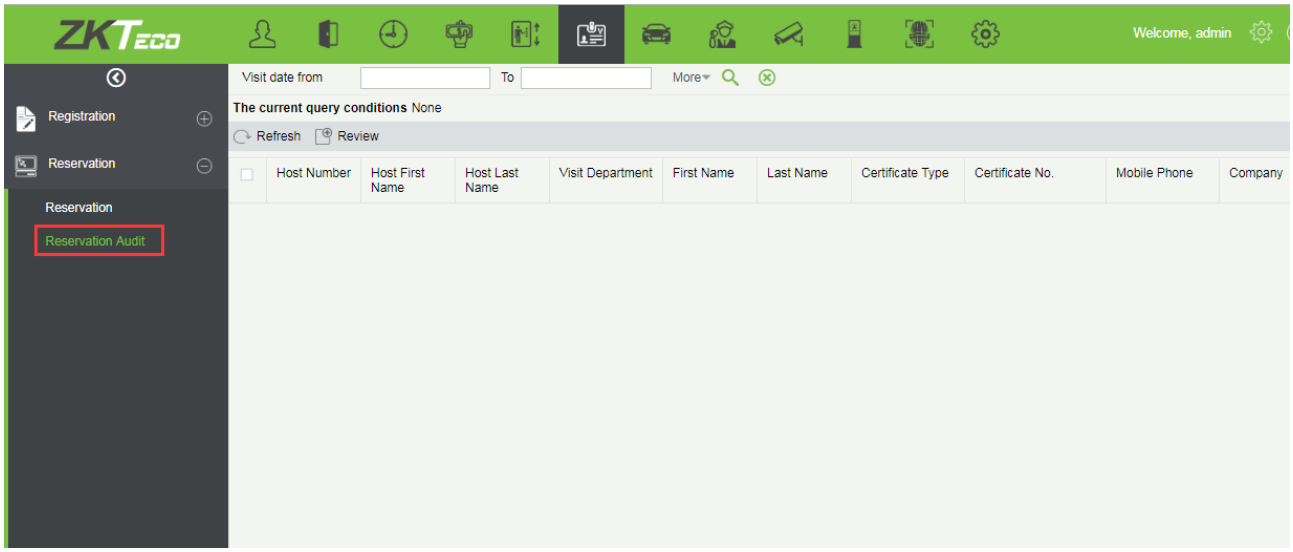


2.3 Visitor Management

1. When visiting the Visitor Module, system will auto-detect the hardware environment and prompt message for incorrect drivers installed in hardware.



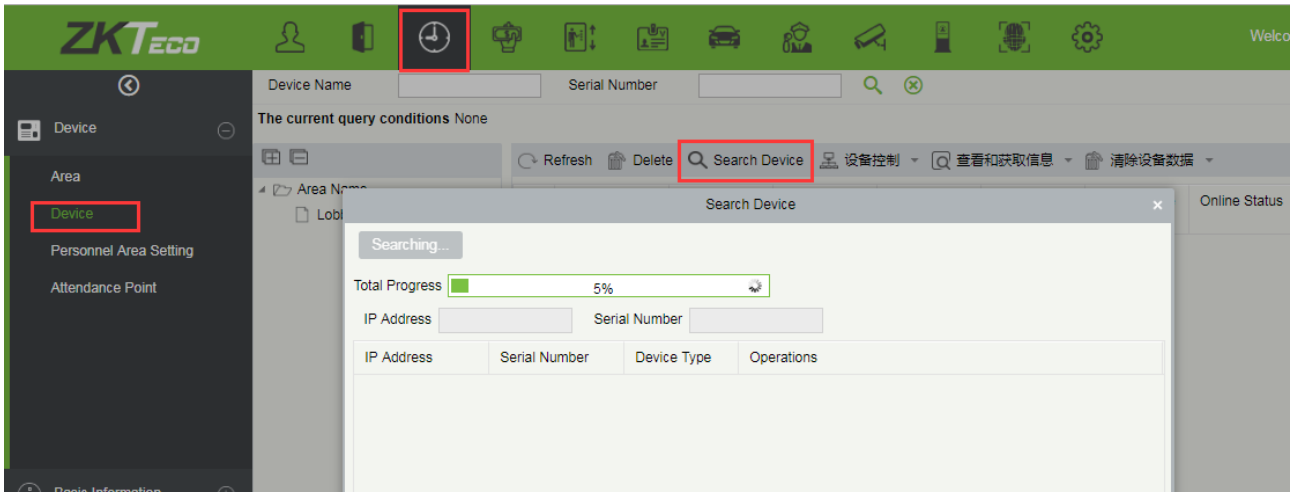
2. Newly add Visitor Reservation Audit function, allowing manager to review or reject the reservation from employee.



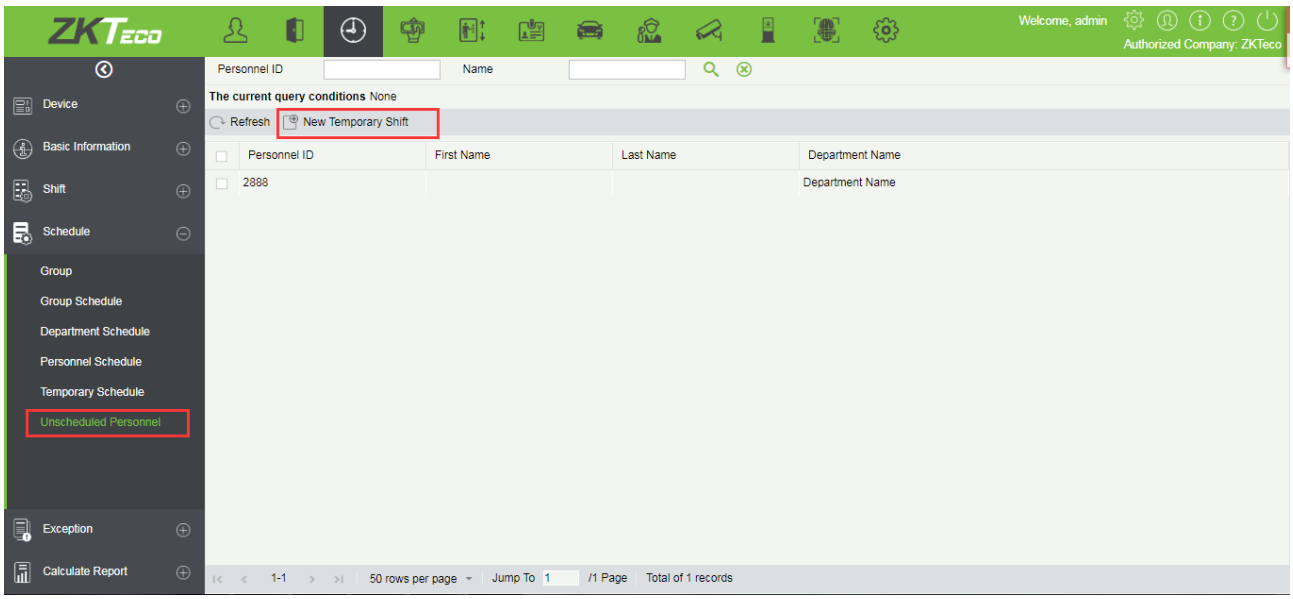
2.4 Time & Attendance

1. The manual "add device" function has been taken out and it is replaced by the new "Search Device" function,

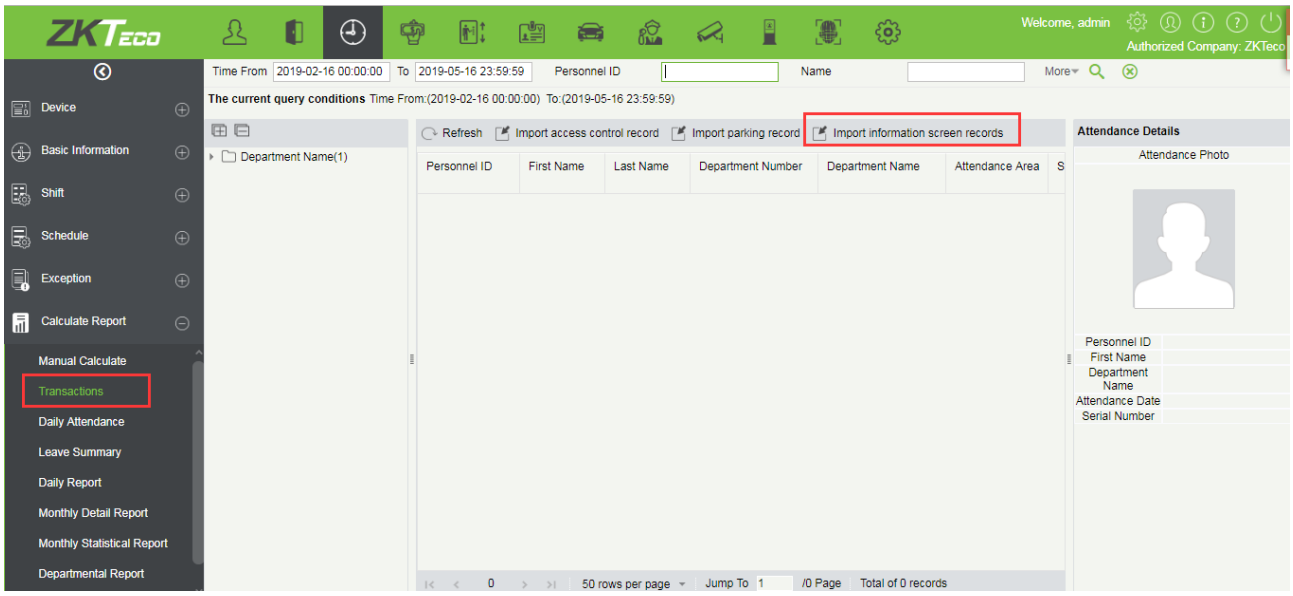
user can search all time attendance devices like access control module.



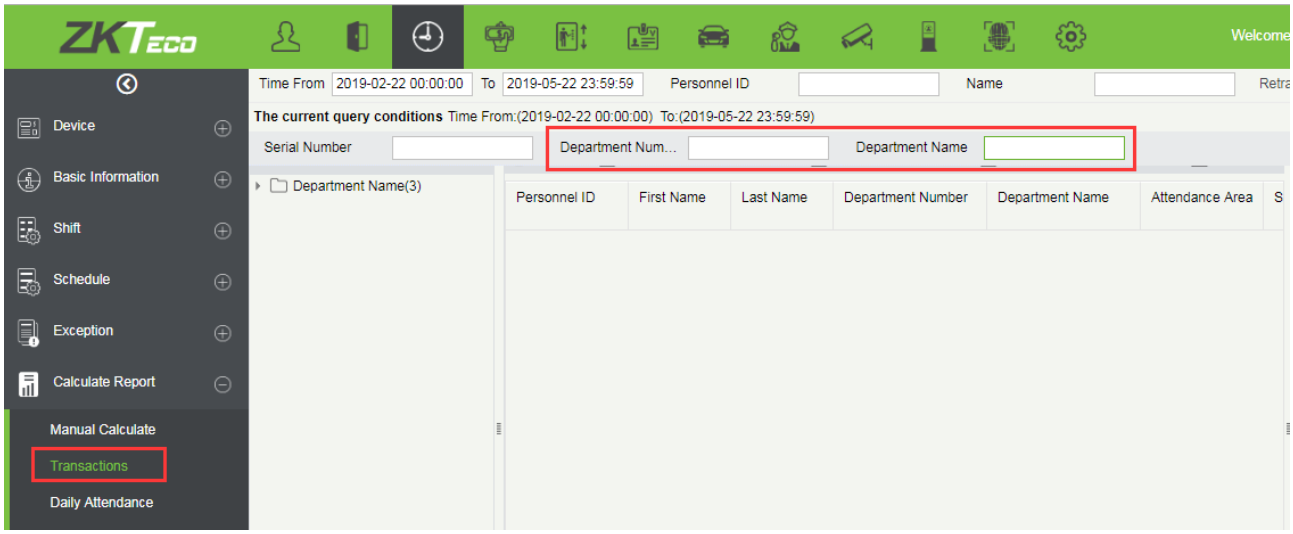
2. Newly added 'Unscheduled Personnel' page, allowing user to check the unscheduled employee in the system and support temporary schedule for the employee quickly.



3. Supports importing the verified transactions of Facekiosk as attendances calculation original records.



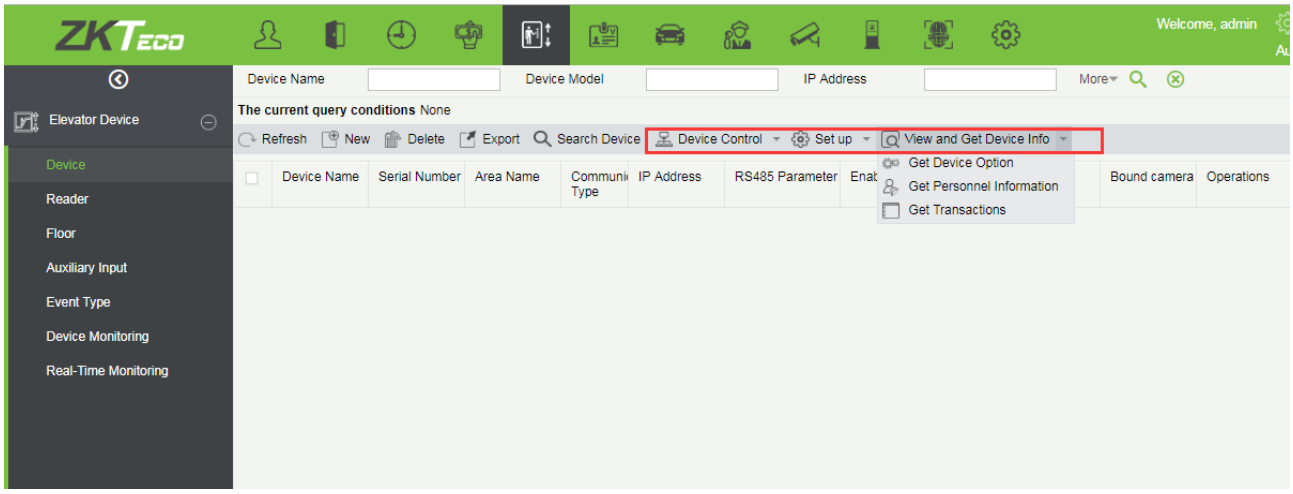
4. Newly added [Department Number] and [Department Name] two query conditions under Transaction, Leave Summary reports. More convenient for user to find the reports according their requirement.



5. Newly added some query conditions under Daily Report, Department Report, Annual Report. More convenient for user to filter out the reports.

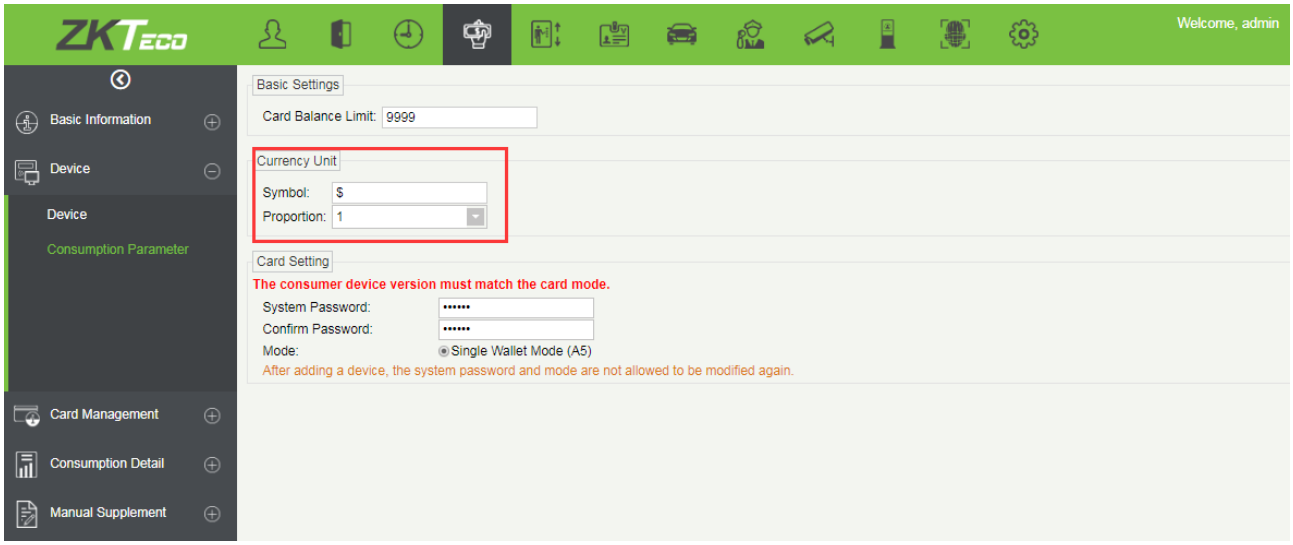
2.5 Elevator

1. Optimization on the classification and layout of the elevator control device operation interface.


Welcome, admin
Device Name
Device Model
IP Address
More
The current query conditions None
Elevator Device
Device
Reader
Floor
Auxiliary Input
Event Type
Device Monitoring
Real-Time Monitoring
Refresh
New
Delete
Export
Search Device
Device Control
Set up
View and Get Device Info
Get Device Option
Get Personnel Information
Get Transactions
Device Name
Serial Number
Area Name
Communi Type
IP Address
RS485 Parameter
Bound camera
Operations

2.6 Consumption

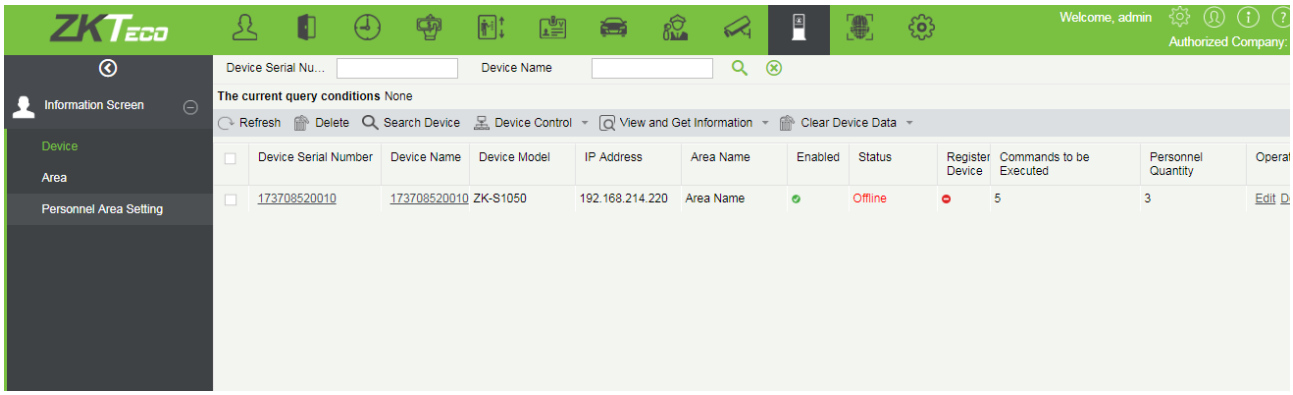
1. Optimization on the setting of currency unit in consumption parameters, more convenient for the customers which need to use consumption machine in multiple currencies.



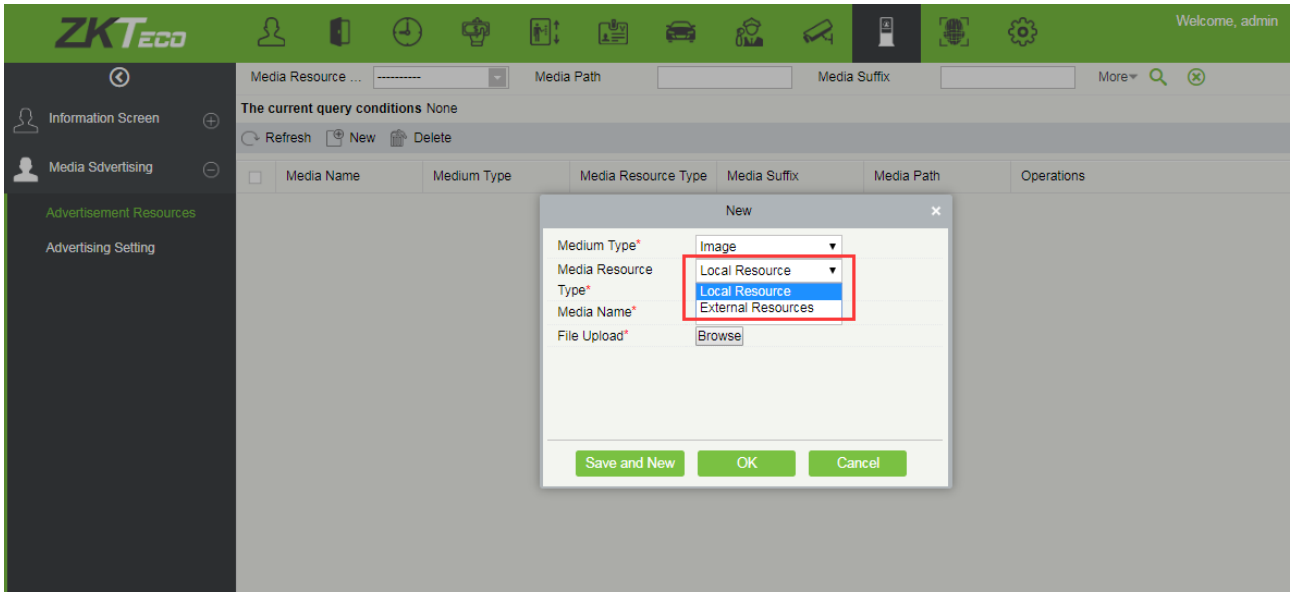
2.7 FaceKiosk

Newly added dedicated FaceKiosk management module, it can be used to manage the face recognition smart device(FaceKiosk) which provides conference check-in, employee attendance and media platform functions. And supports uploading the advertisement pic and video to show in the screen.

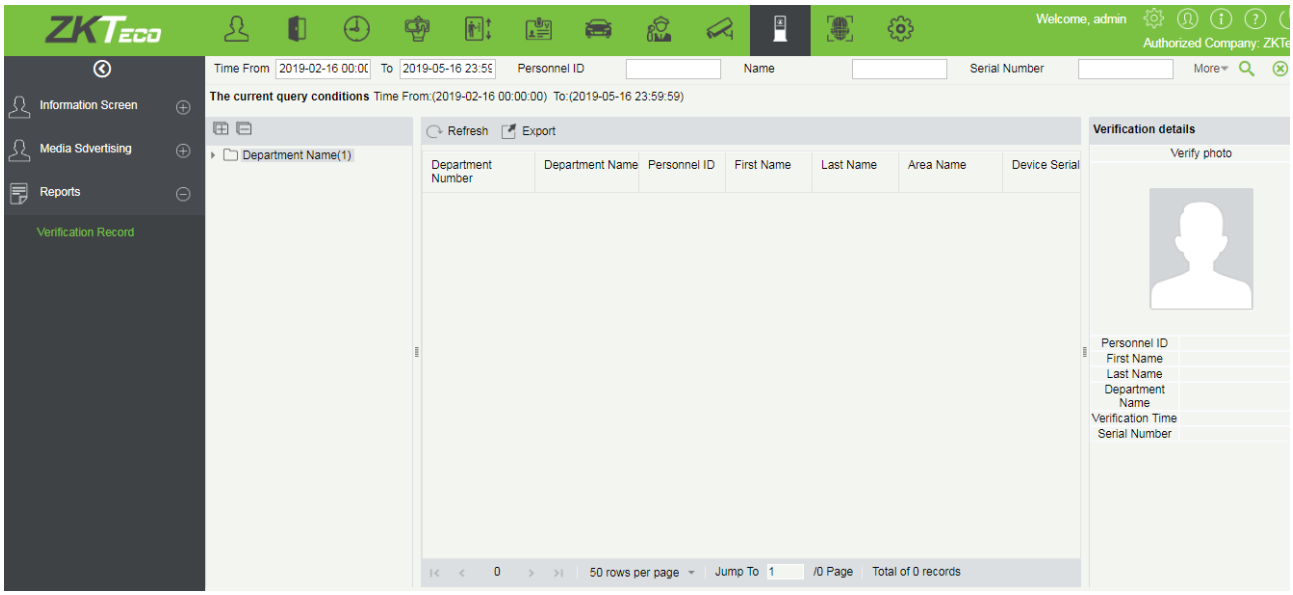
1. Allows user to manage personnel for the Facekiosk, supports upload and download personnel from Facekiosk, also supports get attendance records, clear data operations.



2. Provides advertisements management function, supports upload local and external media resource to display in the Facekiosk device.



3. Allows user check and export attendance records from Facekiosk device.



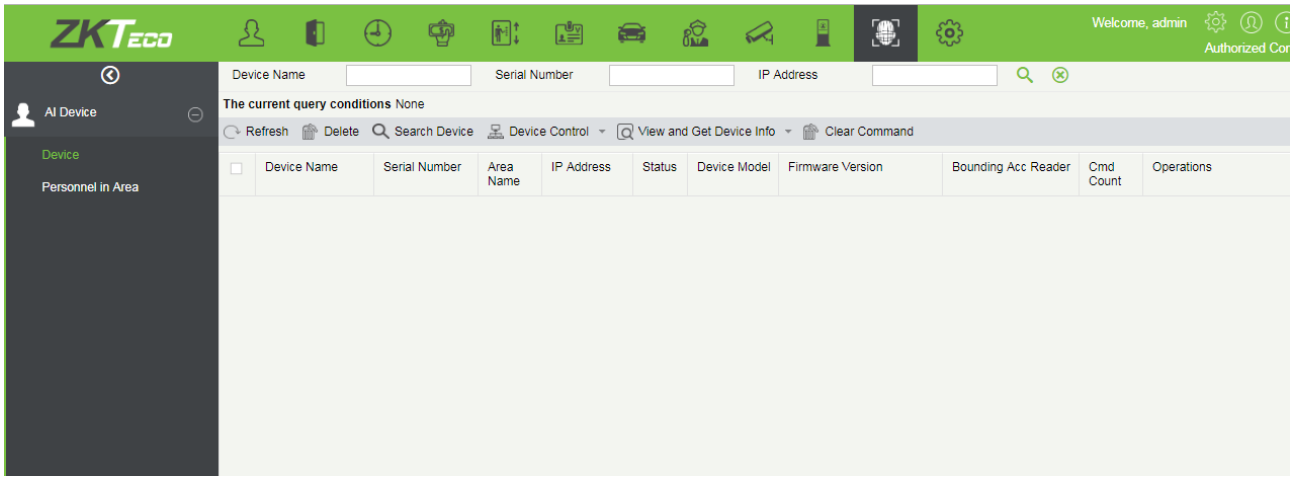
2.8 Face Intellect

Newly added Face Intellect module, supports brand-new face intelligent device series aimed to overcome shortcomings of previous facial recognition and achieve an all-rounded upgrade on whatever performance and reliability. Provide frictionless experience, millisecond response speed, ultra-high security and accuracy access control solution which bring brand new user experience. It can be widely used in small-to-medium scale facial surveillance scenes, such as airport VIP lounge, chain gym, chain shopping mall, reception room, bank, school and other relatively fixed places for personnel flow.

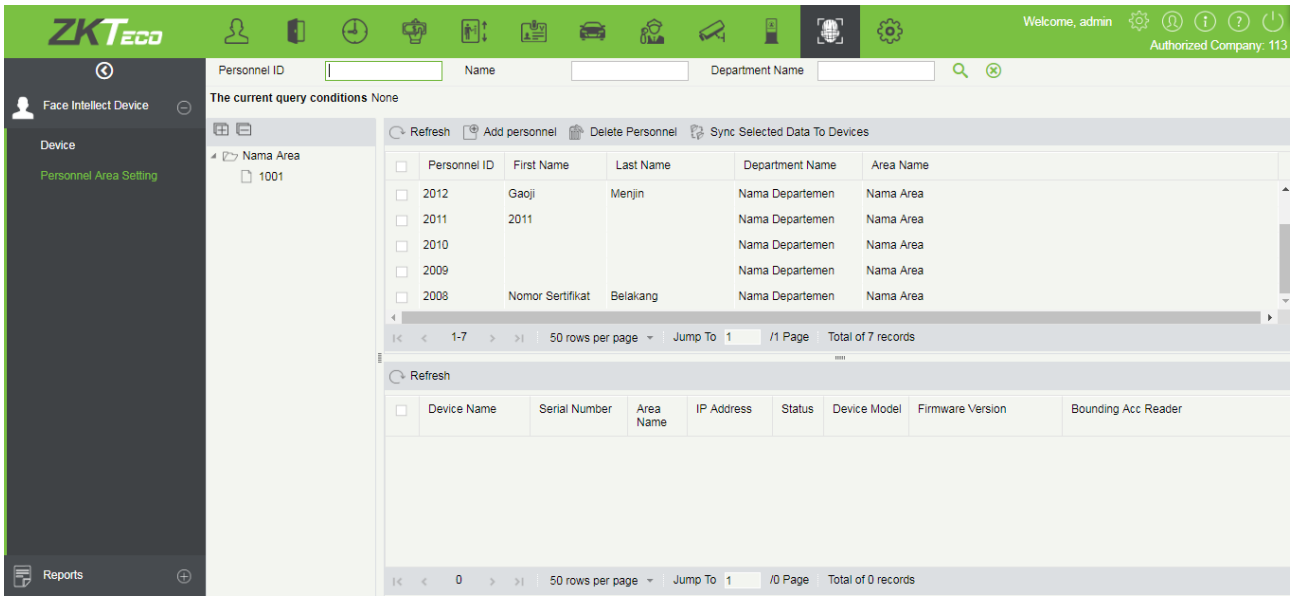
1. Supports add and manage face intelligence camera(FI710).

Also can work with Access Controller to achieve biometrics frictionless access control solution.

FI series camera can individually act as reader of inBio Pro controller.



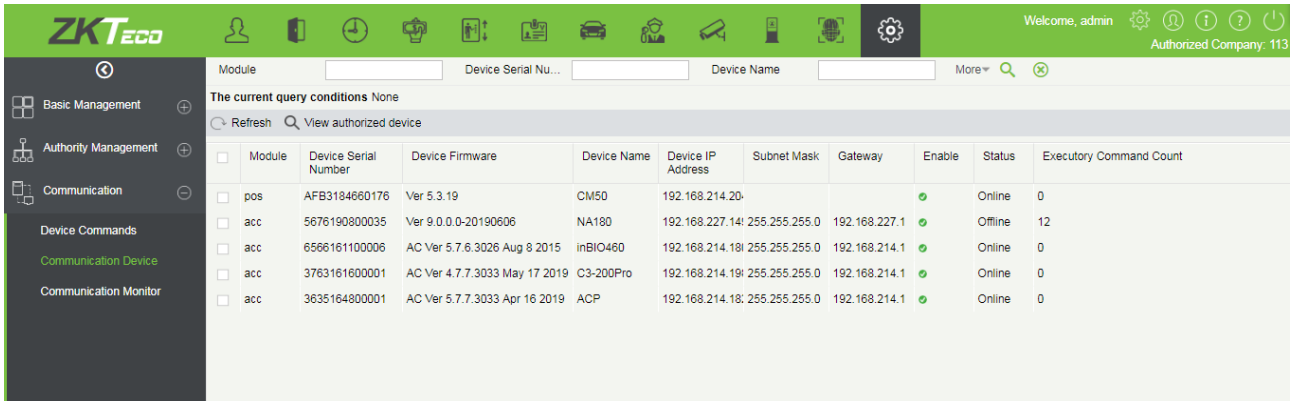
2. Display and manage the personnel&face intellect devices of determined area. Allowes users to add the personnel to the specific area to achieve intelligent face access control.



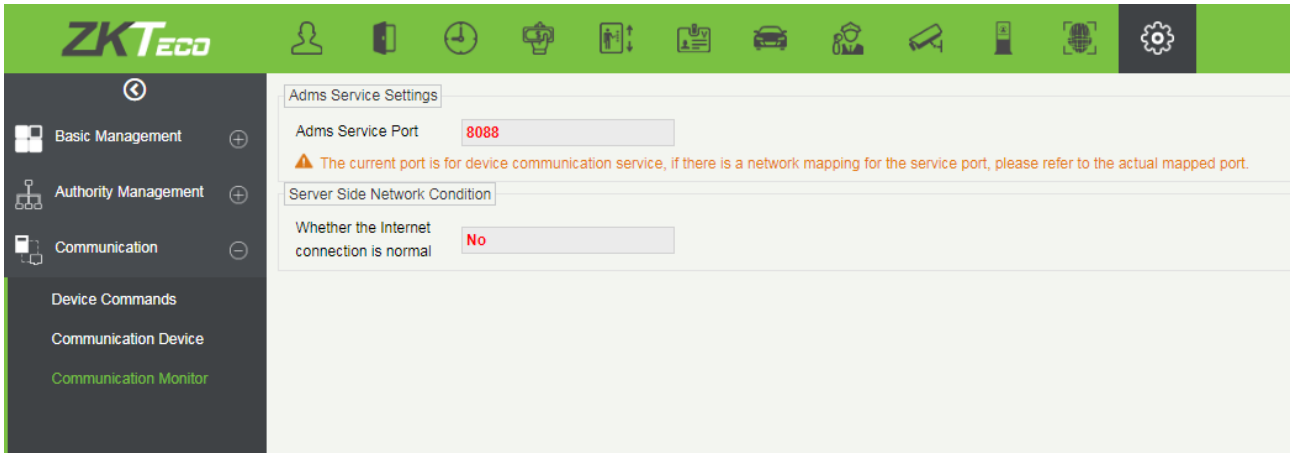
3. Allows user to check all access control records of face intellect devices.

2.9 System

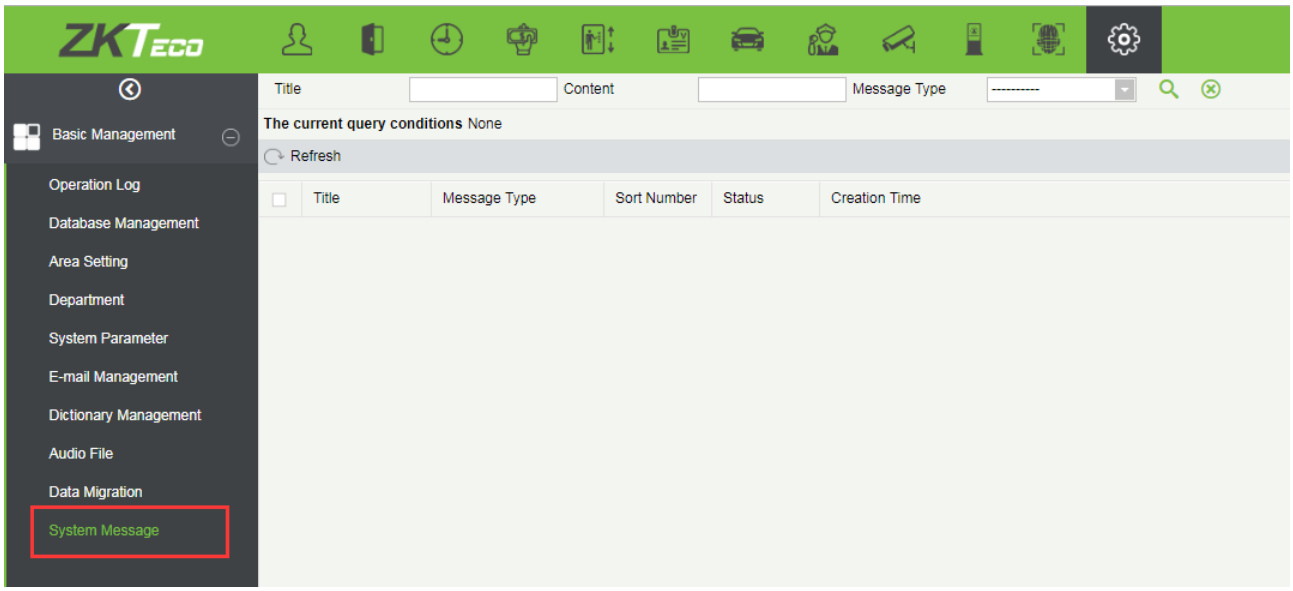
1. Supports status check for all devices information, communication status of whole system. User can easy get the info of devices, such as SN, Firmware version, IP address, Communications status etc…



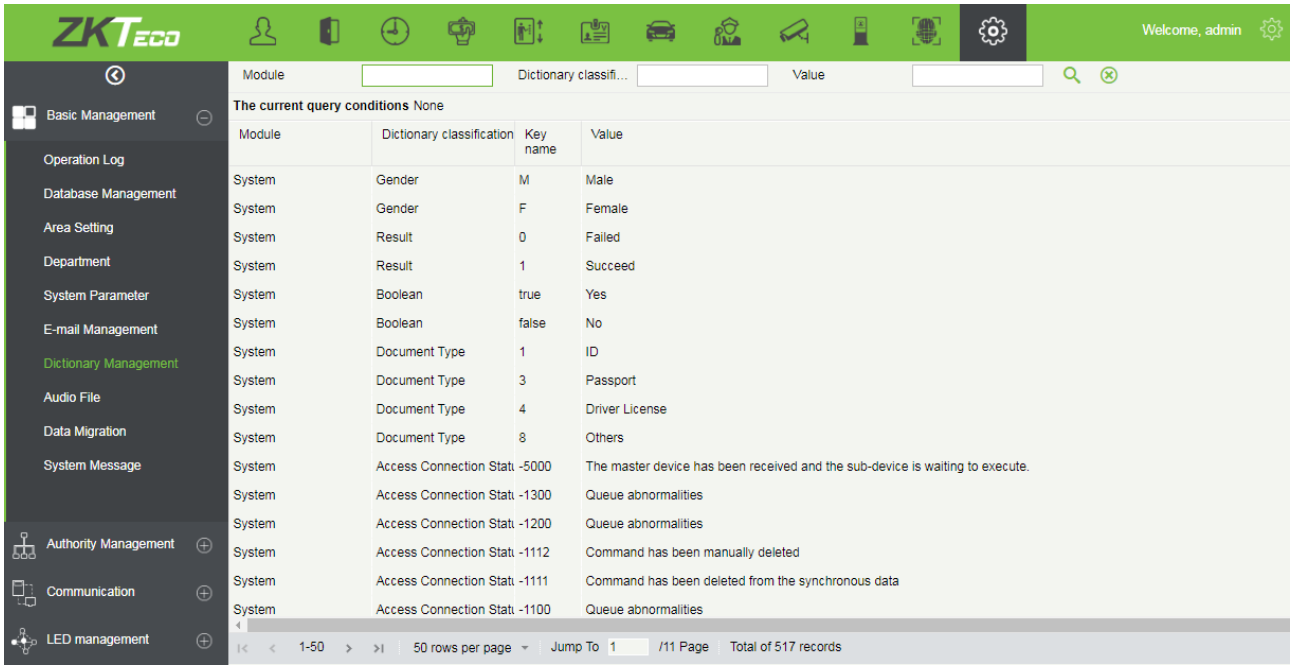
2. Allows the user to monitor the status of ADMS Services port and Server side Network condition.



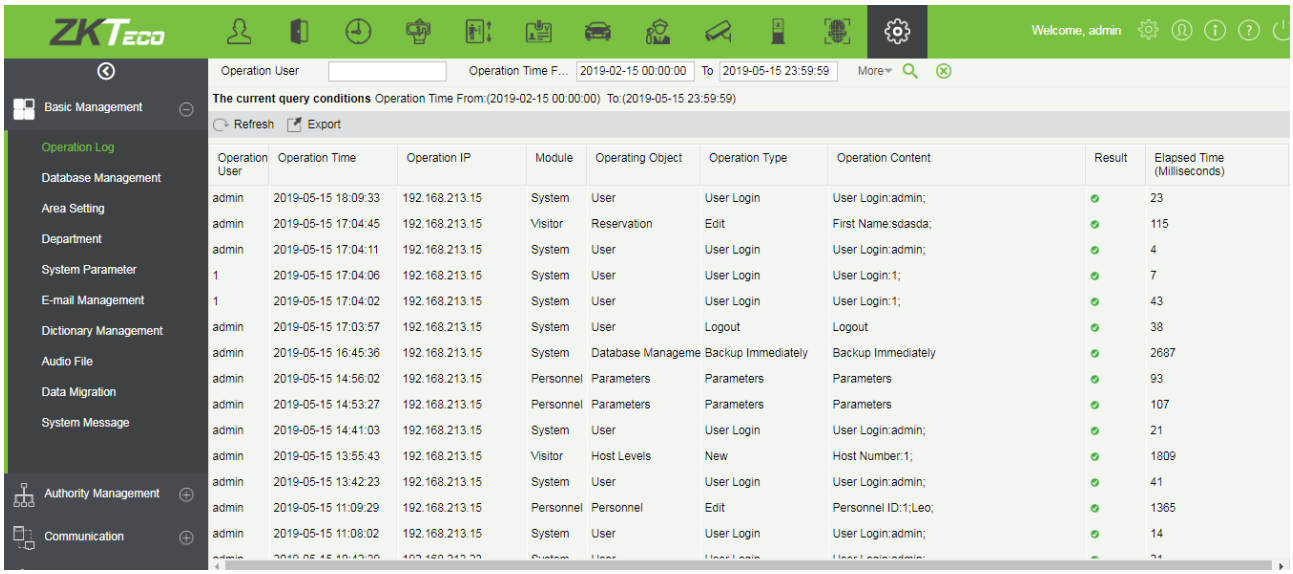
6. Supports showing more information of server under [System Message].



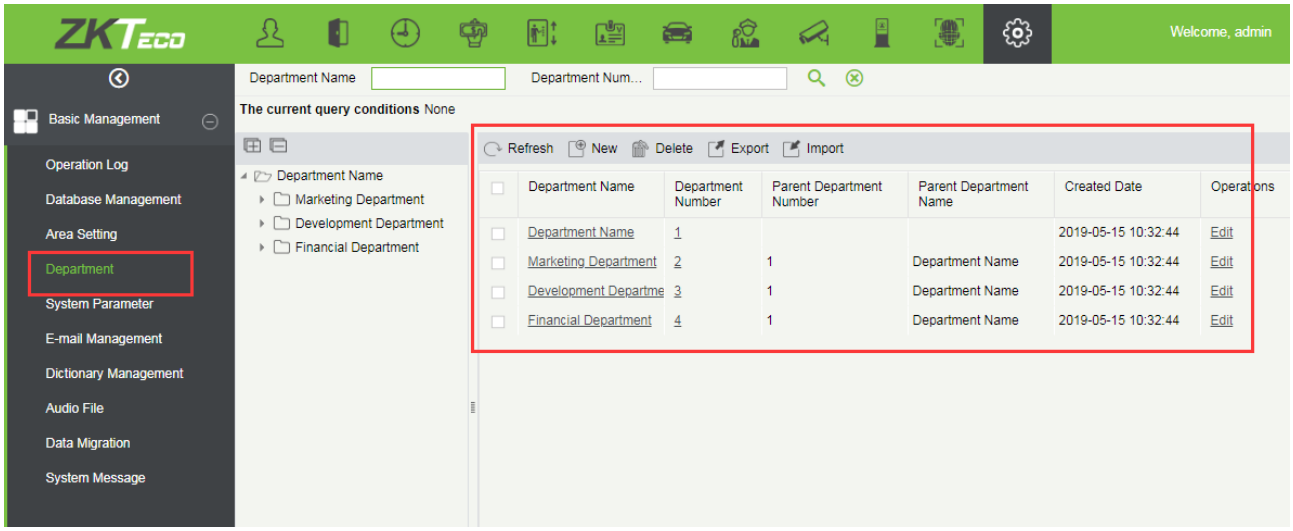
7. Newly added Dictionary management function, convenient for user and technical supports.



8. Optimized information of [Operation Log], it will show more details of user's operation. More easier for user self-check or technical support.



9. Newly added [Department] management interface, more convenient for user to manage whole department in system.


Welcome, admin
Basic Management
Operation Log
Database Management
Area Setting
Department
System Parameter
E-mail Management
Dictionary Management
Audio File
Data Migration
System Message
Department Name
Department Num...
The current query conditions None
Refresh
New
Delete
Export
Import
Department Name
Marketing Department
Development Department
Financial Department
Department Name
Department Number
Parent Department Number
Parent Department Name
Created Date
Operations
Department Name 1 2019-05-15 10:32:44 Edit
Marketing Department 2 1 Department Name 2019-05-15 10:32:44 Edit
Development Departme 3 1 Department Name 2019-05-15 10:32:44 Edit
Financial Department 4 1 Department Name 2019-05-15 10:32:44 Edit