

ZKBioSecurity 3.2.0.0_R What's New

Version Change Info Previous Version: ZKBioSecurity 3.1.5.0_R Current Version: ZKBioSecurity 3.2.0.0_R

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1. Key Updates

- Newly added consumption module provides overall solution for canteen.
- Supports new models of visible light facial recognition devices in Access Control Module: FaceDepot-7B, SpeedFace-H5, SpeedFace-V5.
- Supports new models of visible light facial recognition devices in Time and Attendance Module: G4.
- Supports sending visitor's face pictures to visible light facial recognition devices for face verification in visitor module.
- Parking module supports offline mode and showing the company name field in the display screen.
- Added more new features for Active Directory integration.
- Newly added fingerprint template API interfaces for personnel.
- Supports registering personnel's face pictures in ZKBioSecurity Mobile Client and sending them to visible light facial recognition devices for face verification.

2. Function Updates Details

2.1 Personnel

- 1. Added more new features for Active Directory integration.
- (1) Added custom field configurations when synchronizing data from AD server to ZKBioSecuirty. Supports up to 5 custom fields.
- (2) Added access levels and personnel access levels synchronization from AD server to ZKBioSecurity.
- (3) Supports two synchronization modes: synchronizing new data or synchronizing all data.

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	\oplus	Domain Node*		j							
Card Management	\oplus	Tes Field Configuration	Test Connection								
AD Management	Θ	Database Fields	Fields from AD Server								
AD Sync		Personnel ID* First Name	Description First Name	-							
		Last Name	Last Name								
		Department Name	Department 🗸	-							
		Mobile Phone	Mobile phone 🗸								
		Email	E-mail	1							
			t Configuration	1							
		Sync Level from AD Server	Connightation								
		Synchronization Access Levels									
		Synchronization Access By Person									
		Domain Node For Access Level*									
	Test Connection										
		Sync Data from AD Server		7							
		Polling Interval (min) 30	Immediately Import								
		Sweep Interval Every 3 Day	Sweep Interval Every 3 Day 0 o'clock Immediately Import								
		ок									
		OK									

2.2 Access Control

 Supports new models of visible light facial recognition devices in Access Control Module: FaceDepot-7B, SpeedFace-H5, SpeedFace-V5.



2.3 Time and Attendance

1. Supports new models of visible light facial recognition devices in Time and Attendance Module: G4.



2.4 Consumption

Newly added consumption module. ZKBioSecuirty consumption is a desktop-based restaurant management software module designed to offer restaurants all necessary and useful tools to speed up service and increase efficiency of operation. The customizable options offered in the system is ideal for any restaurant type including fine dining restaurants, bistros, fast food chains, cafes, bars, etc. ZKBioSecurity consumption helps staffs to complete their tasks efficiently in line with their operational style and business.

1. ZKBioSecurity currently supports Promerc-10, Promerc-20 consumer terminals, connected via TCP/IP, which makes it easy for administrators to set up device usage, consumption mode, and operate card issuance in the background to link hardware to manage consumption systems.



2. Diversification of equipment use and consumption mode

Users may switch the device usage to consumer machine, cash register or subsidy machine any time to meet the multi-scenario consumption demand. Users may also choose to set consumption modes: fixed value mode, amount mode, key value mode, counting mode, commodity mode and timing mode.

3. Export consumption details report Excel/PDF/CSV

Personnel consumption details report supports exporting to EXCEL/PDF/CSV format, and consumption report is screened according to the time period required for the query, everyone can have a clear idea about consumption.

4. Subsidy Management

Attracts an increasingly wide audience by offering benefits to customers who are loyal to your store or to regular guests of your restaurant. With the ZKBioSecuirty's consumption module, you can offer special prices to specific categories of customers or companies.

Subsidy collection process:

- (1) Software registration subsidy.
- (2) After approval of approval issued to the online subsidy machine.
- (3) Personnel on subsidy machine to swipe card to receive subsidies.
- 5. Report

The consumption report includes 9 kinds of statements such as issue card table, top up table, refund table, subsidy table, card suspend and resume table. The statistical report includes personal consumption statistics table, department summary table, restaurant summary table, equipment summary table, receipt, Summary table, meal summary table.

2.5 Visitor Management

- 1. Supports sending visitor's face pictures to visible light facial recognition devices for face verification in visitor module.
- (1) Register visitors including face pictures and setting visitor access levels, after that the visitor's face picture will be automatically sent to the face recognition device.

				Entry Registration				
Host/Visited *	Enter the Query Condit	Q V	isited Department *			Visit Reason*	Visit	
Certificate Type*	ID	-8 C	ertificate No.*			Entrance*	server	~
First Name*		L	ast Name			Gender		\checkmark
Company		N	lobile Phone			License Plate		
Nationality		۷	isitor Quantity*	1		Carrying Goods		^
								\sim
ermission								
Visitor Level		Sta	rt Time	2019-02-22 17:55:20		End Time 2	2019-02-22 23:59:59	
Card Number								
Capture								
					DRIVER			
				(Ture Dar	DK 12345678 DD 07/11/20 UN DOE VISJANE OUTSJANSTRET ANTOININ CASES DOB 03/07/15 DOB 03/07/15 DOB 03/07/15 DOB 03/07/15	89 CLASS C 225 A	DRIVER LICENSE 00 0712035 00 071170205 NDDE 00 07017095 00 07017095 00 07017095 00 07017095	
	Captured Photo		Capture		IN 12345678 IN DOE IN DOE IN JANE OT JANE O	89 с.ASSC 225 с.ASSC 2975 9975 степяния волгодина Облусовна Облусовна	Die 123456789 CLASS C Die 07/11/2025 IN DOE PUIDAME PUIDAMISEER PUIDAMISEER Die 03/07/1995	
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(2) Visitors can verify face on the face recognition device.



2.6 Parking

- 1. Supports offline mode, sending fixed vehicle license plate, White-Black list, Valid Time to LPR camera.
- 2. Supports setting company name field and showing in LED screen.

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Ė	> Operation Wizard 🛛 🕀	Parking Settin	gs							
		Company I	Name One Parkir	ng Space with	Multiple Cars					
9	Authorization Management \oplus	Parking Lot	Mode One Parki	ng Space with	One Car	Once you				lease do not switch freely!
t‡t	Parking Lot Management	Parking Spa		y 📉 🔺	When there is	an authorized	l vehicle canr	ot switch!Ple	ease create th	ie corresponding parking s
	Vehicle Type	Entrance and	_							
	venicie Type		ehicle Multiple In an							
	Parking Lot	·	ary Vehicle Multiple						-	ision of Entrance and Exit
	Parking Area	Enable	Shift Change Proces	3S			V	/hen the parl	king space is t	full, the type of vehicle allo
	Channel Entrance and Exit	Charge Settin	gs							
	Device Management	Enable	Fixed Vehicle Charg	es						
		Print Fe	e Receipts							
	White-Black List	Enable	the Consumer Disco	unt						
Γ.	Parameters	Unmatched	Processing Mode :	Free () Release afte	er Charging	0 U	SD Curren	cy Unit* US	D

2.7 System

1. Newly added fingerprint template interfaces for personnel.

- (1) Add fingerprint templates according to personnel ID.
- (2) Delete a specific fingerprint template for a person.
- (3) Delete all the fingerprint templates for a person.
- (4) Get all fingerprint templates according to personnel ID.

BioTemplate	Show/Hide List Operations Expand Operations
POST /bioTemplate/add	Add BioTemplate
DELETE /bioTemplate/delete/{personId}{templateNo}	Delete BioTemplate By personId And templateNo
DELETE /bioTemplate/deleteById/{personId}	deleteById BioTemplate
GET /bioTemplate/getFgListById/{personId}	Get BioTemplate List

2.8 Mobile Client

- 1. Supports registering personnel's face pictures in ZKBioSecurity Mobile Client and sending them to visible light facial recognition devices for face verification.
- (1) Register personnel's face pictures in ZKBioSecurity Mobile Client and configure the access levels.
- (2) Personnel's face picture will be automatically sent to the face recognition device.

<	Add		~
First Name			
Last Name			
Personnel ID*			
Gender			>
Department*		Hotel	>
Mobile Phone		Ì	\odot
Email Address			
Card Number			
Password			
Access Levels		Master	>

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