ZKBioSecurity 3.0.1.1-3.0.3.0-Change Log

1. Version Change

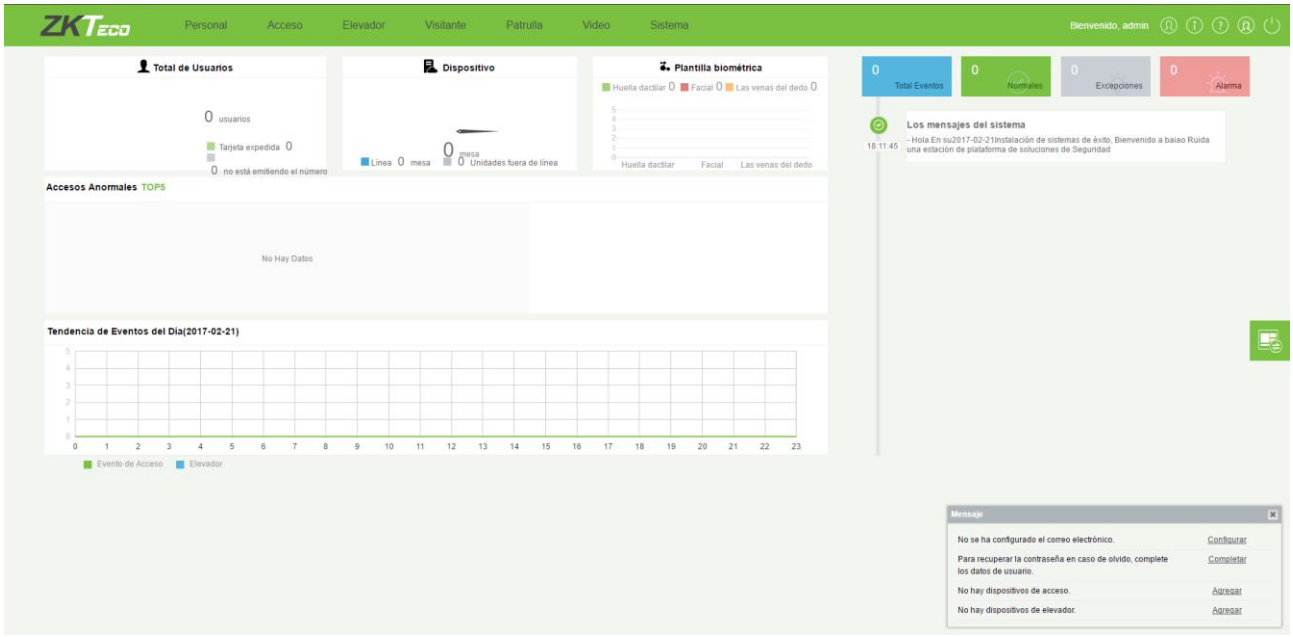
Previous Version: ZKBioSecurity 3.0.1.1_R

Current Version: ZKBioSecurity 3.0.3.0_R

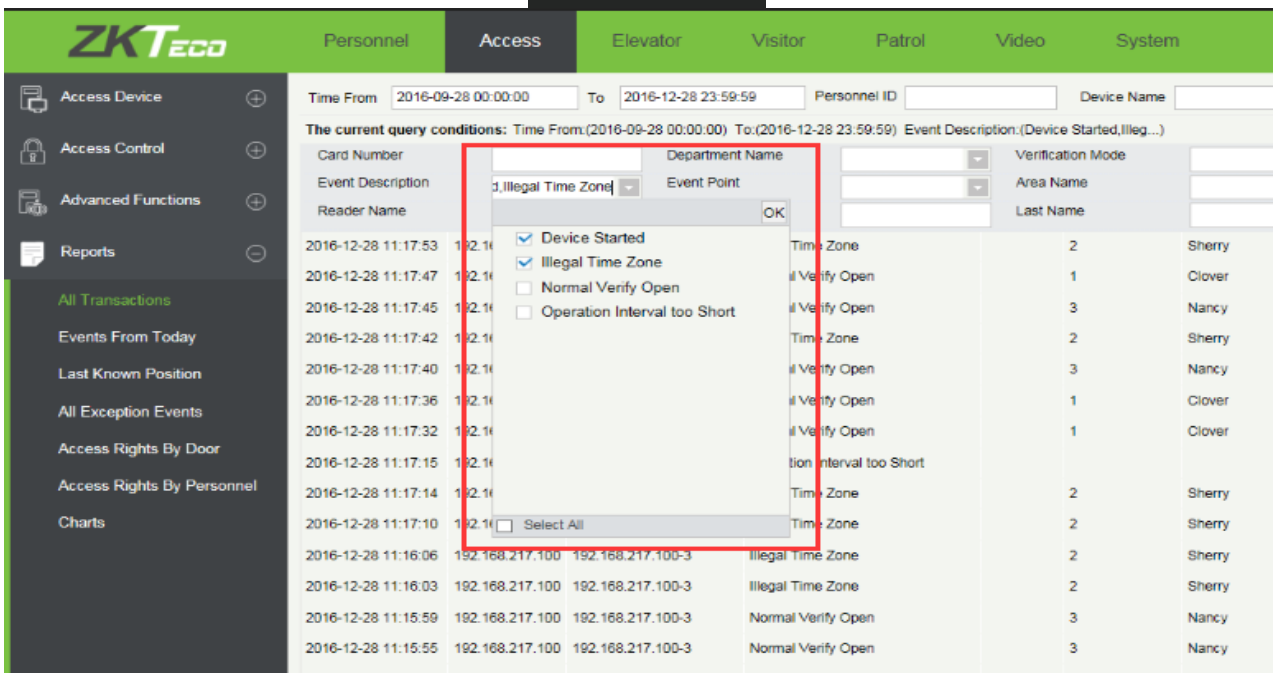
2. Function Updates

System

1. Graph Statistics added in system dashboard.

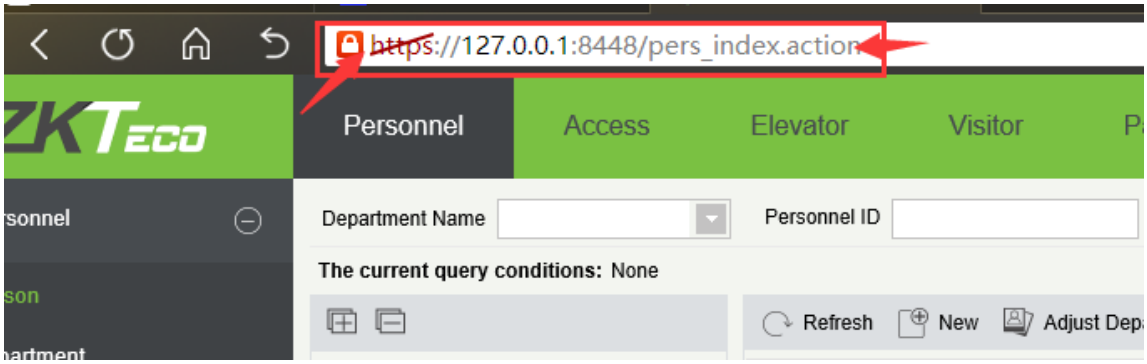


2. Multi-select of the types of event in search criteria is enabled in access control and elevator control module reports.

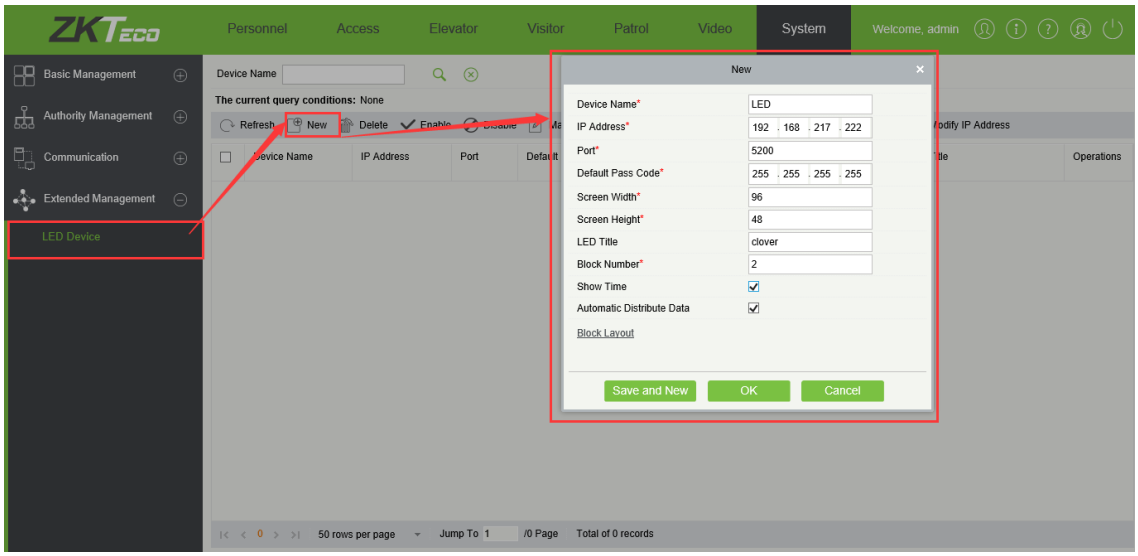


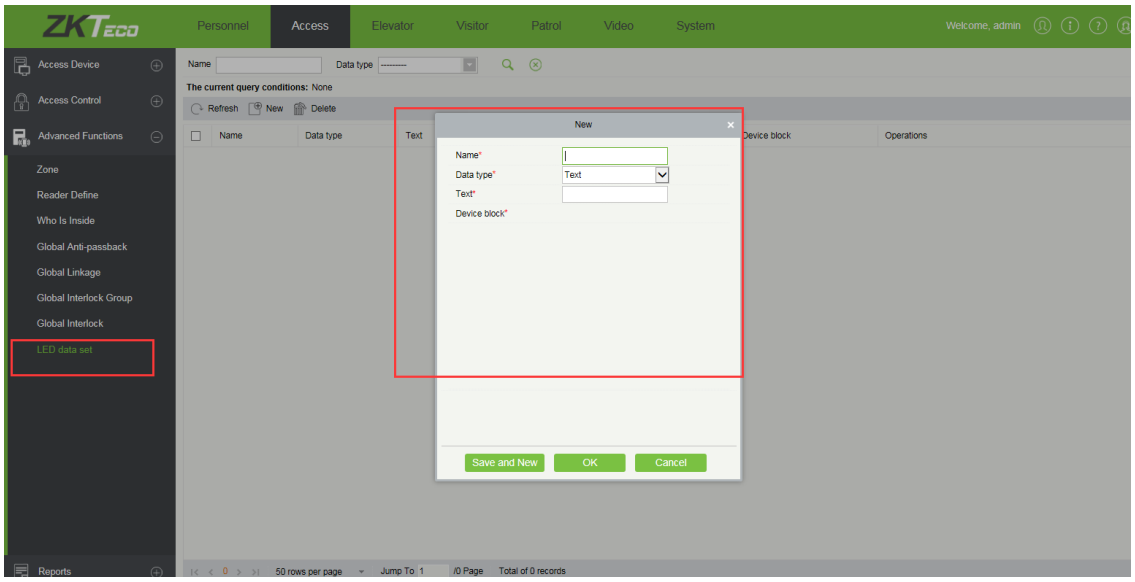
3. Https protocol is now supported.

Https is now enabled in installation. If https is selected, users should visit the server with https using browser, Push controller access require https. Only InBio Pro support connection to server via https protocol. When server is installed as https, only hardware devices which support https are accepted.



4. Software is now connectible to LED screen. Information display on screen is now customizable.



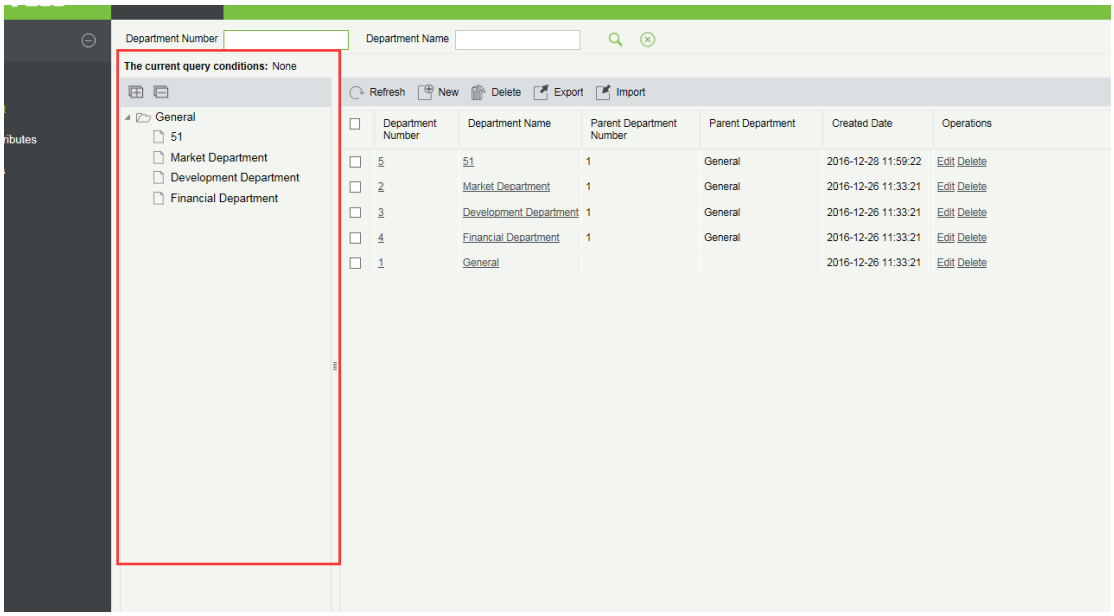


Firmware Transformation

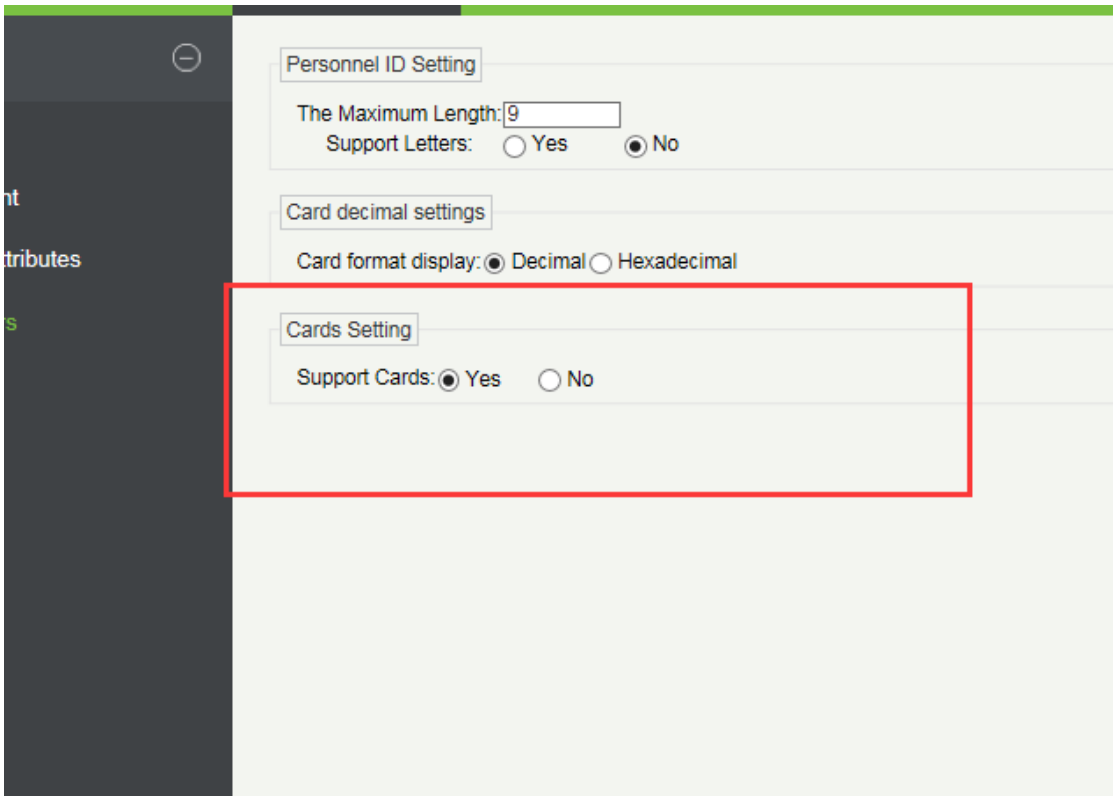
1. Newly added functions include: InBio Pro Series. Firmware version: *******, all controllers support PUSH Protocol.

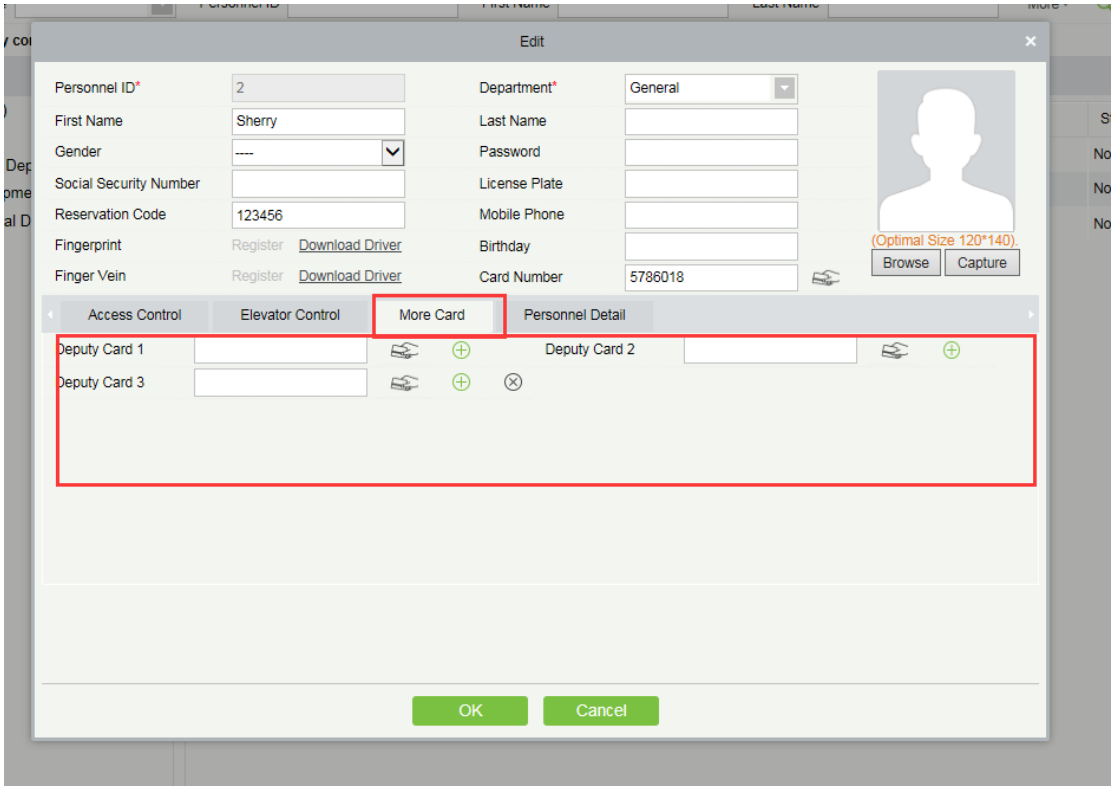
Personnel Module

1. Personnel Module Department List optimized, faster display of department lists, supports up to 2,000 departments.

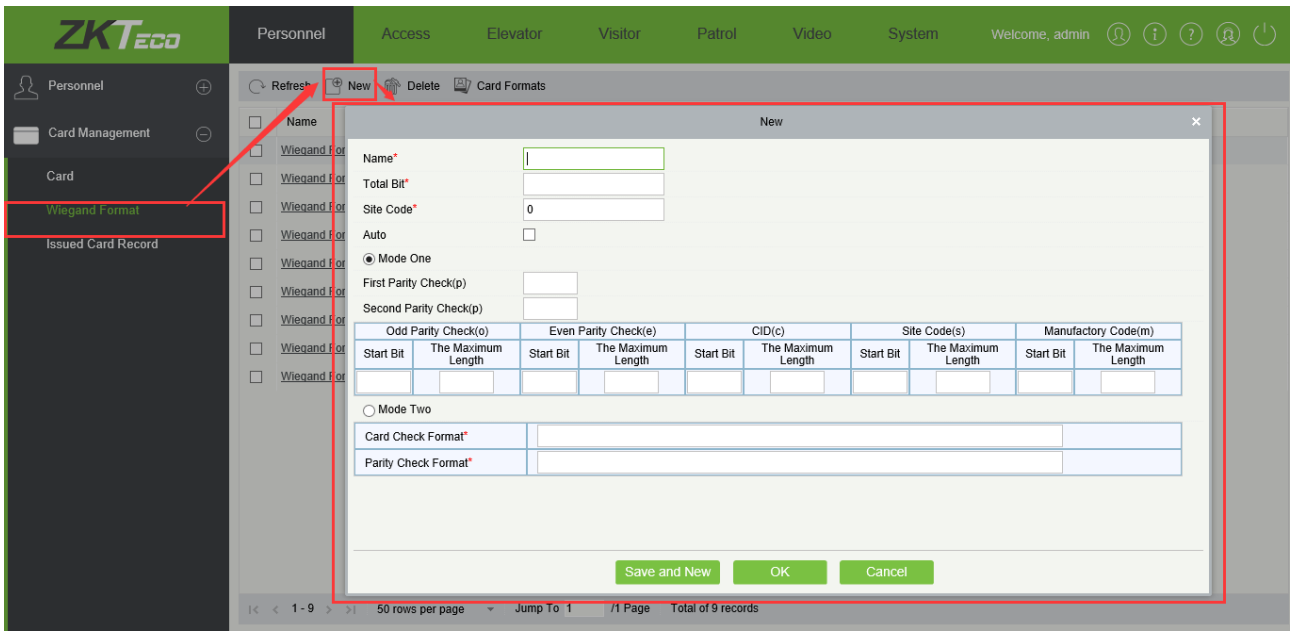


2. Supports multi cards for one person (only when using the above mentioned firmware).





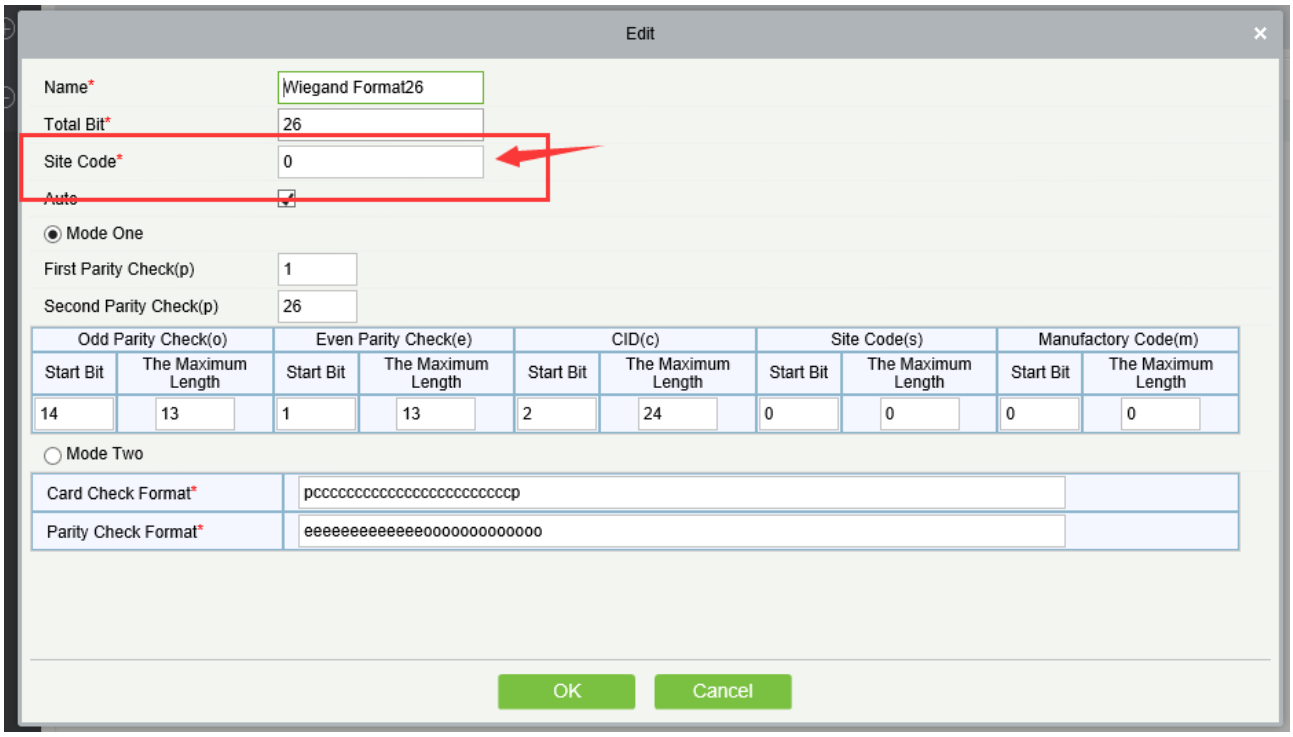
3. Flexible format supported and longer card number (only when using the above mentioned firmware).



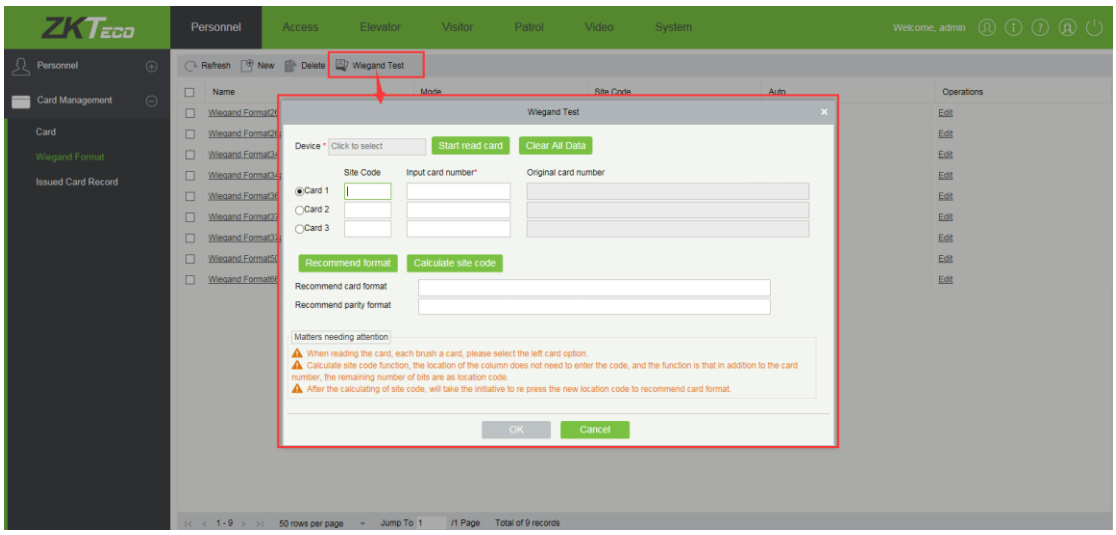
4. The supported original card number is expanded from 32 bits to 66 bits, and is customizable to support up to 128 bits with better support of HID and Desfire cards.

The new controller firmware supports site code independent setting. Customers may choose whether site code

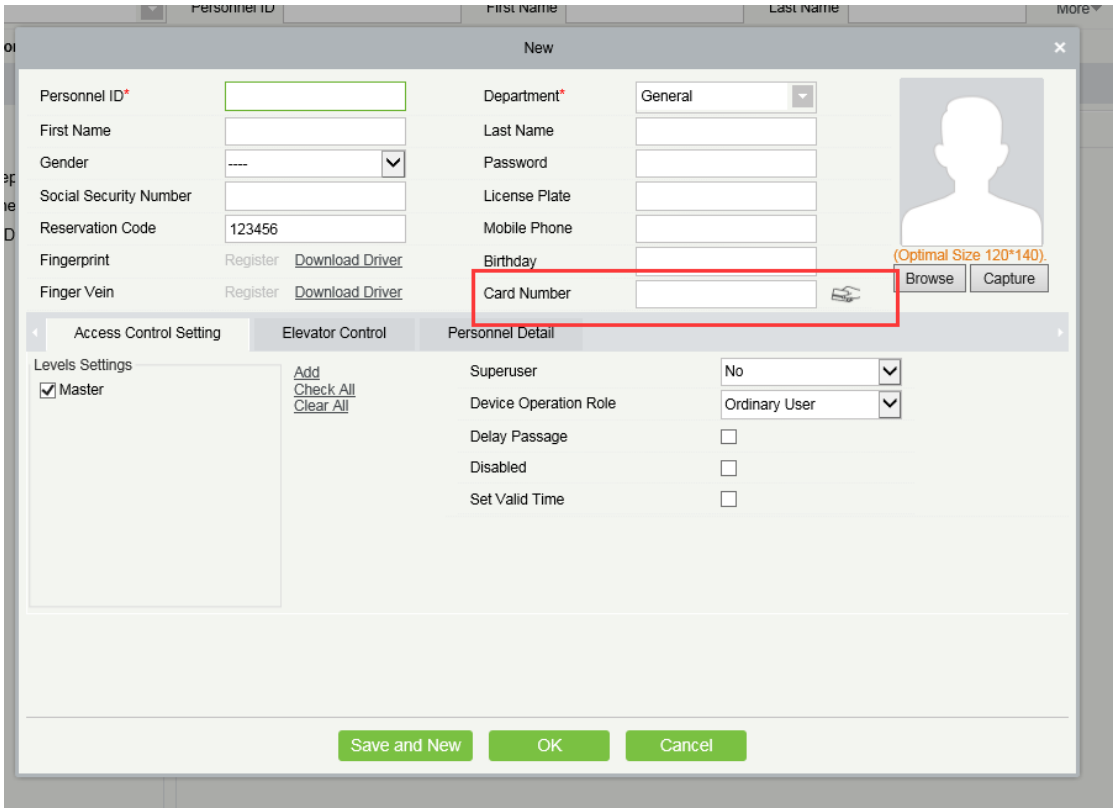
needs to be verified in firmware.



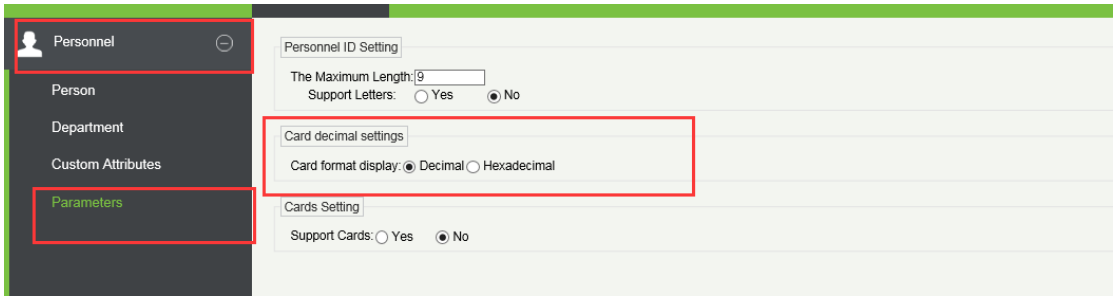
Support Wiegand card format testing function, customers may analyze cards with abnormality.



Side code has been moved from personnel edit to card format.

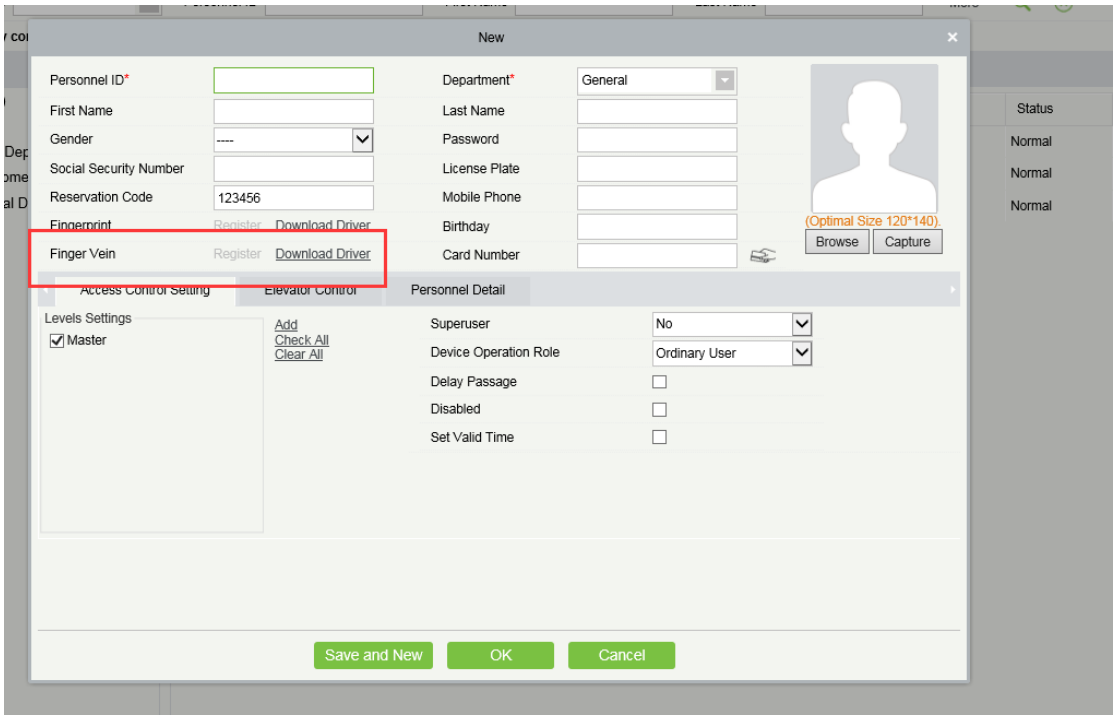


Both decimal and hexadecimal format display are enabled.



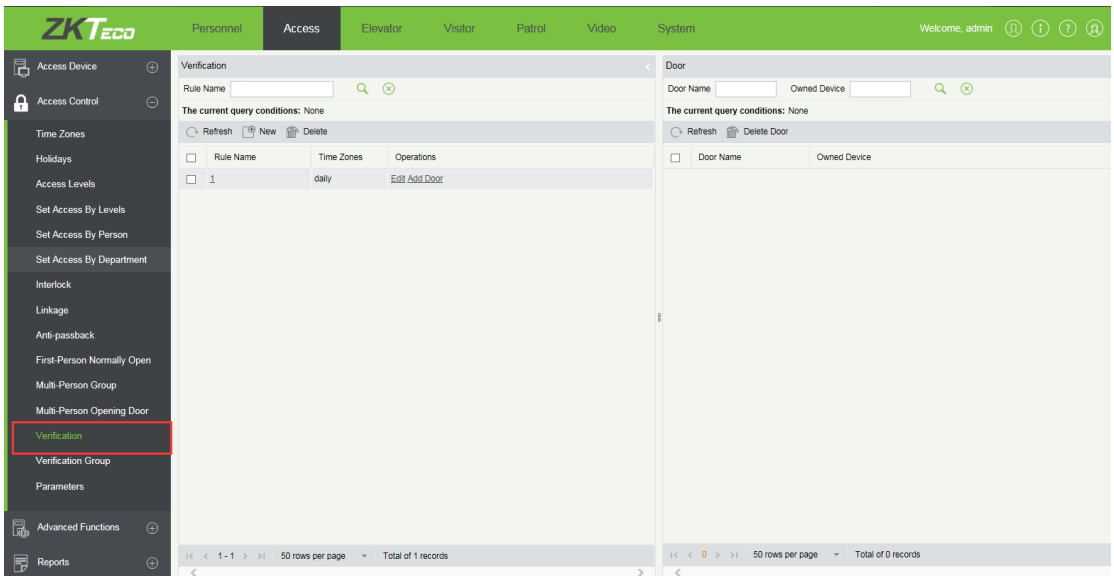
4. Supports connection with SLK20R anti-spoof fingerprint reader.

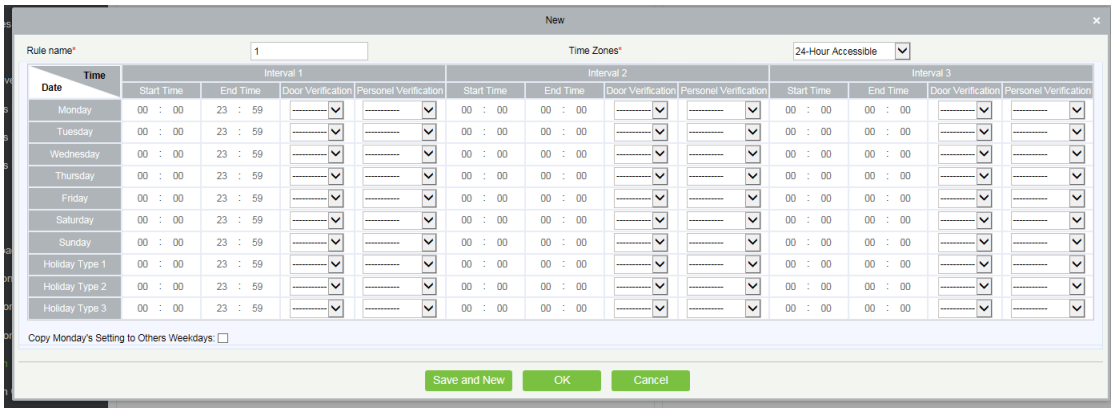
5. Supports registration of finger vein module via finger vein reader, and synchronization of standalone device and module.



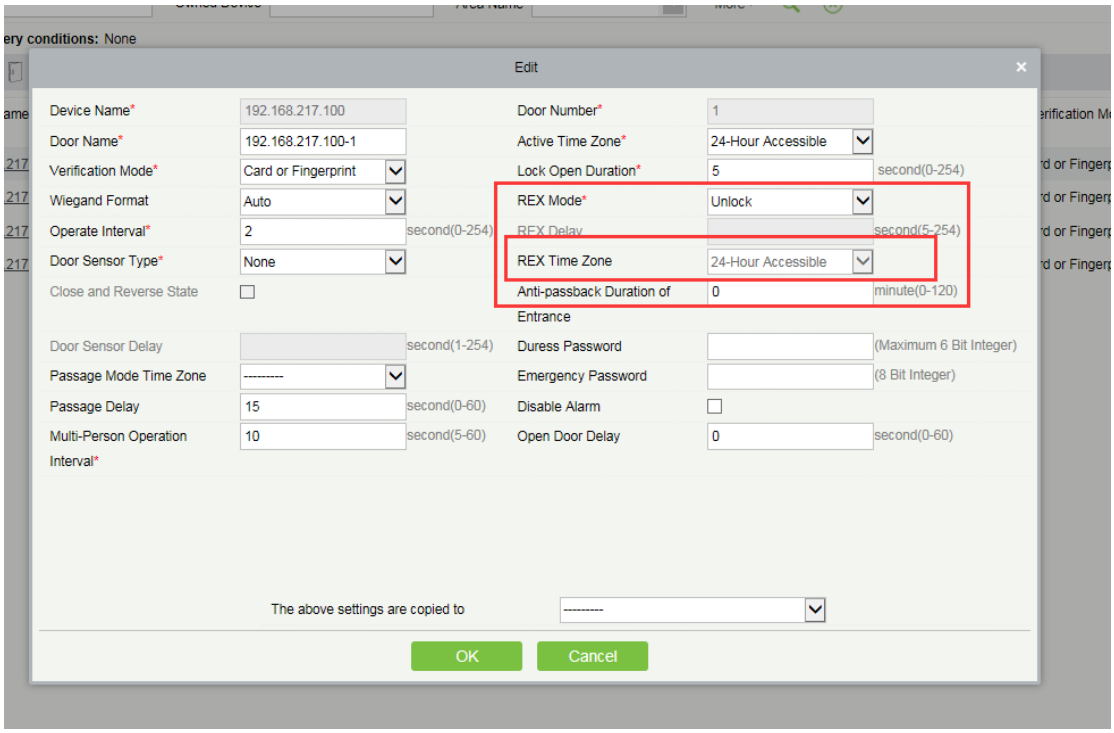
Access Control Module

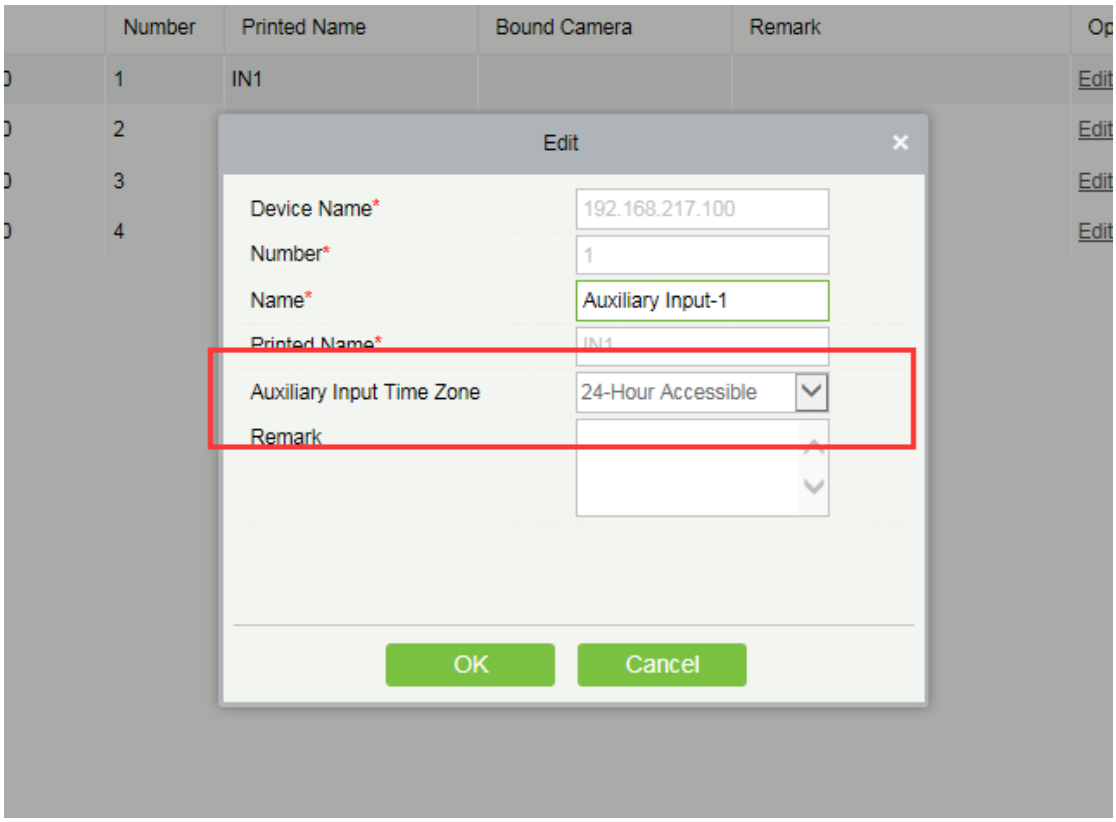
1. Supports flexible verification mode setting for different persons, time and durations (There is a slight difference between RS485 and Wiegand readers, please refer to user manual) (only when using the above mentioned firmware).



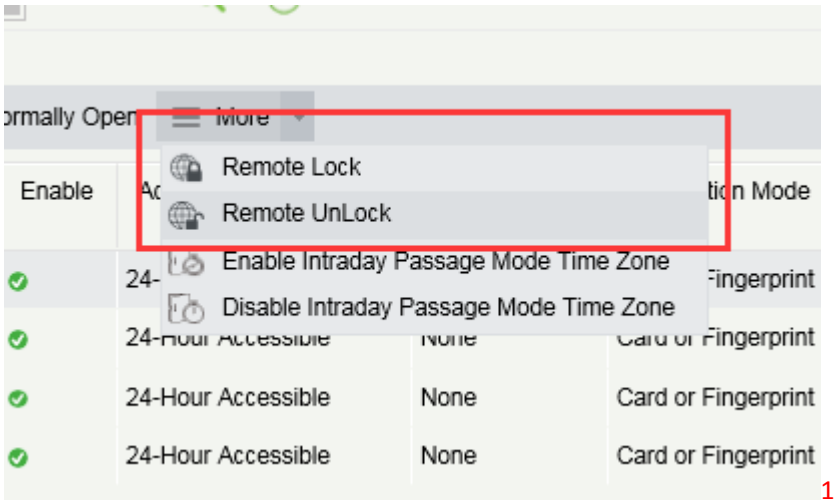


2. Exit button and auxiliary input can be controlled by time durations, and can be set as “enabled” or “disabled” in the time duration (only when using the above mentioned firmware).





3. Lock and unlock functions are added. No verification and access is allowed after lock function is enabled.



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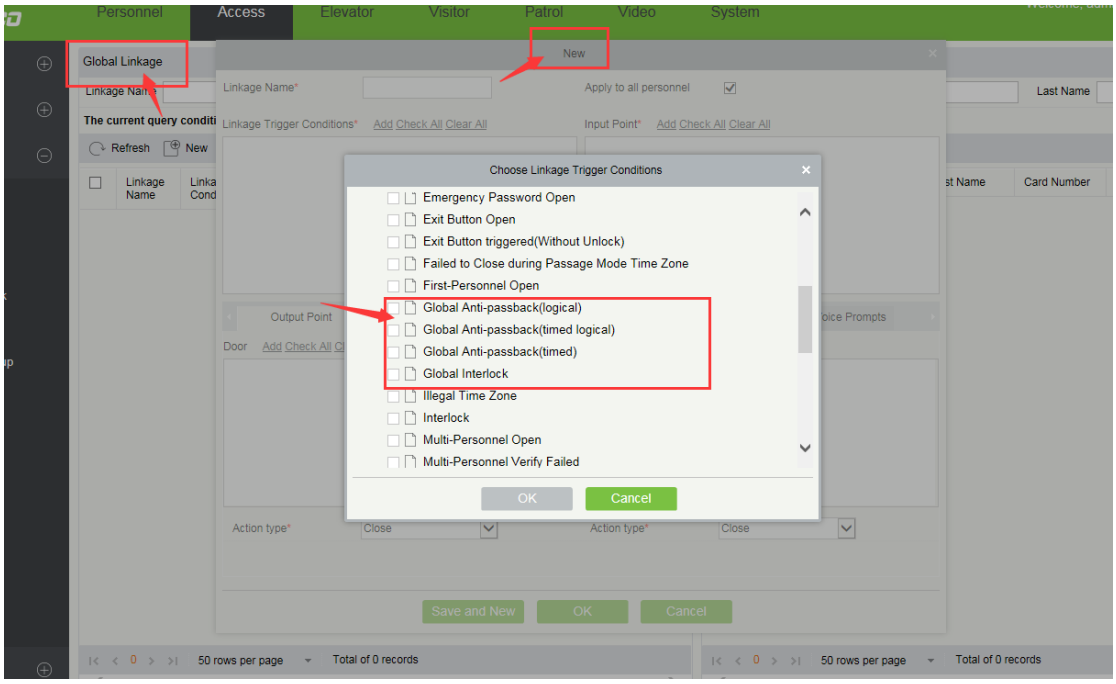
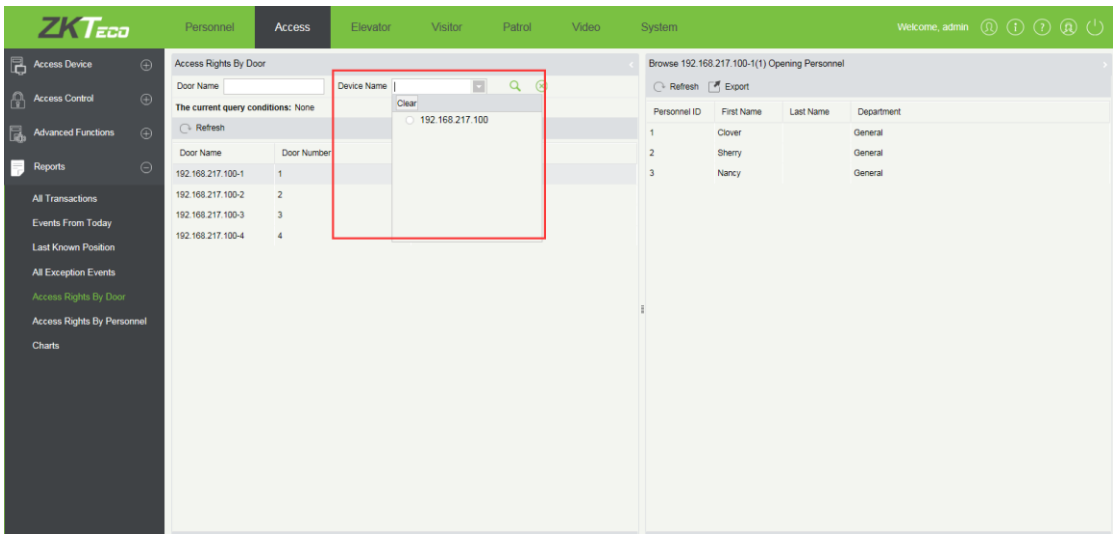
4. Repaired bugs regarding the loss of fingerprint data during the re-registration of a certain fingerprint of a person.

5. Only superuser is allowed to switch [Normally Opening] and [Normally Closing] functions with consecutive 5 swiping of card (only when using the above mentioned firmware).

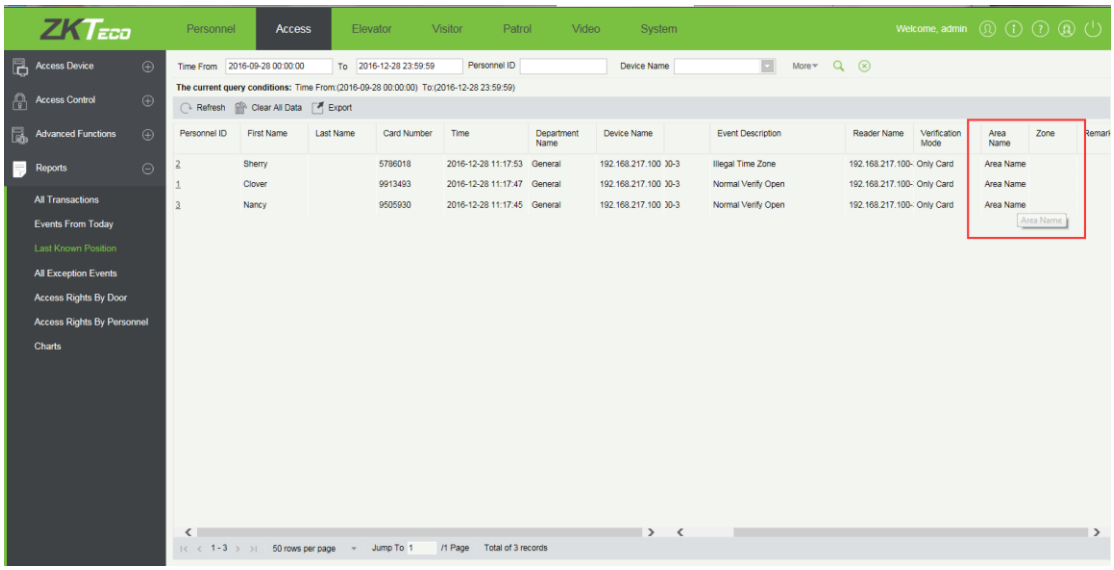
Global anti-passback and Global Interlock functions are added in linkage conditions.



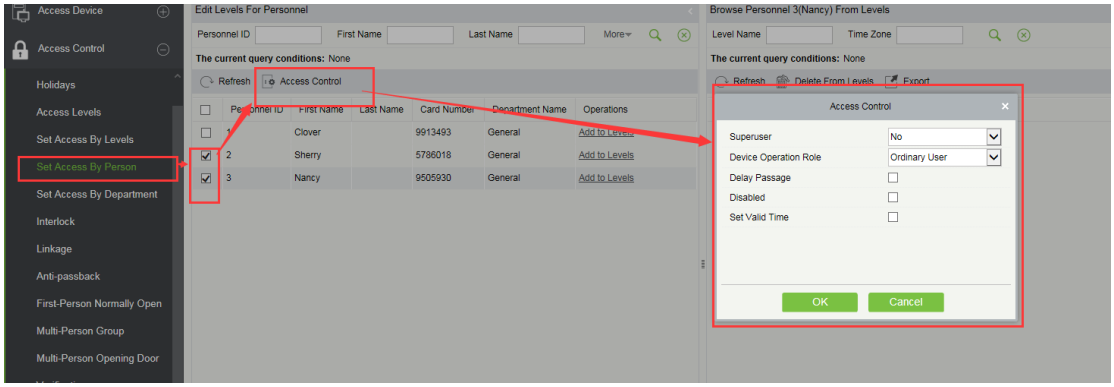
6. Added “device” in the search criteria when checking reports by doors.



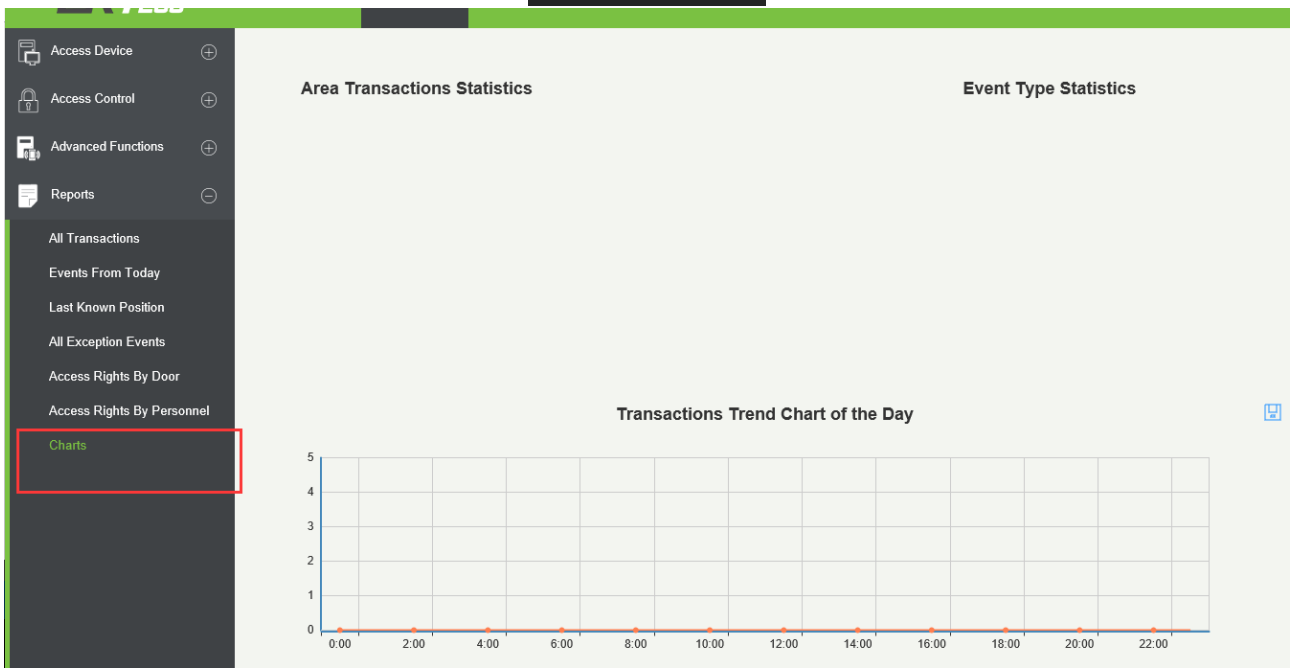
7. Added access control zone and zone name in the last access location in reports.



8. Support batch Access control setting with no more one-by-one editing needed.



9. Graph reports added in the access control module to see the statistics more clearly.

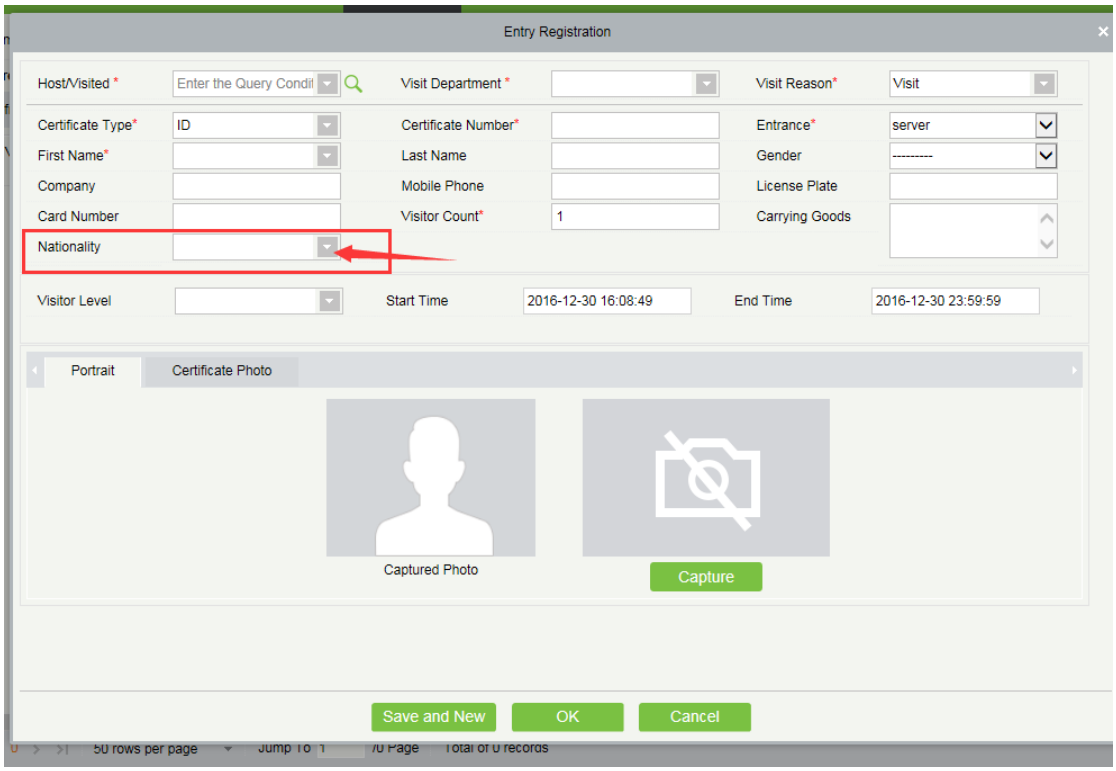


Elevator Control Module

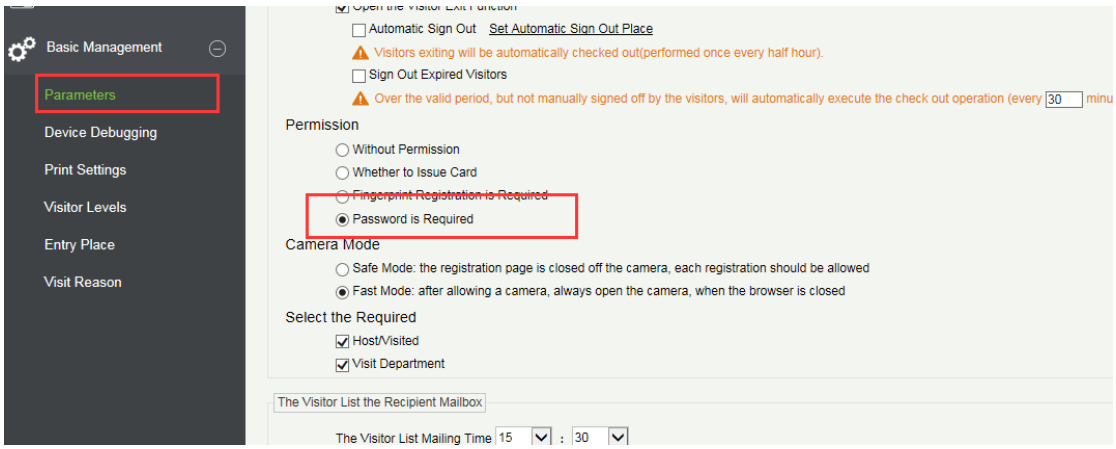
1. Support batch elevator control parameter setting for personnel, no need one-by-one editing.

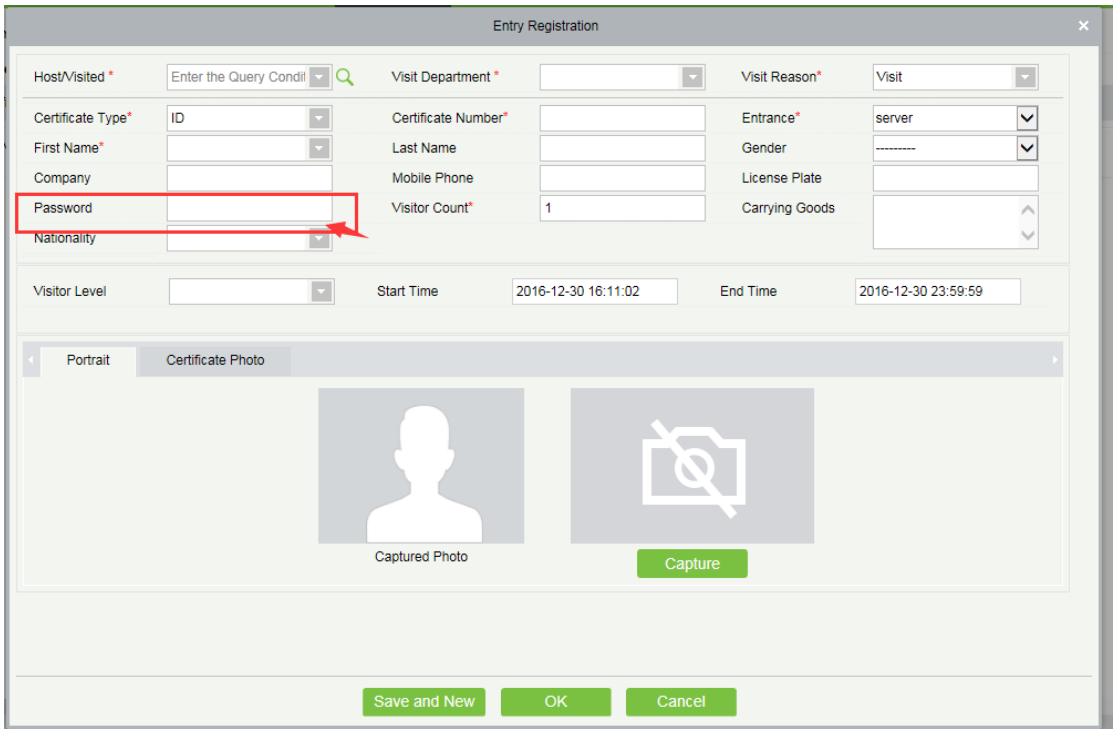
Visitor Module

1. Nationalities can be chosen when registering.

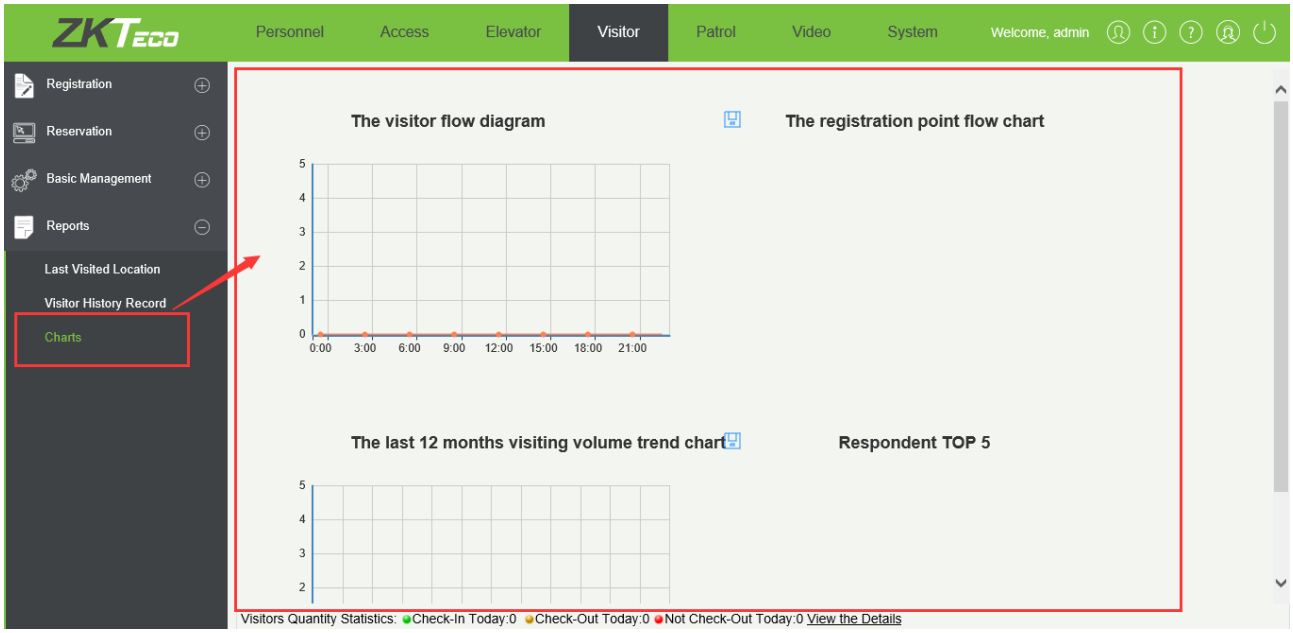


2. Password verification mode is added in visitor information interface.

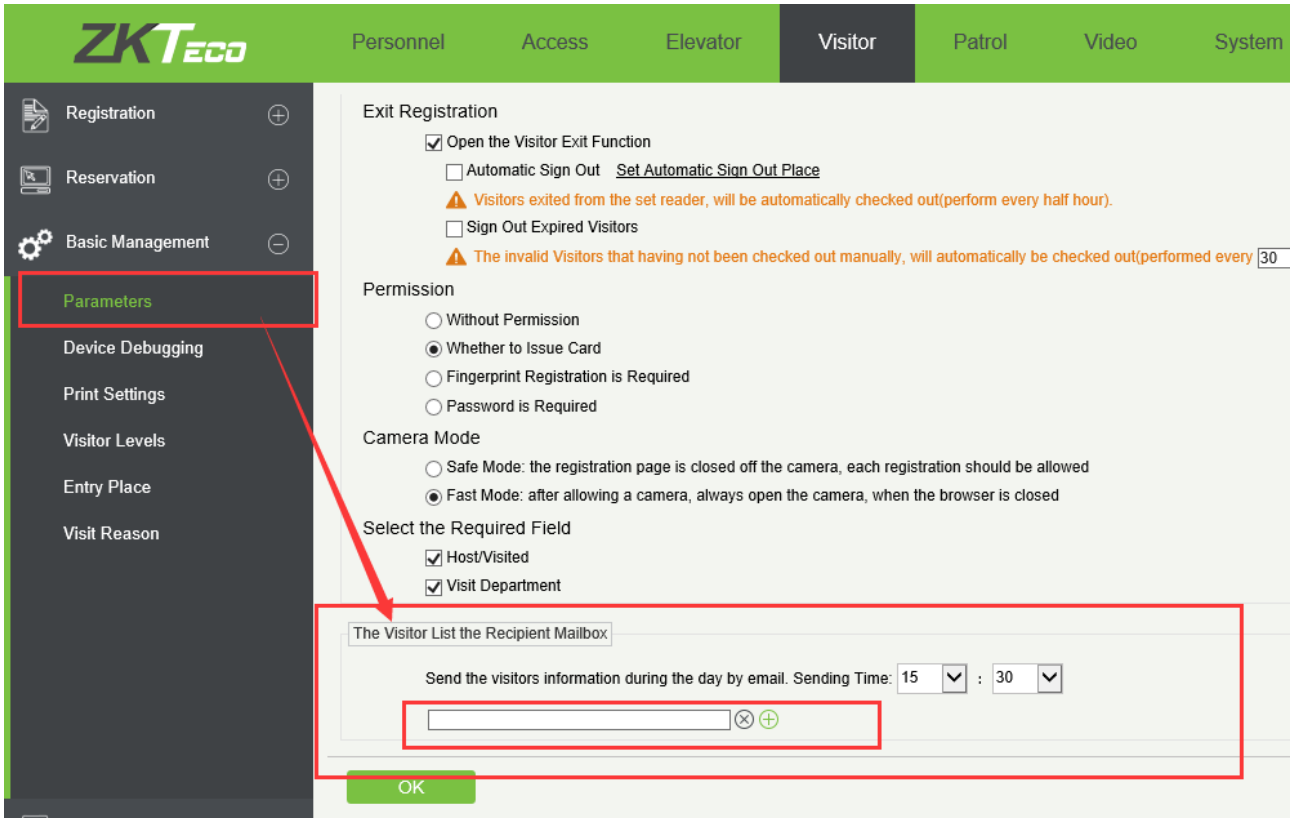




3. Graph reports added in the visitor module to see the statistics more clearly.



4. Timed send the daily visitor report to the specified people.



Guard Patrol Module

1. Guard Patrol Module is new added. Users may set access control readers as checkpoints. Patrol mission is finished upon successful verifications. Users may choose to control locks or just deploy locks as checkpoints.

以下是双语版，供大家参考：

系统 System

1、 首页工作面板（dashboard）新增图表统计；

Graph Statistics added in Dashboard in front page

2、门禁、梯控模块中的报表，搜索条件中的事件类型由单选改为可以多选；

Multi-select of the types of event in search criteria is enabled in access control and elevator control module reports

3、新增支持 https 协议。安装包安装时可以选择 HTTPS，选择后，浏览器访问服务，PUSH 控制器访问服务器都需要使用 HTTPS。注意：当前设备只有 InBio Pro 支持通过 HTTPS 协议接入服务器，如果服务器安装为 HTTPS，则只能接入支持 HTTPS 的硬件设备。

Https protocol is now supported. Https is now enabled in installation. If https is selected, browser access, Push controller access require https. Only InBio Pro support connection to server via https protocol. When server is installed as https, only hardware devices which support https are accepted.

4、软件现在可接入 LED 屏，显示屏上面可以自定义显示用户需要的信息；

Software is now connectible to LED screen. Information display on screen is now customizable.

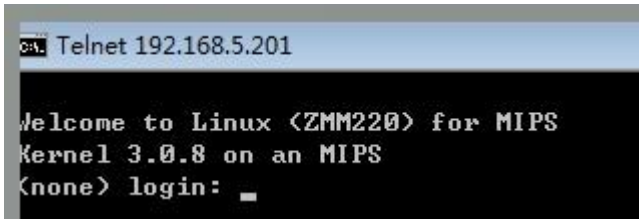
固件改造 Firmware Transformation：

1、此次配合软件完善新功能的控制器包含：InBio Pro Series.固件版本号为：*******，均为支持 PUSH 协议的控制器。

Newly added functions only support the InBio Pro series controller on ZMM200 platform (kernel ZMM220) with the upgraded firmware. Old ZEM560 platform controller cannot be upgraded to the new firmware..

Note: How to verify whether the platform is zmm200?

Win+R open the 'Run' window



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1、 Personnel Module Department List optimized, faster display of department lists, supports up to 2,000 departments.

2、Supports multi cards for one person (only when using the above mentioned firmware).

3、Flexible format supported and longer card number (only when using the above mentioned firmware).

（1）The supported original card number is expanded from 32 bits to 66 bits, and is customizable to support up to 128bits with better support of HID and Desfire cards.

（2）The new controller firmware supports site code independent setting. Customers may choose whether site code needs to be verified in firmware.

（3）Support Wiegand card format testing function, customers may analyze cards with abnormality.

（4）Side code has been removed from personnel edit to card format.

（5）Both decimal and hexadecimal format display are enabled.

4、Supports connection with SLK20R anti-spoof fingerprint reader.

5、Supports registration of finger vein module via finger vein reader FVS1000, and synchronization of standalone device and module.

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2、Exit button and auxiliary input can be controlled by time durations, and can be set as “enabled” or “disabled” in the time duration (only when using the above mentioned firmware).

3. Lock and unlock functions are added. No verification and access is allowed after lock function is enabled.

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7、added “device” in the search criteria when checking reports by doors.

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2017.1.23