

# User Manual ZKBioSecurity ConSite

Base Version: 3.0.3.0\_R Date: 01-2019

## **ZKBioSecurity ConSite User Manual**

Software Name	ZKBiosecurity ConSite
Base Version	3.0.3.0_R
Date	2019-01-05

### **Part One: Function List**

#### 1. Personnel

New added Personnel Type, Worker Type and Company Information.

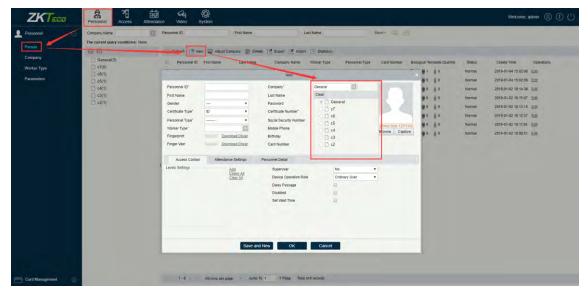
1) Person Type: It includes the Fixed Employee and Temporary Employee.

an The cu	erent query conditions: None	Personnel ID	Fyst Name		Nome	More Q (	i.		-	
er Type E	General() (20) (40) (40) (41) (41) (41) (41) (41) (41) (41) (41	Personel (C Personel C Castian type Castian type Castian type Personel Type Youer Kasti Levels Settigs	Tent formation of the second s	Concert Name Name Description Last Name Scott Scott, Name National National N	General Contraction of the second sec	e hoa Cert Humber		Statut Normal Normal Normal Normal Normal Normal Normal	Create Time 2146-04-41 50-206 2018-04-04 15-02-06 2018-04-02 16-15-02 2018-04-02 16-15-02 2018-04-02 16-15-02 2018-04-02 16-12-07 2018-04-02 16-10-05 2019-04-02 16-09-05	Edit Edit Edit Edit Edit Edit
		-	Save a	nd New OK	Cancel		- 100			

2) Worker Type: It includes several different types of worker which can will use in the Construction site.

ZKTECO		Personel ID	First Name		st Name	Mon	e 4 0.			
Conpany Works Type Parameters	Commutity           Commutity <td< th=""><th>Personal O First Name Central Type' Propertie Propertie Propertie Propertie Propertie Access Center Central Selfige</th><th>Cear Verder Tore Cane Diver Roger Drive Cone Drive Digger Drive Loader Diver Cone Drive Cone Drive</th><th>Concern / Name Terr Concern Last Tame Passured Cartificate Namber Mode Phone Dool Societies Mode Phone Dool Societies Name Name Dool Concerto from Tom Dool Conc</th><th>Works Type Person General</th><th></th><th>Carl Number</th><th>Performance Automation 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</th><th>States Hormal Normal Normal Normal Normal Normal</th><th>Control         Control           2016-01-01         2012-01-01         2012-01-01         2012-01-01         2012-01-01         2012-01-01         2012-01-01         2012-01-02         2012-02         &lt;</th></td<>	Personal O First Name Central Type' Propertie Propertie Propertie Propertie Propertie Access Center Central Selfige	Cear Verder Tore Cane Diver Roger Drive Cone Drive Digger Drive Loader Diver Cone Drive Cone Drive	Concern / Name Terr Concern Last Tame Passured Cartificate Namber Mode Phone Dool Societies Mode Phone Dool Societies Name Name Dool Concerto from Tom Dool Conc	Works Type Person General		Carl Number	Performance Automation 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	States Hormal Normal Normal Normal Normal Normal	Control         Control           2016-01-01         2012-01-01         2012-01-01         2012-01-01         2012-01-01         2012-01-01         2012-01-01         2012-01-02         2012-02         <

3) Company: Company information can be set in this option.



#### 2. Area Monitoring

The new module in this software is Access - Advanced Functions - Area Monitoring. User can check LCD real-time monitoring in this module. (User should define the zone and the reader first.)

ZKTeco	Personnel Access	開始 수식 校 utendance Video System	Welcome.admin 🛞 🕞 🔬 🕛
Access Device	Site Name	Q ()	
Access Control	The current query conditions: None Refresh		
Advanced Functions		rations	
Zonł			
Reader Define			
Who is laside			
Global Arri Passback			
Glabal Linkage Glabal Interlock Group			
Global Interlock Group Global Interlock			
Ste Monitoring			
🛱 Reports 😨	50 rows per p	alge - Jump To 1 /0 Page Total of 0 records	
		ZKBioSecurity ConSite	Sat and a set
Company			C
ZXTeco	100%	1/1 Welcome ZKTeco	3:53:13 PM
Patek Philippe	100%		8/31/2018
Rolex		Personnel Information Name Tony Leung	Total People On Site
Microsoft	100%	Card Number 3896753	100% 5/5
Omega	100%	Worker Type Concrete Pump Driver Company Rolex	
		Time 15:52:56	Temporary People
Worker Type		Location Area Name Event Background Verify Success	100% 4/4
Welder			100% 4/4
Loader Driver			Total Employe On Site
Concrete Pump Driver	100%	vi 🔨	
Digger Orlver	100%	//1	100% 1/1
Blasting Worker	100%	1/1] Jd idea about advertisement! Please contact with m	
Previous Personnel Inf	ormation		The second se
3			7107
Name Jackie Chan Card Number 6127661	Name Amee Si Card Number 1022109	witt Name Lucy Lee Name Ezra Yaan Card Mumber 124370 Card Mumber 110002	ZKTeen
Worker Type Loader Driver	Worker Type Welder	Worker Type Blasting Worker Worker Type Digger Driver	
Company Omega Time 15:52:52	Company ZKieco Time 155249	Company Microsoft Company Pater Philippe Time 15:52:45 Time 15:52:38	

## Part Two: Function operation instructions

#### Function1:

Added personnel type selection, worker type selection and company selection in the Personnel interface.

#### **Testing Procedures:**

Click [Personnel]>[Person]>[New]> [Personnel Type] and you can choice which type you want set.

	Company Name The current query conditions: None	Personnel ID	Evist Name	Last No		Maxe= (2) (3)			
ny i Type okra	□         General(1)           □         cf0()           □         d6(1)           □         d6(1)           □         d6(1)           □         d2(1)           □         d2(1)	Personal (D Personal (D Person	Tert terrer Tert terrer Tert terrer Terrer	New	Renard Type Renard Type Renar	Card Hunter	Statur Normal Normal Normal Normal Normal Normal	Classic Time 2014-074-01522-06 2014-074-01522-06 2014-074-27 18-18-20 2014-074-27 18-18-20 2014-074-27 18-18-20 2014-074-27 18-18-20 2014-074-27 18-08-51	Edit Edit Edit Edit Edit Edit
		-	Save a	nd New OK	Cancel				

Click [Personnel]> [Worker Type]>[New], you can add the new worker type and they will display in the person edit interface.

1	ZKTECO	Personnel Access Attendance	e Video System	Welcome, admin (R) (T) (L)
Pe Pe Ce	CKTED const many many annexes	Personnel Access Attendance	Viewer Type To Operations Ein Dente Sall Dente Ein Dente	Wekkomé, adami
Ca	rd Management 💮	1 - 11 S0 rows per page	<ul> <li>Jumi To 1 11 Page. Ibbill of threads</li> </ul>	

rsonnel	Concerny Name The current query conditions: None	Personnel ID	First Name		t Nome	More Q			
mpany ekor Type	General(3) c7(0) c6(1)	Personnel ID	a second s			nel Type Card Number	Biological Template Quantity	Statut Normal	Cteste Time Operations 2019-01-04 15:02:06 Edit
ramiliters	C5 c6(1)	Personnel (D'		Company*	General		10 10 10 10	Normal Normal	2019-01-04 15 02 08 Edit 2019-01-02 18 14 38 Edit
	() c3(1) □ c2(1)	First Name Gender Centificate Type*		Last Name Password Centificate Number'		5.2		Normal	2019-01-02 18 15 07 Emil 2019-01-02 18 13 15 Emil
		Personnel Type" Worker Type"		Social Security Number Mobile Phone		Browse Cap		Normal Normal	2019-01-02 18 12:37 Edit 2019-01-02 18 11:56 Edit
		Fingerprint Finger Vein	Clear	inthday and Number		1	are to to	Normal	2019-01-02 18 09:51 Edit
		Access Control Levels Settings	Rigger Driver	irnel Detail Superuser	No		-3		
			Digger Driver Loader Driver	Device Operation Role Delay Passage	Ordinary User				
			Concrete Mixer	Disabled Set Vald Time	8				
			Save and N	ew OK	Cancel		-		
		_	Save and N	ew OK	Cancel	_			

Click [Personnel]>[Company]>[New], you can add the new company and they will display in the person edit interface.

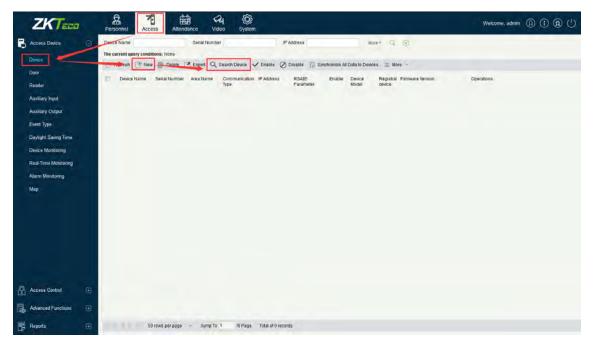
ZKTECO	Personnel Access Abenda	arce Valeo System	Welcome, admin (1) (1) (1)
ZKTECO Paranel Paranel Worken Type Parameters	Personnel Access Administratives Administrativ		Webcome, same (B) (P) (U)
🗖 Cad Menigeners 💿		1-7 st Stares per page + Jung To 1 11 Page Table of Texands	

#### Function2:

Enables real-time monitoring of channel flow

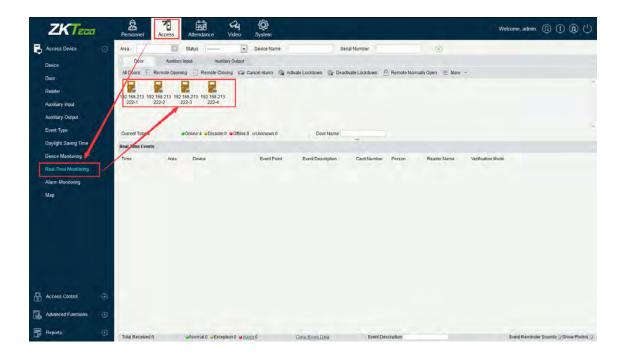
#### **Testing Procedures:**

Click [Access Device] > [Device] > [New] on the Action Menu, the following interface will be shown:



When you add the device, they will display in the Device interface, and you can see State and number of doors in the Real-Time Monitoring interface.

ZKTECO	. 1						
Access Device	Θ	Device Name	Serial Number	IP Address	More *	4.0	
		The current query conditions: N	one Delate 🍞 Export 🔍 Search Device	A Partie Contraction To Car		ilean a	
Door							
Reader		Device Name Serial	Number Area Name Communical Type	ion IP Address R3485 Parameter	Enable Device Regi Model devic	draf Firmware Version e	Operations
Auxiliary Input		192.108.213.110 656514	4700188 Area Name HTTP	192.168.213.110	o inBi0260 o	AC Ver 5.7.6.3029 Apr 19:2016	Edit Deleter
Auxiliary Output							
Event Type							
Daylight Saving Time							
Device Monitoring							$\sim$
Real-Time Menitoring							
Alarm Monitoring							
Мар							
Access Control	۲						
Advanced Functions	Ð						



Click [Access Control] > [Time zones] > [New] to enter the time zone setting interface, in this interface you can set the access time-period.

Time Zones	Refresh Rem Denete	Remark;					perations									
Holidays	24-Hour Accessible	24-Hour Accessible					perations									
	24-mail Accessione	24-mile Accessive					Nev	r	_							
Access Levels		Time Zone Name*	_					-	-	_	_	-	-	_	1.00	
Set Access By Levels		Remark														
Bet Access By Person		Time	-	Intes	val T	-		inte	rval 2		-	mie	rval 3	-		
Set by Department		Date	-	Tatle	End	Time	Sat	Time	End	Time	Sterr	Time	End	Timle		
sterlock		Montalay Terminary	00	00	00	00	00	00	00	00	00	00	00	00		
		Wednesday	00	00	00	00	00	00	00	00	00	00	00	00		
inkage		Thursday	00	00	00	00	00	00	00	00	00	00	00	00		
inti-Passback		Fritay	00	00	00	00	00	00	00	00	00	00	00	00		
irst-Person Normally Open		Setunday	00	00	00	00	00	00	00	00	00	00	00	00		
Aulti-Person Group		Sunday, Hotelay Type 1	00	00	00	00	00	00	00	00	00	00	00	00		
		Holday Type 1	00	00	00	00	00	00	00	00	00	00	00	00		
Multi-Person Opening Door		Holiday Type 3	00	00	00	00	00	00	00		00	00	00			
Parameters		Copy Monday's Setting	to Other	s Weekda	ys: 🗐											
				-		-	-		-							
				S	ave and	New	0	к	Ca	ncel						
		-													-	

Access levels indicate that one or several selected doors can be opened by verification of a combination of multi person within certain time zone. The combination of multi person set in Personnel Access Level option.

1. Click [Access Control] > [Access Levels] > [Add] to enter the Add Levels editing interface:

	Welcome, admin 🛞 🛈 🔱
Access Device  e Access Levels	Browse Levels Master(24 Hour Accessible) Door Combination
Access Cotted	Door Name Device Device The current geory conditions, None
Time Zones Rafresh 🔮 New 👔 Deser	🗇 Refresh 👕 Delete Door 📑 Export
Hadary Lou Hank Tim Zin Dor Com Constant Access By Levis Ser Access By Levis Ser Access By Person Ser by Dostmered Hangs Are Postback Field Forum (Drucing) Door Parmeters	
Advanced Functions (D)	1/4 Minus par poga - Tasil di Anecos
Reports	1 4 en rows per pege + rollin di 4 recolas

2. Set each parameter: Level Name (unrepeatable), Time Zone.

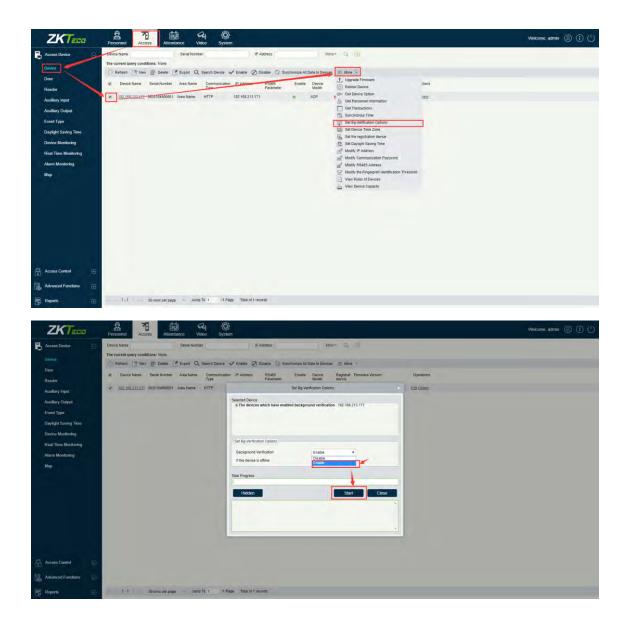
3. Click [OK], the system prompts "Immediately add doors to the current Access Control Level", click [OK] to add doors, click [Cancel] to return the access levels list. The added access level is displayed in the list:

Access Device	Access Levela			Browse Levels Master(24-Hour Acc	essible) Door Combination	
	Level Name	Time Zone	4,10	Door Name Own	ed Device	
Access Control	The current query conc	titions: None		The current query conditions: None		
Time Zones	Refresh Ref	r 🗊 Delete		Refresh Protecte Door	Export	
Holidays	Evel Name	Time Zone Door Count	Operations	Door Name	Owned Device	
	Li Master	24-Hour Accessible 4	Edit Add Door		192.168.213.171	
Set Access By Levels					192.158.213.171	
Set Access By Person					192,168,213,171	
Set by Department				192.168.213.171-4	192.168.213.171	
Interlock						
Linkage				Prompt		
Anti-Passback				e current Access Control Level Immediately?		
First-Person Normally Open				Cancel		
Multi-Person Group						
Multi-Person Opening Door						
Parameters						
Advanced Functions (						

Note: Different doors of different panels can be selected and added to an access level.

## **Advanced Functions:**

If you want to use the Site Monitoring, first please set the BG-verification options for device, it means enable the background verification, then set he relevant parameters such as Zone and Reader Define. Finally, you can see the situation about the Real-Time Monitoring of channel personnel.



Zone:

It mainly used partition Zones in advanced access control. When using advanced functions such as Global or our new function site monitoring, you must define Access Zones. Add:

1. Click [Advanced Functions] > [Zone] > [New] to enter the Add Zone interface:

ZKT	A The A CONTRACT A CONTRACTA A CON	Welcome, admin
Access Device () Access Device () Access Central Common Central Central Common Central Centr	Personal     Access     Access     Model access     Vol     Cycles	
Reports 🕀	1-2 solitons paraloge - sums to 1 // Page Table of 2 monote	

- 2. Set Zone Code, Name, Parent Zone and Remark as required.
- 3. Click [OK] to save and quit. The added Zone will appear in the list.

#### **Reader Define**

Reader Define indicates that Reader control from one access zone to another one, it is based on access zone. If advanced functions are needed, you shall set the Reader Define.

#### Add:

1. Click [Advanced Functions] > [Reader Define] > [New] to enter the add interface:

ZKTEDO	Personnel Access Atlendance Video System		Welcomé, admin 🛞 🗇 🕛
Access Davks  Access Careful  Access Careful	Process         Access         Mandace         Oddo         System		
Reports (E)	1-1 Să rowa per pago - Jump To 1 /1 Page 1	sali of 1 moords	

- 2. Set Reader Name, goes from and Goes to as required.
- 3. Click [OK] to save and quit. The added Reader Define will appear in the list.

#### Batch New:

1. Click [Advanced Functions] > [Reader Define] > [Batch New] to enter the batch add interface:

ZKTECO Personnel Access Allendarce Video System		Welcome, admin
Access Device () Name		and the second s
Access Control		
R Advanced Functions	Doetstons	
Zone 192108212.121.110 Outlide When	Editors	
Reader Define	Batch New	
Who Is Inside	Select Reader' Add Check All Check All	
Global Anti-Passback Global Linkage	A Privacy and reader	
Global Interlock Group		
Global Interlock		
Site Monitoring		
	Gees From '	
	Goes To"	
	Save and New OK Cancel	
and the second		
Reports () 1-1 Sã zovis per page - Juino To 1 /1 Page To	olai of 1 records	

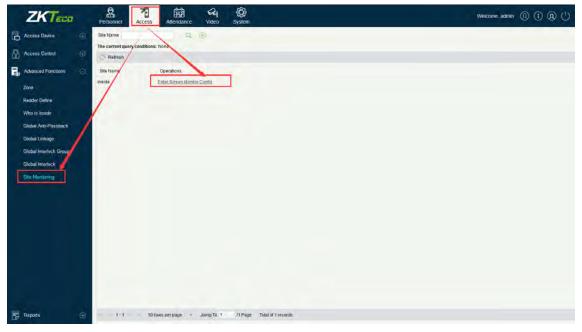
2. Click [Add], select Reader and Click [OK]

	AL B Voto System	Welcome, admin 🔞 🕕 🕛
Access Device		
Access Centrel	Denis	
Zone Vivi 195 213 172 1-10 Over	Film One Tr Downers a approx Edit Deces	
Rearler Define Who is inside	Ber yes	
Who is Inside Global Anti-Passback	Sectionary and the section of the se	
Global Linkage	Select Reader	
Global Interlock Group	Search Headler A	
Global Interlock	The current query conditions: None	
Site Monitoring	Alternative Selected(0)	
	Name         Owned David         Starts Number         Name         Owned David         Starts Humber           19         19/20142713/17-10         10/311420001         Image: Starts Humber         Image: Starts Humber           19         19/20142713/17-10         10/311420001         Image: Starts Humber         Image: Starts Humber           19         19/20142713/17-10         10/3114800001         Image: Starts Humber         Image: Starts Humber           19         19/201427171-0         10/3114800001         Image: Starts Humber         Image: Starts Humber           19         10/2014221371-0         10/3514800001         Image: Starts Humber         Image: Starts Humber           19         10/2014221371-0         10/3514800001         Image: Starts Humber         Image: Starts Humber           19         10/2014221371-0         10/3514800001         Image: Starts Humber         Image: Starts Humber           10/2014221371-4         10/3514800001         Image: Starts Humber         Image: Starts Humber         Image: Starts Humber           1-7         Strong property         Tital of Treests         Image: Starts Humber         Image: Starts Humber	
	Caxa	
Reports 🕞 1 1 50 tows per page	Jump To 1 // Page Total of Frecords	

3. Set Goes from and Goes to as required.

## Site Monitoring:

If you have followed the above steps to set up the Zone and Reader Define, then you can see the interface like this:



You can click the "Monitor Config" to upload video, set advertisement and bulletin context and change panel language.

		Welcome, admin
Access Device    Site Name		
Access Control		
R. Advanced Functions  Ste Name Operations		
Zone Unite Screet Monitor Danity		
Reader Deline	Edit	
Who Is Inside	Top Bulletin Board Welcome to ZKTeco	
Global Anti-Passback		
Global Linkage		
Global Interlock Group	Advertisement Column Welcome to use ZKBioSecurity Construction Site solution	
Global Interlock		
Site Monitoring		
	Video Display default-ziteco mp4 Browse Delete	
	Panel Language English • A The coincid video latmati to ms4/Initovimmes/wmv Mare suse line video lile	
	memore dower med contain special cheracters and size spould (ets than 500MD.	
	CK Cancel	
Reports 💿 1-1 Sti rows per page - Juno To 1 /1 Page	Toda of 3 records	

When you set these config well, click "Enter Screen" to see below page.



ZK Building, Wuhe Road, Gangtou, Bantian, Buji Town, Longgang District, Shenzhen China 518129

Tel: +86 755-89602345

Fax: +86 755-89602394

www.zkteco.com



© Copyright 2018. ZKTeco Inc. ZKTeco Logo is a registered trademark of ZKTeco or a related company. All other product and company names mentioned are used for identification purposes only and may be the trademarks of their respective owners. All specifications are subject to change without notice. All rights reserved.