

Release Notes

ZKBio CVAccess

Date: May 2024 Doc Version: 1.8 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.

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

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About the Company

ZKTeco is one of the world's largest manufacturers 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 the Release notes of ZKBio CVAccess.

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>.</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 represents a note that needs to pay more attention to.
?	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.

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1 <u>Statement</u>

1. ZKBio Access IVS/ ZKBio CVAccess 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 updates, please contact us.]

-----Below <mark>is t</mark>he ZKBio CVAcc<mark>ess upda</mark>te log------

2 Version 4.1.0

Release Date :2024/05/16 Updates Update Type: Release and Major

Patch

New Features and Improvements

Module	Description
Access Control	Video Linkage supports configuring the video recording duration before and after event triggering.
	1. Add [Import personnel cycle scheduling] function, which allows batch import of cycle schedules through an Excel table.
Attendance	2. Add a new field for attendance status in attendance reports
	1. Update the design of the device management interface.
	2. Add management support for ZKIVA Edge T1/T2 devices.
Smart Video Surveillance	3. Redesign the C/S client UI.
	4. Support video rotational patrol decoding on the wall.
	5. Add PTZ pan-tilt control to map management.

Other

Bug Fixes: This update resolves multiple previously identified issues, resulting in improved system performance and enhanced stability.

3 <u>Version 4.0.0</u>

Release Date :2023/11/25 Updates Update Type: Release and Major

New Features and Improvements

Module	Description
Platform	1. Upgrade the Platform to V6600, with more powerful, stable and compatible Architecture.
&	2. With the empower of new technology of Computer Vision, starting a new generation by upgrading
Software Name	ZKBio Access IVS to ZKBio CVAccess.
Personnel	1. Upload and view face picture 2. Protection of sensitive personal information
Access Control	 Device Management: Quickly update and copy data to a new device after a device failure. Door Video View :Real-time monitoring page allows you to preview the door video screen in real time. Setup Wizard: New floating setup wizard.
Attendance	 Add more attendance reports, support a total of 19+ reports Support user-defined reports Support flexible timetable and schedule
Smart Video Surveillance	 New architecture new plug-ins, new video capabilities : Supports up to 1024 channels connection via NVR. Maximum 64 channels preview and 16 channels playback simultaneously. Conventional video management features such as real-time preview, PTZ control, video playback Alarm, etc. Video wall decoding for floating window, alarm on wall, preview on wall, one click quick on wall. Smart video analysis from NVR for perimeter protection: Target Count, Area Detection, Line Crossing, Smart motion triggered by human & vehicle classification, Object Left/Lost. Smart quick retrieve video based on human and vehicles classification alarm types. Intelligent video scene to adopt more intelligent applications, such as tailing detection, people counting, structured recognition, etc. Graphical & smart alarm center to check and acknowledge all the alarm notifications.

 10. Watermark function to protect video and data privacy. 11. The smart video patrol solution offers automatic patrolling of designated points by customizing the lines and time intervals viewed by surveillance cameras, all while maintaining security through the use of GIS maps
12. Supports video intercom.

------Below is the ZKBio Access IVS update log------

4 <u>Version 3.3.2</u>

Release Date: 2023/05/30

Update Type: Patch

Update Type: Patch

Bug Fixed

- 1. Fixed the bug that the Daily attendance push report was empty.
- 2. Fixed the bug that cannot preview the Export Attendance Photos.
- Fixed the bug that the Access Level cannot sync data while the access level named including some special characters.
- 4. Fixed the bug that software cannot get transactions from device while the device model is empty.

5 Version 3.3.1

Release Date: 2022/05/23

Bug Fixed

- 1. Fixed the bug that the check-out time cannot edit while adding the timetable when login with Italian, Romanian languages.
- 2. Fixed the bug that SQL SERVER database table deadlock while syncing patch data .

6 Version 3.3.0

Release Date: 2021/07/01

Update Type: Minor Updates

New Features and Improvements

1. Software Language

- The new version supports Turkish language. It allows users to switch among 18 languages. Enter the login credentials and select the required language from the drop-down list.
- Updates the translation of Korean and Vietnamese languages.

2. New APP for ZKBio Access IVS

The ZKBio Access IVS **Mobile APP** is the mobile client for ZKBio Access IVS new version. There are two types of user accounts, **Administrator** and **Employee**.

While logging in as an administrator, it is very convenient for users to add personnel, control the doors and view the reports etc.



It allows employees to user **Mobile Credentials** to open doors when logging in App with their accounts.



3. Platform Features Upgrade

For data export, user password is required for the security verification purpose in the system. Data export includes all kinds of reports, personnel information and so on.

On the Export interface, user can choose whether to "**Encrypt or Not**" by clicking on "**Yes**" or "**No**". By clicking on Yes, a user is allowed to encrypt the export data file.

7 Version 3.2.2

Release Date: 2021/07/01

Update Type: Patch

Update Type: Patch

Bug Fixed

Fixed the bug that the remote opening transactions cannot be viewed in the reports and the real-time monitoring page.

8 Version 3.2.1

Release Date: 2021/05/20

Bug Fixed

- 3. Fixed the bug that the software cannot start up in minority language OS.
- 4. Fixed the bug that the Check-in & Check-out time cannot be filled in Italian.
- 5. Fixed the bug that cannot fill the IP address of device while adding device manual.

9 Version 3.2.0

Release Date: 2021/04/06

Update Type: Minor Update

New Features and Improvements

1. Software Languages

The new version supports German, Italian, Romanian, and Polish languages. It allows the users to switch among 17 languages. Enter the login credentials and select the required language from the drop-down list.



2. Video Intercom

The new version supports the access control device SpeedFace-V5L with video intercom. Since the software supports the video intercom function, the video intercom call record report is newly added.

Once the device is added and the software is logged-in, incoming video calls from the visual intercom device will automatically appear on the screen, allowing you to accept or reject the call. Meanwhile, users can remotely open the door, and use the video and voice intercom functions.

earch Criteria Time From (2021-01-06 00:00.0 Refresh Clear All Data C Export Call type Call Time Io Answer 2021-03-31 17:06:45	0) To:(2021-04-06 23:59 Start Time 2021-03-31 17:03:12	End Time 2021-03-31 17:07:18	Duration 0	Lall type In call : 192.168.214.194
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				00.10

10 Version 3.1.0

Release Date: 2020/10/23

Update Type: Minor Update

New Features and Improvements

1. Software Language

The new software supports Japanese language as well. It allows users to switch among 13 languages. Enter the login credentials and select the required language from the drop-down list.

T ZK Bio Ac		日本語
		Русский ロシア Português (Brasil) ポルトガル語(ブラジル)
	ユーザーログイン	Français フラウス語 日本語 日本語
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· · · · · · · · · · · · · · · · · · ·		한국어 韓国語 English
二人で での Convisitit © 2020 ZKTECO CO. LT Convisitit © 2020 ZKTECO CO. LT		英語 中文(简体) 中間語(欄体字)

2. Register Palm through PV10R

Our software allows PV10R to scan and capture the palm and vein templates.

- PV10R is a touchless scanner for capturing palm and vein templates.
- ZKBio Access IVS allows user using PV10R to scan and register employee's Palm data easily.
- On the **Personnel** module, click **New** >**Access Control**> **Palm/Vein Registration** to register and then click **OK** to save and update.



3. Sending Automatic Temperature Reports

This newly added function allows the user to configure sending the exported Temperature Raw Record, Individual Temperature Record, Abnormal Temperature Record to the selected email accounts on time.

- On the Temperature Management module, click Temperature Management > Automatic
 Report, and then select the Report Type (Temperature Raw Record or Individual Temperature
 Record or Abnormal Temperature Record) from the drop-down list.
- After selecting the required report details, configure the Mail Delivery Time Setting and the Mail Setting displayed on the right of the Edit window, and then click OK to save and update the changes.

	T	File Name			New				
	Temperature Management (The current query cond	Send Mode Setting		Mail Delivery Time S	Setting			
9	remperature management	🔿 Refresh [🖱 New	Send Mode*	Mailbox Delivery Metho	Send Frequency	By Day			
	Real-Time Monitoring	File Name	Report Setting			~	hour :	•	/ minute
	Statistics Panel		Report Type*	amperature Raw Report			hour :		minute
	Temperature Raw Record		File Name*	Temperature Raw Record			hour:		/ minute
				Individual Temperature Record		-	hour :		/ minute
	Individual Temperature Record			Abnormal Temperature Record			hour :		/ minute
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	Monthly Statistics				Receiver Setting	Set by Per	sonnel		
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	Parameters				Title Setting*	The Maxim	um Leng	th50	
					Body Setting	The Maxim	um Leng	th200	

11 Version 3.0.0

Release Date: 2020/07/27

Update Type: Major Update

New Features and Improvements

1. Temperature Detection Module

Combines the technology with infrared temperature detection to provide accurate and fast temperature detection during verification, the new ZKBio Access IVS provides responsive, intuitive, user-friendly web application and various analysis reports to work with Body Temperature and Mask Detection devices.

Real-Time Monitoring

Real-time monitoring provides a very clear visualizing interface for the user to detect all the staff or stranger's body temperature and masks who have a verification record on the thermal detection devices.



Statistic Panel

Statistic panel helps the user to view the body temperature of all the staffs. It allows the Administrator to check every day's statistics, weekly and monthly statistics.



 Various analysis reports include [Temperature Raw Record], [Individual Temperature Record Reports] and [Abnormal Temperature Record] that helps the user to check the individual temperature record by date, and know the employee's daily body temperature, filter the abnormal temperature quickly.

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- -	Time From 203	20-04-21 00:00:00) To 2020-07	-21 23:59:59 N	ame	Personnel ID	More V 🛞		
remperature Management ()	The current que	ery conditions Tir	me From:(2020-04-	21 00:00:00) To:(2020-	07-21 23:59:59)				
, , , , , , , , , , , , , , , , , , , ,	C Refresh	Export							
Real-Time Monitoring	Personnel ID	First Name	Department	Department Name	Event Date	Body temperature		Status	
Statistics panel			Number						
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	2454555	1.00	1		2020-07-21	37.2.37.1.37.1.37.3.37.4.37.4.37.3		Exception	
ndividual Temperature Record									
Abnormal Temperature Record									
Department Daily Statistic									
Monthly Statistics									
Parameters									

Monthly Statistics

The infographics display the statistics of Abnormal, Normal, and Unmeasured temperature records of the month.



2. VMS Module (Video Management System)

Supports Stranger Monitoring

With the optimized Facial Recognition NVR and intelligent IPC camera, ZKBio Access IVS now supports stranger screening in real-time.



Alarm Confirmation Management

Allows the user to confirm alarm details by checking the captured photo, previewing video, or checking video records. Users can acknowledge the alarms with remarks and send the notifications.

Remarks	
Remarks :	
- Alarm Confirmed!	
Send E-mail Notification	
E-mail Address	
leo.hou@zkteco.com	
Enter multiple mailboxes, separated by commas(,) or semicolons(;).	
OK Close	

Personnel Track Trace

According to the time sequence, the Personnel photos captured by the different cameras will be displayed on the 2D maps to simulate personnel tracking.



• VMS Global Linkage

Allows the user to configure smart video camera events such as Motion Detection, Cross Line Alarm, Human Detection, Blocklist/Stranger Alarm, etc., to trigger intelligent linkage actions, including Video Capture, Video Recording, Access Control (Door open, Close, Lock and Unlock), Email Alert/Notification.

Linkage Name*	22	Apply To All		
Linkage Trigger Condition	s* <u>Add</u>	Input Point*	Add	
 Allowlist Blocklist Stranger 		CH1		
Linkage Output Pop Up Video	Access Linkage Display time	E-mail	s(5-60)	
Video	Video length	30	s(10-180)	
Capture	and the second sec	ing page immediately pop	and a construction of the second s	
	Display time	3	s(1-60)	

3. Platform & System

- Support backup of database to the FTP Server.
- Newly supports Portuguese (Brazil), French and Arabic languages. It allows users to switch among 12 languages now.

12 Version 2.0.0

Release Date: 2020/03/10

Update Type: Major Update

New Features and Improvements

1. ZKBio Access was renamed as 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 adding the new platform attendance devices to manage attendance.

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3. VMS module (Video Management System)

• Supports video preview and playback.



Supports 64 standard screen segmentation and 48 widescreen segmentation at most.

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Connection Management	€	Alarm Information							

• Supports the plan configuration of timed recording and event recording.

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• 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.

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Decoder		CH4 CH5											
Decoder Grouping		CH6											
TV Wall		CH7 CH8											
Decoder Preview Settings		CH9	~										
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🔗 Connection Management 🕀													

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

	- I	he current query condition	ns None				
	÷	Refresh 🕒 New f	P Delete				
	Ð	Rule Name	Alarm Type Alarm Source	Remarks	Enable	Operations	
Face Recognition	÷		New			X Delete Disable	
		Rule Name*					
Real-Time Monitoring	Ð	Alarm Type*	Motion Detection				
Record	÷	Alarm Source*		-			
	Œ	Linkage Action*	Video Loss PTZ Video Occlusion				
Report	Ð		Alarm Inputs Pop-up In	nage 🗌 TV Wa	all		
	<u> </u>	Action Type*	Counting Detection				
📺 - Linkage Manager	Θ		Area Detection				
			Item Detection				
		Remarks			~		
					~		

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

Pair up database	ents of the o	Services are deal	
SQL Server and Oracle are all sup please install the database by you	oported. urself if you're going to us	e non-default database.	
 Adopt default database Database:PostgreSQL 	Database Name	biosecurity-boot	
Remote database		root	
SQLServer	IP address	127.0.0.1	
Oracle	Port	5442	5.
			<i></i>
	Confirm	Cancel	

5. System security improvements

- The default PostgreSQL database supports password change.
- The Password needs to be modified on the 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.

- 4	ZKTECO	80(0		Welcome, admin	\$ @ (Ì	
10	©	Security Parameters		2.5				
88	Basic Management 🕀	Login Verification Code:	None					
.	Authority Management	Default Password Strength	None Low 💿 🧉) Medium 🕕 🛞 Higher 🕕				
127		Failed Login:	3	Time(s)				
	User	Account will lock:	10	minutes				
	Role System	Password Valid Days(Day)	30					
	Menu	Password Modification	None					
	Operate							
	Security Parameters							
-								
61.	Communication 🕀	ОК						

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.

	ZKTeco	8	00) 🔊	$\langle \hat{Q} \rangle$				Welcome, admin 🔅 🛈 🔅 🗥	
		Device Nam		Area	Name	Q (8))			
		The current o	query conditions N	one						
		C Refresh	🕒 New 🏦 De	alete						
		Name	e	Area Name	Owned Device	Number	I/O Board Type	RS485 Address	Operations	
					New	×				
			Name"		1					
	Auxiliary Input		Device Name*		Click to select					
	Auxiliary Output		RS485 Address'							
	Event Type		RS485 Address	Code Figure	ON KE					
	Daylight Saving Time									
			-		1234					
	Device Monitoring		After the config	uration, you need	to restart the device to tak	e effect.				
	Real-Time Monitoring									
	Alarm Monitoring		Save a	ind New	OK Car	icel				
		~	-							
F	Reports 🕀	1¢ ¢	0 > >1	50 rows per pag	e 👻 Jump To 1	/0 Page Total o	f O records			

• Added an alarm monitoring page for the users to handle the alarm information.

ZKT E00 ©		Acknowledge	() (A)	Ø			Welcome, admin 🔅 🕦 🚺	ф С
Device	Θ	Time	Device	Event Point	Event Description	Person	Reader Name	
Device	. 0	2020-02-20 10:36:14	192.168.10.219	192.168.10.219-1	Tamper Alarm		Other	
		2020-02-19 18:59:33	192.168.10.219		Disconnected		Other	
I/O Board		2020-02-19 18:14:06	192.168.10.232		Disconnected		Other	
Door		2020-02-19 15:55:07	192.168.10.219		Disconnected		Other	
Reader		2020-02-19 15:51:48	192.168.10.219		Disconnected		Other	
Auxiliary Input		2020-02-19 12:27:32		192.168.10.219-1	Tamper Alarm		Other	
Auxiliary Output			192.168.10.219	192.168.10.219-1	Tamper Alarm		Other	
		2020-02-14 15:21:07			Disconnected		Other	
Event Type		2020-02-13 18:38:52	192.168.0.105		Disconnected		Other	
Daylight Saving Time								
Device Monitoring								
Real-Time Monitoring								
Alarm Monitoring								
Мар	~							
Access Control	÷							
Reports		rent Total:9/100 t Time:2020-02-20 15:42	Total Received:0	ady Monitoring: 0:0:16				ow Photos nd Monitor

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

ZKTECO	0	80	•) 🔉 🖗 (Welcome, admi	• ‡ @ (i) () ()
©		Area		Status	Device Name		More 💌 🛞				
- Device		Door A	wiliary Inpu	ut Auxiliary Output							,
Device		All Doors 📔 Remote	Opening	Remote Closing Cance	Alarm 🖰 Remote	Normally Open \equiv More	÷				
VO Board				Remote Normally	Open	×					^
Door		192.168.0. 105-1 232-	10 192.1	168.10 19-1 Target:Se	lected ure you want to perforn	the Remote					
Reader					Open operation?						
Auxiliary Input					OK Ca	ncel					
Auxiliary Output											-
Event Type		Current Total:3	•	Online:1 🥹 Disable:0 🧉 Offline:2	O Unknown:0	Door Name					
Daylight Saving Time		Real-Time Events									÷
Device Monitoring		Time	Area	Device	Event Point	Event Description	Card Number	Person	Reader Name	Verification Mode	
Real-Time Monitoring											
Alarm Monitoring											
Мар											
Access Control											
Reports									Eve	nt Reminder Sounds	Show Photos 🗹
	0	Total Received: 0	•	Normal:0 Exception:0 Alarm:	Clear Date	Rows Event De	scription				

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

ZKTECO	2	I 🖓 🖓			Welcome, admin 🐔	\$ @ () (U
0	Access Levels		· · · · · · · · · · · · · · · · · · ·	Browse Levels General (Ar	ea Name) Door Combination	
Device 🕀	Level Name	Time Zone	Q 🛞	Door Name	Owned Device	Q 🛞
ug ~	The current query conditi	itions None		The current query conditions	None	
Access Control	C Refresh Mew	Delete 🖳 Door Control 👻		C Refresh Delete Door	Export	
Time Zones	Level Name	Area Name Time Zone Door Count	Operations	Door Name	Owned Device	
Holidays	General	Area Name 24-Hour Acce: 1	Edit Add Door	192.168.10.232-1	192.168.10.232	
	est-sz	Area Name 24-Hour Acce: 1	Edit Add Door			
		Remote Opening	×			
Set Access By Levels						
Set Access By Person		Target: All Doors Open: 5	second(1-254)	1		
Set Access By Department						
Interlock		ОК	Cancel			
Linkage						
Anti-Passback						
First-Person Normally Open						
Multi-Person Group						
Multi-Person Opening Door	~					
Reports 🕀	1.7 . 1.7 .	SI 60 mun por poro a lumo To	1 /1 Dana Total of 7 recorde	ic c 1-1 > >i	50 rows per page 👻 Jump To 1	/1 Page Total of 1 record

• Automatic export function is added to the parameter configuration interface.

ZKTeco		Welcome, admin	\$ D (1)	()
0	Type of Getting Transactions			
Device 🕀	Interval: 1 + hour(s)			
Access Control 🕞	Set the Time for Obtaining New Transactions 0.00 1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00			
Holidays ^	12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00 21.00 22.00 23.00 Select All Cancel			
Access Levels	Getting transactions and synchronization time will be done at the same time.			
Set Access By Levels	Transactions Auto-Export			
Set Access By Person	Auto-Export Frequency By Day			
Set Access By Department	Export Mode: Daily Transactions			
Interlock	All Data(export up to 30000 pieces of data) Recipient's Mailbox			
Linkage	Example:123@foxmail.com,456@foxmail.com			
Anti-Passback	▲ Enter multiple mailboxes, separated by commas(.) or semicolons(.)			
First-Person Normally Open	Real Time Monitoring			
Multi-Person Group	The Real Time Monitoring Page Pop-up Photo Size Max Height: 140 px(80 - 500)			
Multi-Person Opening Door	A Refresh the real-time monitoring page after setting Height.			
Parameters	Alarm Monitoring Recipient's Mailbox Example: 123@foxmail.com,456@foxmail.com			
Reports 🕀	ок			

Note: Please refer the user manual for more details.

13 Version 1.1.2

Release Date: 2019/09/20

Update Type: Patch

Bug Fixed

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

14 Version 1.1.1

Release Date: 2019/08/26

Update Type: Patch

Update Type: Minor Update

Bug Fixed

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

15 Version 1.1.0

Release Date: 2019/08/02

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.

16 Version 1.0.0

Release Date: 2019/02/23

No Content Available

Update Type: Release

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