# 1. What's ZKBio Hybrid?

ZKBio Hybrid is a sub-service of Minerva IOT that serves as a communication medium to make your locally installed applications (e.g., ZKBio CVSecurity within an intranet) accessible from anywhere at any time.



# 2.How to configure ZKBio Hybrid and APP ?

Before you can use the ZKBio CVSecurity APP, you must activate ZKBiohybrid.



### 🔒 Note :

ZKBio Hybrid is only available in ZKBio CVSecurity V6.1.0 or above.



## Step 1 .ZKBio Hybrid Installation

- 1 Download the ZKBio Hybrid client and double-click it to start installation. ZKBio Hybrid v0.1.0.exe
- ② Select the language, currently supports English, Spanish and Simplified Chinese.



③ Please read carefully and agree to the License Agreement, then click **Next**.

Please read the following important information before continui	ng.	(
lease read the following License Agreement. You must accept ontinuing with the installation.	the terms of this agreemen	nt before
Personal Information Protection and Privacy Policy		^
/ersion: 1.0.0		
Date: 2023/10/15		
This policy only applies to ZKBio Hybrid products or services, in	cluding client and server .	
f you have any questions, comments or suggestions, please co	ontact us through the follow	ing contact
nformation:		
Email:dbs.zkclouds@zkteco.com		
Fhis policy will help you understand the following:		
<ol> <li>Personal information collection and use rules</li> </ol>		
<ol><li>How we protect your personal information</li></ol>		
3) Your Rights		~
Laccont the agreement		
accept the adjectment		



(4) Configure the installation path, then click **Next**.

lest Destination Lestin		
sect Destination Location		1
Where should ZKBio Hybrid v0.1.0 be installed?		
Setup will install ZKBio Hybrid v0.1.0 into the following folder.		
To continue, click Next. If you would like to select a different folder, click Browse.		
To continue, click Next. If you would like to select a different folder, click Browse.	B <u>r</u> owse	
To continue, click Next. If you would like to select a different folder, click Browse.	B <u>r</u> owse	

Back	Next	Cancel
	Back	<u>B</u> ack <u>N</u> ext

5 Select to create a desktop shortcut, then click **Next**.

🐵 Setup - ZKBio Hybrid v0.1.0 version 0.1.0	<u></u>		×
Select Additional Tasks Which additional tasks should be performed?			0
Select the additional tasks you would like Setup to perform while installing ZKBio Hyl Next.	orid v0.1.(	) <mark>, th</mark> en cli	ck
Additional shortcuts:			
Create a <u>d</u> esktop shortcut			
Back	<u>N</u> ext	Ca	ncel



6 Click **Install** until the installation is complete.

atun is now ready to begin installing 7KPic Hybrid v0.1.0 on your of	moutor		
etup is now ready to begin installing 2kbio hybrid vo.1.0 on your co	inputer.		
lick Install to continue with the installation, or click Back if you want	to review or c	hange any	settings.
Destination location:			1
C:\Program Files\ZKBio Hybrid			
Additional tasks:			
Additional shortcuts:			
Create a desktop shortcut			





## Step 2. ZKBio Hybrid Activation

1 After the installation is complete, double-click the desktop shortcut icon, and then jump to the browser activation page



Welcome to ZKBio Hybrid Service, the journey to the cloud is so easy For first-time use, you need to complete the ZKBio Hybrid activation 7xecond: to automatically jump to the activation page If the jump falk, go manually.timually.jump

2 Follow the steps on the page to complete activation.

#### Please select area

Hybrid Cloud Activation			
Activation code activation >>			
ZKBio Hybrid is a service based on ZKTeco MinervaloT platform. Activating Hyb can only bind one set of Hybrid Cloud services.	id Cloud requires registering as a M	inervaloT user and creating a company. One cloud account can bind	d multiple Hybrid Cloud services, but one company
Please select area     2 Bin	d Hybrid Cloud account	3 Select company	4 Activation waiting
• Area:		v	
* Local Application:	ZKBio CVSecurity	$\sim$	
		Next	
			$\odot$

**Area:**Select the area of the cloud server, currently only Singapore and China are available, other areas will be added later.

**Local Application** :The application to be linked to the hybrid cloud, currently only ZKBio CVSecurity is available.

#### Bind Hybrid Cloud Account

Hybrid Cloud Activation			
Activation code activation >>			
ZKBio Hybrid is a service based on ZKTeco MinervaloT platform. Activating Hyb can only bind one set of Hybrid Cloud services.	rid Cloud requires registering as a	MinervaloT user and creating a company. One cl	loud account can bind multiple Hybrid Cloud services, but one company
Please select area	d Hybrid Cloud account	3 Select company	y (4) Activation waiting
	No account ye	t, please clickRegister。	
* Username:	root		
* Password:		ø	
		Previous	$\odot$



If you already have a MinervalOT account, you can use it and log in; otherwise click on **Register;**then jump to Minerva IOT registration page and register your account.

<u>MA</u>			SIGN IN	⊕
		USER		9
Minerva IoT		Sign Up		
Authorization Server	💄 FIRST NAM			
An OAuth2 server for authorization	💄 LAST NAME			
	MAIL			
	CONTACT			
	PASSWORD		Q	•
	CONFIRM P	ASSWORD	2	
	Already	have an account?	<u>Sign In</u>	83
CONTACT US	TERMS & CONDITIONS	PRIVACY POLICY		69

#### > Select Company

Select a company, if you don't currently have a company, you can choose to create one by clicking **Use New Company.** 

o Hybrid is a service based on ZKTeco M	nervaloT platform. Activating Hybrid Cloud requires registering as a Minervale	oT user and creating a company. One cloud account can bin	d multiple Hybrid Cloud services, but one comp
only bind one set of Hybrid Cloud service	S.		
Please select area	Bind Hybrid Cloud account	3 Select company	4 Activation wai
	740		Use new company
	* Select company: Company-2K-Popy-test	vious Next	
Cloud Activation			
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d Cloud Activation on code activation >> ybrid is a service based on ZKTeco Mine r bind one set of Hybrid Cloud services. lease select area	vvaloT platform. Activating Hybrid Cloud requires registering as a MinervaloT <ul> <li>Bind Hybrid Cloud account</li> <li>Country:</li> <li>United Arab Emirates</li> <li>Name:</li> <li>Popy-test-company-1</li> <li>Code:</li> <li>123456/j</li> </ul>	user and creating a company. One cloud account can bind n	nultiple Hybrid Cloud services, but one compe
I Cloud Activation n code activation >> brid is a service based on ZKTeco Mine bind one set of Hybrid Cloud services. ease select area	NvaloT platform. Activating Hybrid Cloud requires registering as a MinervaloT  Bind Hybrid Cloud account  Country: United Arab Emirates  Name: Popy-test-company-1  Code: 1234567	user and creating a company. One cloud account can bind i	nultiple Hybrid Cloud services, but one compa (4) Activation waiti Use existing company

Start Activating and wait for 1-2 minutes until the Activation completely.



Hybrid Cloud Activation
Activation code activation >>
ZKBio Hybrid is a service based on ZXFeco MinervaloT platform. Activating Hybrid Cloud requires registering as a MinervaloT user and creating a company. One cloud account can bind multiple Hybrid Cloud services, but one company can only bind one set of Hybrid Cloud services.
Please select area     O     Bind Hybrid Cloud account     O     Select company     O     Select company     O     Activation waiting
Activating
•

After activation successful, you can get the organization's QR Code ( Be sure to save your organization code, the mobile app requires it to be scanned in order to log in )

Hybrid Cloud Activation Activation code activation >> 2KEio Hybrid is a service based on ZKTeco MinervaloT platform. Activating Hybrid Cloud n	equires registering as a MinervaloT user and creating a company. One cl	loud account can bind multiple Hybrid Cloud services, but one company ca	an only bind one set of Hybrid Cloud services.
V Please select area	Bind Hybrid Cloud account	Select company —	Activation waiting
	Activation successful Tox can use the following account to log in to the offline ZXBio Hybrid web console Usersmerricot Passoot Mose: This account is only for the offline ZXBio Hybrid web console plasas remember the usersmane and passoot Si recends to usefondically jump to the login page.Manually jump	ZKBo Hybrid Client Information QR Code	

## Step 3. Start to Use Mobile App

① Go to ZKBio CVSecurity page, System ->System Management ->Hybrid Cloud Setting ,

<b>ZKBio</b> CVSecurit	у III ж
System Management	<ul> <li>System / System Management / Hybrid Cloud Settings</li> </ul>
Language Pack Operation Log	Hybrid Cloud Settings
Data Management	Enable
Area Settings	No O Yes
System Parameter	Hybrid Cloud Url
E-mail Management	http://127.0.0.1:6001
Dictionary Management	" hybridCloud_pushEventRecord_enable
Data Cleaning	No O Yes
Audio File	
Hybrid Cloud Settings	•
Certificate Type	
Print Template	
System Monitoring	~

Enable :select Yes to enable ZKBio Hybrid.

**Hybrid Cloud Url** :Enter the address of your ZKBio Hybrid client; if your ZKBio Hybrid is installed under the same server as ZKBio CVSecurity, the default address (http://127.0.0.1:6001)does not need to be changed.



**Enable Hybrid cloud push event:**select **Yes**.Then start pushing ZKBio CVSecurity data to Hybrid Cloud and be able to use it in the Mobile App

② Open your mobile app,select your role.



Administrator login



**Organization Name :**Scan the organization code you get before.

Account & Password: The administrator account; Same account & password as zkbio cvsecurity web.



#### Personnel Login



**Organization Name :**Scan the organization code you get before.

Account & Password: The personnel ID & password; Same account & password as zkbio cvsecurity web.

### 🔒 Note :

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① Administrator needs to go to ZKBio CVSecurity web page, **Personnel ->Person ->**Select the person ->click **More** ->**Enable APP Login** before the person can use mobile APP.

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Person \star	Department Name	Personnel ID		Name	More - Q			
Department Position Dismissed Personnel Pending Review Custom Attributes List Library Parameters	Department Name(4)     Department Name(4)     Access TestGroup1(12)     D Access TestGroup2(11)     az test(9)     Atendance Test(467)     ⊡ farnye(1)	C Refresh From New Personnel ID  11588  1109001  1109005  1109005  1109006  11090  11090  11090  1109  1109  1109  1109  1109  1109  1109  1109  1109  110  1109  110 110 110 110 110 110 110 110	Es Personnel A First Name Popy kara: 1109001 kara kad kara1109003 sansan Ning	Jjustments ~ 首 De Last Name Ca lai 10' lai 11' 周三 46' Qin -	Image: Second Se Second Second Se		App login enabl. O O O O O O O O O O O O O	Create Time 2023-11-1 2023-11-2 2023-11-1 2023-11-1 2023-11-1 2023-11-1 2023-11-1 2023-11-1 2023-11-1 2023-11-1
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2 Please make sure you have activated the licence for ZKBio CVSecurity APP;

APP-Admin	Trial	1/1Points	2024-01-23
APP-Employee	Trial	5/5Points	2024-01-23



# 3.FAQ

**1.** I have activated ZKBio Hybrid and installed ZKBio CVSecurity correctly, but I get a "System Error" when I log in.



A :Please login to **ZKBio Hybrid Client - >Application** - >Select ZKBio CVSecurity application, click "Enter" ->Edit ->End point : Change to your ZKBio CVSecurity server Address (please pay attention to http and https)

🕖 ZKBio Hybrid								root 🛪
© Home	Application						Impo	rt Export Add
82 Application								
E Interface Mapping	<b>万傲瑞达-ZKBio</b> 万傲瑞达-ZKBio CVSecurity	CVSecurity	۵	混合云-Hybrid clo <sup>混合云-Hybrid</sup> cloud client	oud client	0		
Mapping Test								_
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EFI Interfac	下使瑞达-Z	KBio CVSecurity	Z	KBio CVSecurity	ZKBio CVSecu	rity	https://127.0.0.1:8098	
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③ If you need to test the function of "visitor invitation",please configure the Email server firstly ,go to ZKBio CVSecurity Web page ->System -> System Management -> E-mail Management->Out going mail server setting.



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Data Cleaning	Email Sending Server	smtp.exmail.qq.com (smtp.xxx.xxx)	
Audio File	Port* Email Account*	465 SSL TLS STARTTLS	
Hybrid Cloud Settings	« Password		
Certificate Type	Sender Name	Admin-ZKBioCV	
Print Template	Test Connection	Successful	
System Monitoring			
Message Notification			
Parameters		OK Cancel	
×			_
* Applicatio 万傲瑞达	on Name -ZKBio CVSecurity	0	_
* Endpoint			
https://1	27 0 0 1.2002	0	
11(1)3.// 12	27.0.0.1.0050		
* Authentio	cation Type		
ZKBio CV	/Security	×	
Application	1 Description		

Cancel OK

### 2. When i test to use "visitor invitation", there show "system error", how can i do?

A:This is because visitor invitations require the use of the system's Email notification service, so you need to first configure the mail server on the ZKBio CVSecurity web page->System ->System Management ->Email Management ->Outgoing mail server setting



•	ZKBio CVSecuri	ty	::: ж							
G	System Management	~ [	System / System	Management / E	E-mail Management					
	Data Management	^	Sender		Recipient		2			
	Area Settings		O Refresh		Outgoing Mail Serve	r Settings 1 Fr	vport			
	System Parameter		Sanda	. Delete CV	outgoing man serve	Outgoing Mail Se	erver Sett	ings	×	Error Message
			Sende			1				Entri Message
	Dictionary Management			Outgo	Sending Server*	smtn exmail og cor		(emfn yyy yyy)		
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	Audio File			Email	Account*	popy.xiao@zkteco.	.com	(xxx@xxx.xxx)		
	Hybrid Cloud Settings	«		Passw	/ord er Name	Admin ZKBioCV				
	Certificate Type			Centre		Admin-21000V			- 1	
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	Parameters	÷				OK	Ca	ncel		

