Release Notes

ZKBio Access IVS

Date: March 2020

Doc Version: 1.0

English

Thank you for choosing our product. Please read the instructions carefully before operation. Follow these instructions to ensure that the product is functioning properly. The images shown in this manual are for illustrative purposes only.

For further details, please visit our Company's website www.zkteco.com.

Copyright © 2020 ZKTECO CO., LTD. All rights reserved.

Trademark

ZKTeco is a registered trademark of ZKTeco. Other trademarks involved in this manual are owned by their respective owners.

Disclaimer

This manual contains information on the operation and maintenance of the ZKTeco equipment. The copyright in all the documents, drawings, etc. in relation to the ZKTeco supplied equipment vests in and is the property of ZKTeco. The contents hereof should not be used or shared by the receiver with any third party without express written permission of ZKTeco.

The contents of this manual must be read as a whole before starting the operation and maintenance of the supplied equipment. If any of the content(s) of the manual seems unclear or incomplete, please contact ZKTeco before starting the operation and maintenance of the said equipment.

It is an essential pre-requisite for the satisfactory operation and maintenance that the operating and maintenance personnel are fully familiar with the design and that the said personnel have received thorough training in operating and maintaining the machine/unit/equipment. It is further essential for the safe operation of the machine/unit/equipment that personnel has read, understood and followed the safety instructions contained in the manual.

In case of any conflict between terms and conditions of this manual and the contract specifications, drawings, instruction sheets or any other contract-related documents, the contract conditions/documents shall prevail. The contract specific conditions/documents shall apply in priority.

ZKTeco offers no warranty, guarantee or representation regarding the completeness of any information contained in this manual or any of the amendments made thereto. ZKTeco does not extend the warranty of any kind, including, without limitation, any warranty of design, merchantability or fitness for a particular purpose.

ZKTeco does not assume responsibility for any errors or omissions in the information or documents which are referenced by or linked to this manual. The entire risk as to the results and performance obtained from using the information is assumed by the user.

ZKTeco in no event shall be liable to the user or any third party for any incidental, consequential, indirect, special, or exemplary damages, including, without limitation, loss of business, loss of profits, business interruption, loss of business information or any pecuniary loss, arising out of, in connection with, or

relating to the use of the information contained in or referenced by this manual, even if ZKTeco has been advised of the possibility of such damages.

This manual and the information contained therein may include technical, other inaccuracies or typographical errors. ZKTeco periodically changes the information herein which will be incorporated into new additions/amendments to the manual. ZKTeco reserves the right to add, delete, amend or modify the information contained in the manual from time to time in the form of circulars, letters, notes, etc. for better operation and safety of the machine/unit/equipment. The said additions or amendments are meant for improvement /better operations of the machine/unit/equipment and such amendments shall not give any right to claim any compensation or damages under any circumstances.

ZKTeco shall in no way be responsible (i) in case the machine/unit/equipment malfunctions due to any non-compliance of the instructions contained in this manual (ii) in case of operation of the machine/unit/equipment beyond the rate limits (iii) in case of operation of the machine and equipment in conditions different from the prescribed conditions of the manual.

The product will be updated from time to time without prior notice. The latest operation procedures and relevant documents are available on http://www.zkteco.com

If there is any issue related to the product, please contact us.

ZKTeco Headquarters

Address   ZKTeco Industrial Park, No. 26, 188 Industrial Road,

                 Tangxia Town, Dongguan, China.

Phone   +86 769 - 82109991

Fax   +86 755 - 89602394

For business related queries, please write to us at: sales@zkteco.com.

To know more about our global branches, visit www.zkteco.com.

About the Company

ZKTeco is one of the world's largest manufacturer of RFID and Biometric (Fingerprint, Facial, Finger-vein) readers. Product offerings include Access Control readers and panels, Near & Far-range Facial Recognition Cameras, Elevator/floor access controllers, Turnstiles, License Plate Recognition (LPR) gate controllers and Consumer products including battery-operated fingerprint and face-reader Door Locks. Our security solutions are multi-lingual and localized in over 18 different languages. At the ZKTeco state-of-the-art 700,000 square foot ISO9001-certified manufacturing facility, we control manufacturing, product design, component assembly, and logistics/shipping, all under one roof.

The founders of ZKTeco have been determined for independent research and development of biometric verification procedures and the productization of biometric verification SDK, which was initially widely applied in PC security and identity authentication fields. With the continuous enhancement of the development and plenty of market applications, the team has gradually constructed an identity authentication ecosystem and smart security ecosystem, which are based on biometric verification techniques. With years of experience in the industrialization of biometric verifications, ZKTeco was officially established in 2007 and now has been one of the globally leading enterprises in the biometric verification industry owning various patents and being selected as the National High-tech Enterprise for 6 consecutive years. Its products are protected by intellectual property rights.

About the Manual

This manual introduces Release Notes of ZKBio Access IVS.

All figures displayed are for illustration purposes only. Figures in this manual may not be exactly consistent with the actual products.

Document Conventions

Conventions used in this manual are listed below:

GUI Conventions

For Software	
Convention	**Description**
Bold font	Used to identify software interface names e.g. **OK, Confirm, Cancel**
>	Multi-level menus are separated by these brackets. For example, File > Create > Folder.
For Device	
Convention	**Description**
< >	Button or key names for devices. For example, press <OK>
[ ]	Window names, menu items, data table, and field names are inside square brackets. For example, pop up the [New User] window
/	Multi-level menus are separated by forwarding slashes. For example, [File/Create/Folder].

Symbols

Convention	Description
	This implies about the notice or pays attention to, in the manual
	The general information which helps in performing the operations faster
	The information which is significant
	Care taken to avoid danger or mistakes
	The statement or event that warns of something or that serves as a cautionary example.

Table of Contents
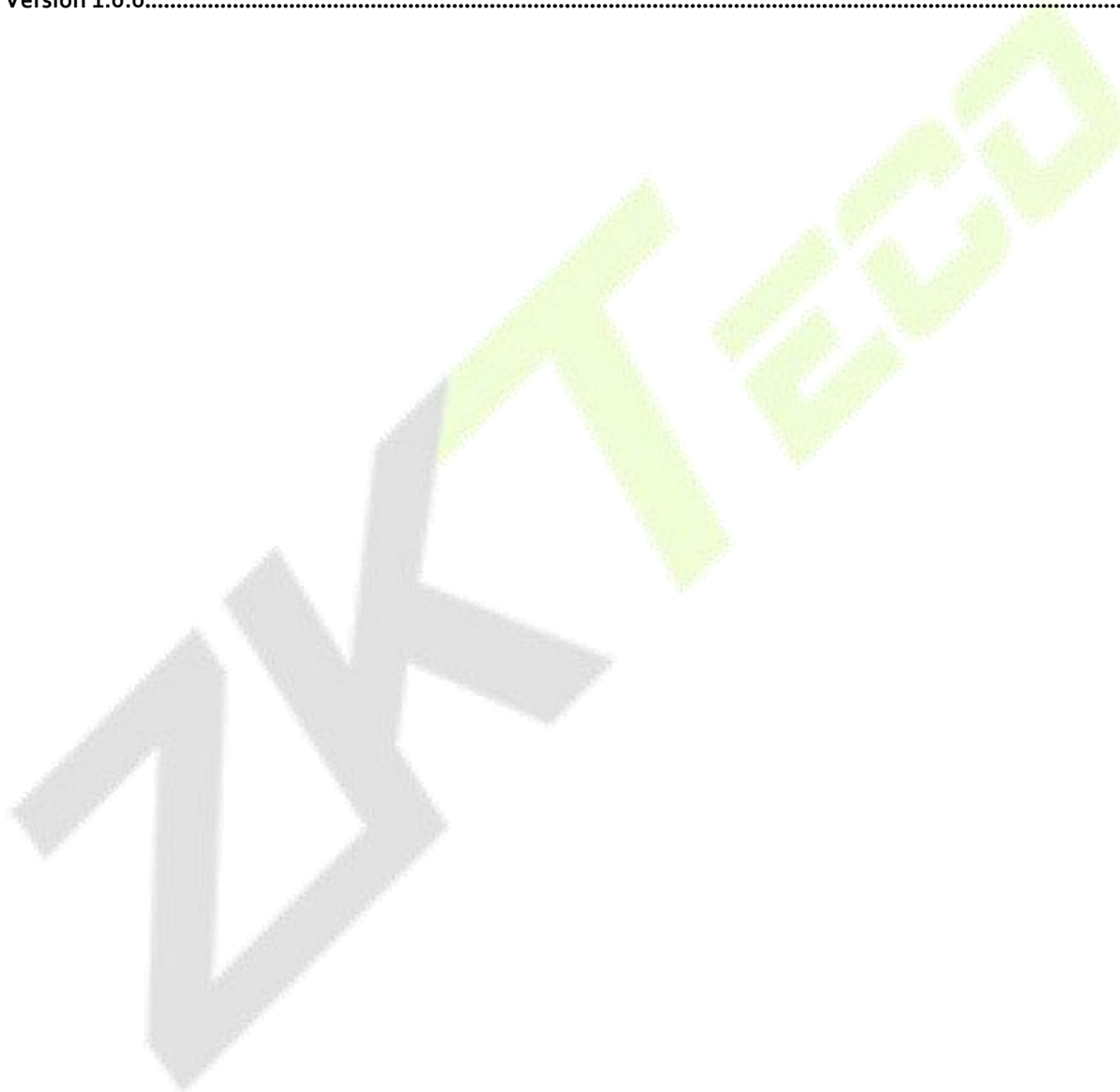
1   Statement

1. ZKBio Access IVS offers three types of updates: Major Updates, Minor Updates, and Patch.

    - **Major Updates:** Major updates include significant updates in modules or functionalities of the Software and are recommended to all the users.
    - **Minor Updates:** Minor updates include improvements in a few functionalities of the Software.
    - **Patch:** The bugs are fixed in the Patch version.

2. Version Number Description:

[**Note:** Upgrade tools are provided for Major Updates only. For other updations, please contact us.]

2   Version 2.0.0

Release Date: 2020/03/10   Update Type: Major Updates

New Features and Improvements

1. ZKBio Access was renamed ZKBio Access IVS

2. Web-based Attendance module:

    - Supports setting the [Attendance Point] function on an access device and generate T&A logs.

    - Supports setting the [Attendance Point] function on a facial recognition NVR video channel and generate T&A logs.

    - Supports addind the new platform attendance devices to manage attendance.
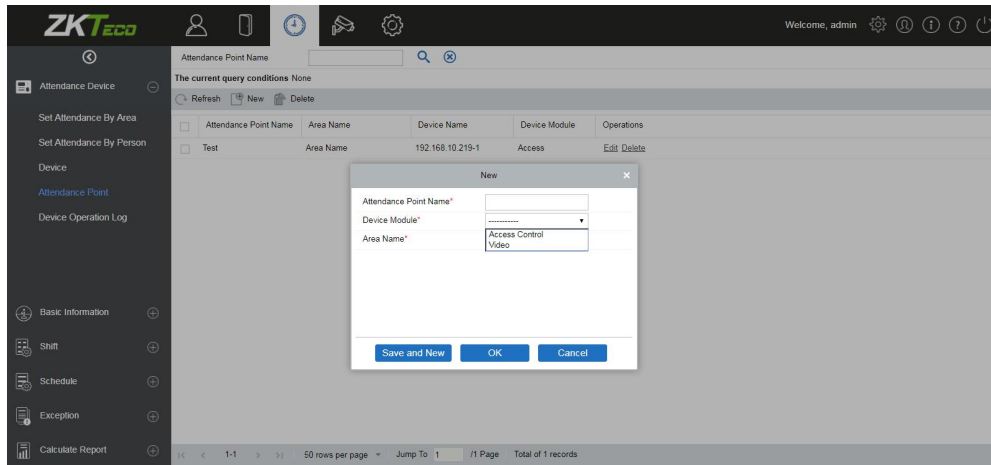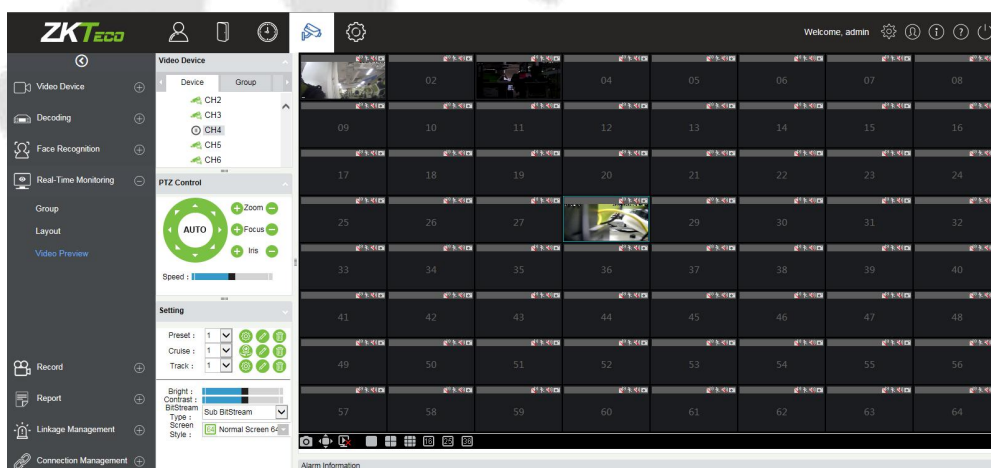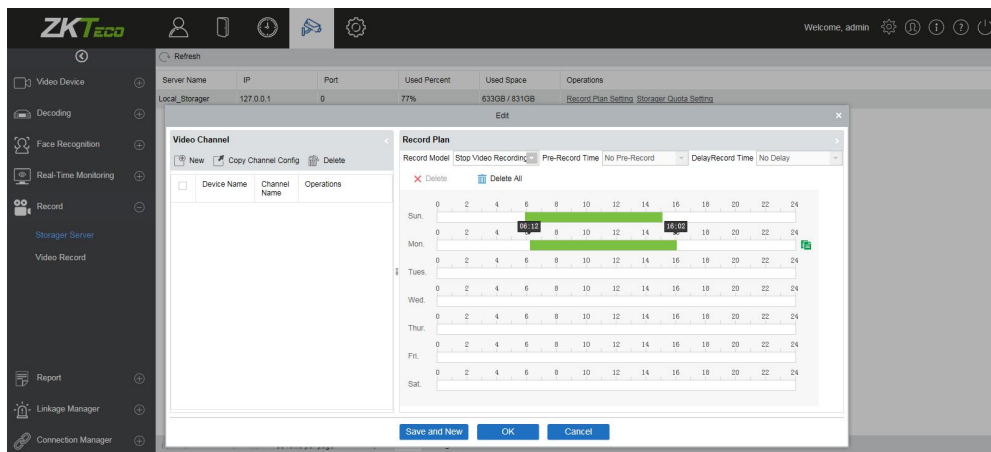
3. VMS module (Video Management System):

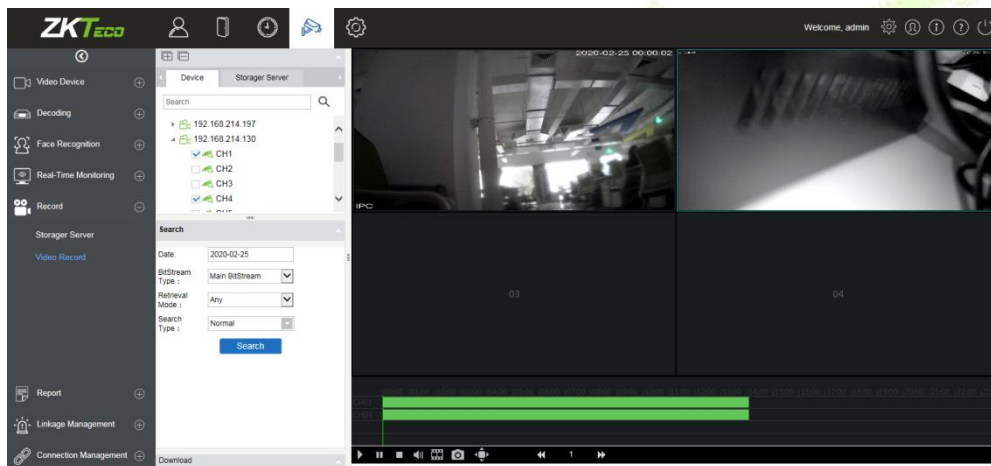- Supports video preview and playback.
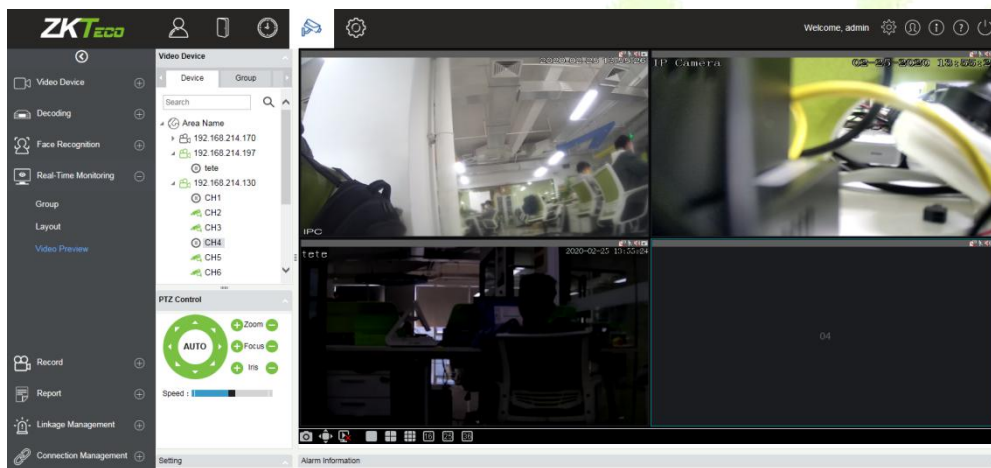
- Supports 64 standard screen segmentation and 48 widescreen segmentation at most.
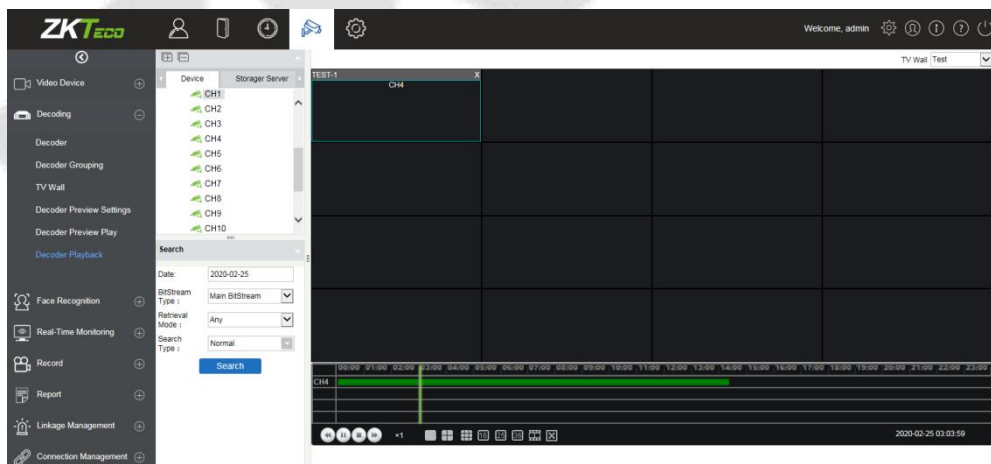
- Supports the plan configuration of timed recording and event recording.

- Supports double code stream, multichannel playback, and up to 16 times the playback speed.
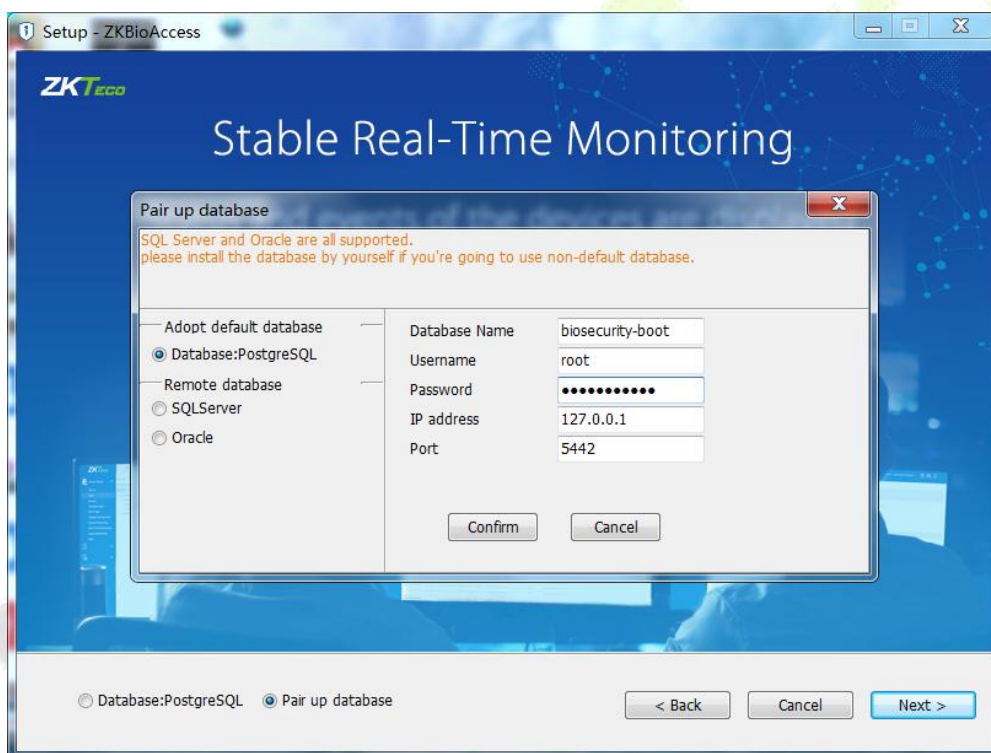

- Supports decoder polling as planned, decoder playback and TV wall splicing function.

- Supports multiple alarm types, such as mobile detection, video loss, video blocking, alarm input, count detection, area detection, article detection, and cross line detection.
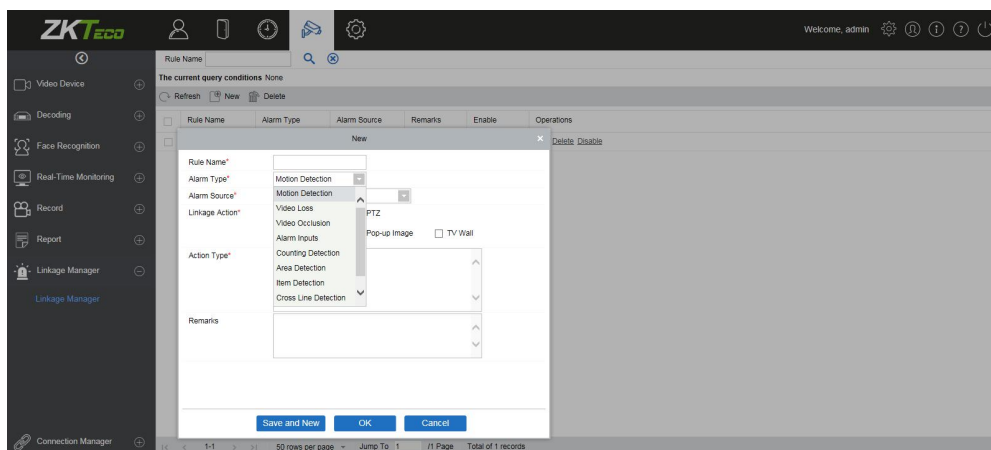

4. New database supported: MS SQL Server & Oracle.


5. System security improvements:

- The default PostgreSQL database supports password change.

- The Password needs to be modified on first login.

- Supports setting the security parameters including Login verification code/ default Password strength/ number of acceptable login fails and account locking duration/ Password validity(in days)/ Password modification.
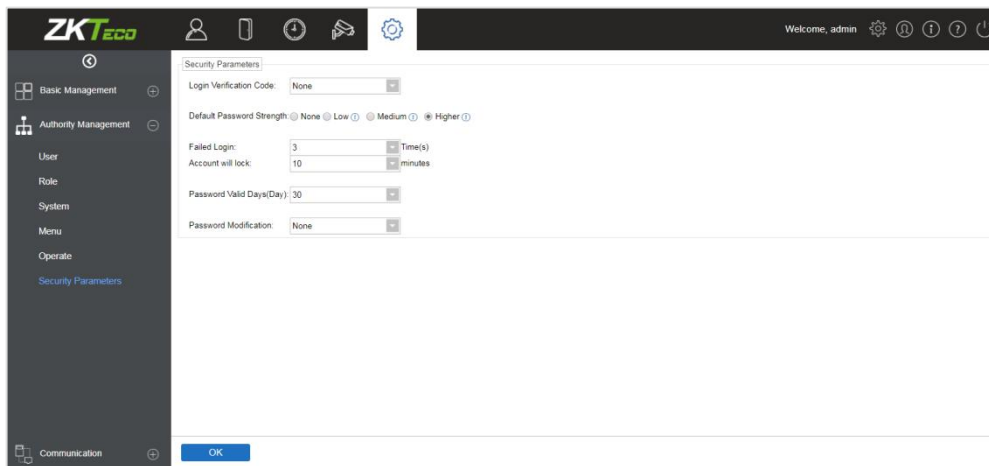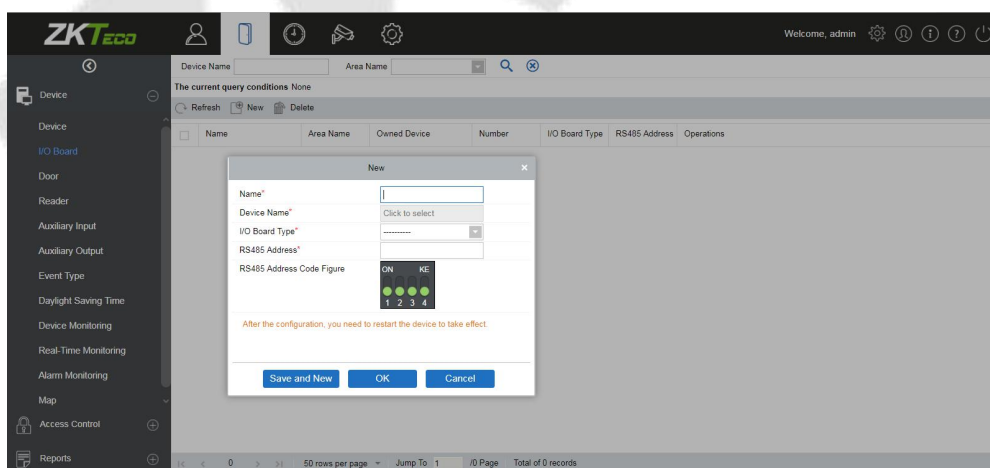
6. Change of Trial rules:

   - Increase in trail period points, up to 25 access points/15 attendance points/16 VMS points.

   - Trial period is extended to 60 days.

7. Optimized License Activation guide, helps the users to activate the license conveniently.
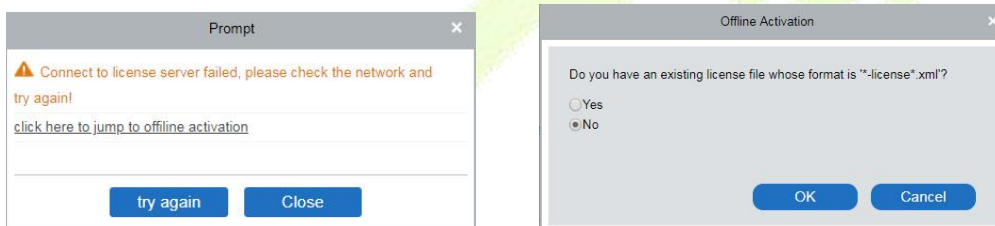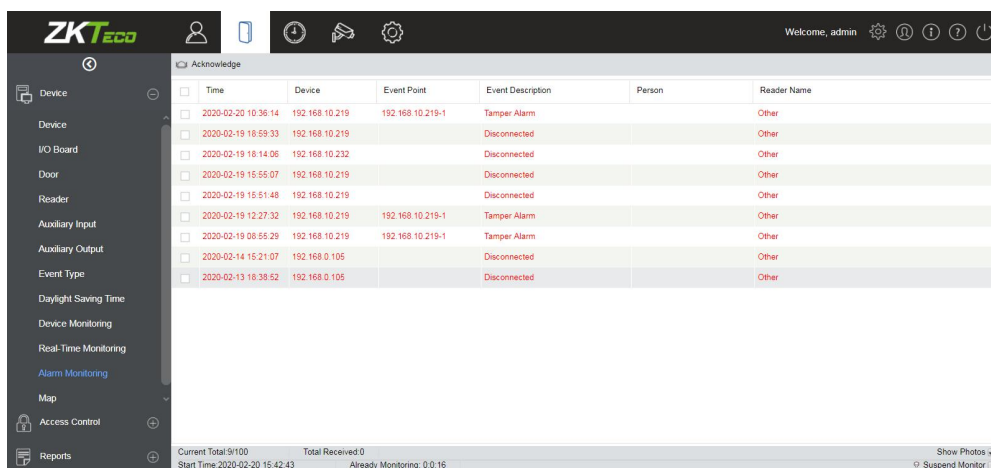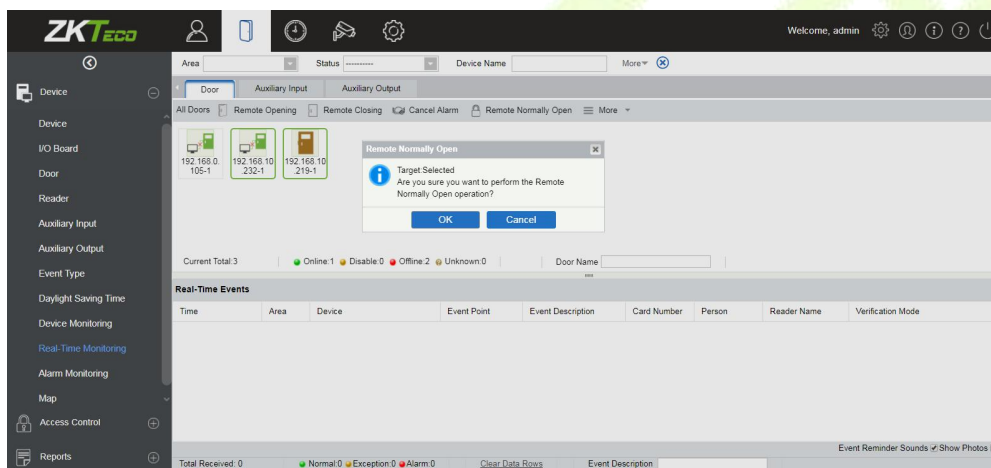

8. Access control module:

   - Added I/O board set, supports expansion board equipment which is used with the Controller.
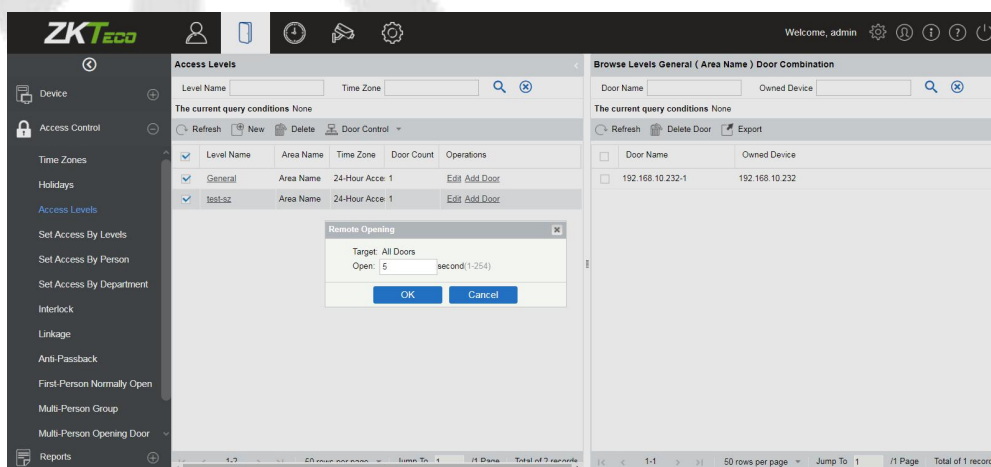
- Added an alarm monitoring page for the users to handle the alarm information.
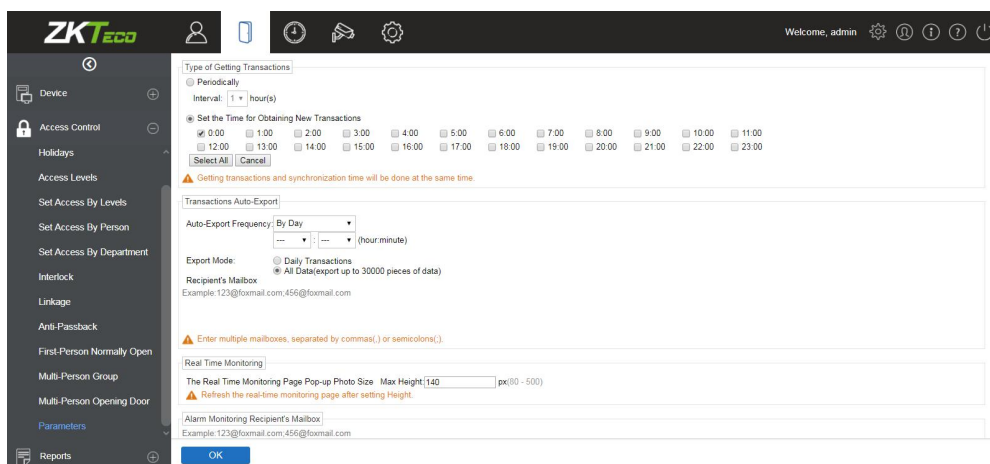

- The real-time monitoring interface of the Access Control module now supports multiple door selection and operation.

- Supports one click to open all the doors of an access level.

- Automatic export function added to the parameter configuration interface.

Note: Please refer to the user manual for more details.

3   <u>Version 1.1.2</u>

Release Date: 2019/09/20   Updates Type: Patch

Bug Fixed

Fixed the bug that the device list(Access module -> Device) and door list(Access Module -> Door) is not displayed in Turkish windows 10 OS.

4   <u>Version 1.1.1</u>

Release Date: 2019/08/26   Updates Type: Patch

Bug Fixed

Corrected the translation of the region in the License Activation menu.

5   <u>Version 1.1.0</u>

Release Date: 2019/08/02   Updates Type: Minor Updates

New Features and Improvements

1. Multi-language real time switching support.

   Convenient for different native speakers to select the corresponding language to operate the software. The software currently supports real-time switching in 7 languages including English, Spanish, Thai, Indonesian, Vietnamese, Simplified Chinese and Traditional Chinese..

Note: Only after the installation is completed, the software supports switching to Simplified Chinese.

2. Supports Temporary staff self-service scanning QR code registration function.

   Temporary personnel can use the mobile phone to scan the QR code to register personnel information, and it also supports uploading their own user photos for visible light facial recognition devices for attendance or door opening.

3. Supports HTTPS protocol for data security, avoiding the risk of information disclosure and reducing the probability of a website being hacked.

6 Version 1.0.0

Release Date: 2019/02/23   Updates Type: Release

No Content Available

ZKTeco Industrial Park, No. 26, 188 Industrial Road,

Tangxia Town, Dongguan, China.

Phone   : +86 769 - 82109991

Fax   : +86 755 - 89602394

www.zkteco.com