

Haiwell User Manual Cloud APP

Haiwell Cloud APP User Manual



Scan QR code to download Haiwell Cloud APP

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Abstract

Instruction of product

Haiwell cloud app is a cross-platform industrial IOT cloud platform. It supports PC, ipad, Android, ios, and other platform terminals. There are some features:

Cloud integration

Using Haiwell cloud app can realize the remote view and control of HMI and SCADA easily.

Supporting many communication ways to send alarm messages, such as mobile app, SMS and E-mail. Its powerful alarm mechanism reassure user who stay in home.

• Remote management

You can visit on-site equipment, remotely monitor and maintain HMI and PLC from a thousand miles away. The system can realize remote programming, firmware upgrades, monitor and diagnosis, etc.

• Careful security communication mechanism

Haiwell app provide safe communication mechanism to user. It uses 128 bits SSL encryption mechanism, which ensure the data transmission is stable. It also set A-key and B-key or password check mechanism in the device terminals to ensure the safe and stability of the process that access to device from far away.

Instruction of Software

1. User login/register

1.1.Register

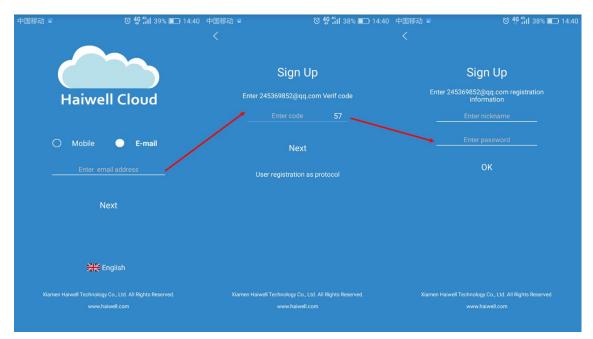
• Register by phone number

Enter into home page by, select [Mobile], input your phone number and click [Next]. If current phone number have not a corresponding account, the page will jump to the register page automatically. After receiving a verification code, you can input it in [enter code] and click [next]. Then the page will jump to a page that you need to input your personal information. After finishing input, click [OK].

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•	Mobile O E-mail	Next	Enter password
+{	16Enter mobile phone	User registration as protocol	ок
	Next		
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	well Technology Co., Ltd. All Rights Reserved. www.halwell.com	www.haiwell.com	www.haiwell.com

• Register by email

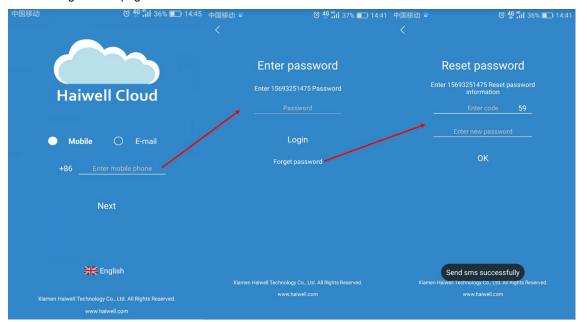
Enter into home page by mobile phone, select [E-mail], input your E-mail address and click [Next]. If current E-mail address have not a corresponding account, the page will jump to the register page automatically. After receiving a verification code, you can input it in [enter code] and click [next]. Then the page will jump to a page that you need to input your personal information. After inputting all information into this page, you can click [OK] to finish register.



1.2 Login

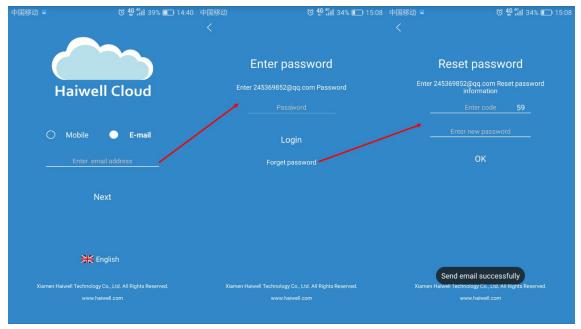
• Login by phone number

Enter into home page by mobile phone, select [Mobile], input your phone number and click [Next]. If current phone number already have a corresponding account, the page will jump to the login page automatically. Then Input password and click [login] to enter into the home page of application. Hint: if you forgot password, click [forgot password]. Then your phone will receive a verification code. You need to input it into [enter code] and input new password in [enter new password]. Then click [OK] to enter the login home page.



• Login by E-mail

Enter into home page by mobile phone, select [E-mail], input your E-mail address and click [Next]. If current E-mail address already have a corresponding account, the page will jump to the login page automatically. Then Input password and click [login] to enter into the home page of application. Hint: if you forgot password, click [forgot password]. Then your E-mail will receive a verification code. You need to input it into [enter code] and input new password in [enter new password]. Then click [OK] to enter the login home page.



2. Device home page

After login the APP, you will see a default navigation which display home page of device. You can find functions in the home page, such as add, view and management devices (SCADA, HMI and IPC). What's more, you also can control touch-screen remotely (HMI, IPC). Then we use the adding and management of HMI as an example to illustrate some basic operation of HMI.

2.1 Add device

• Open HMI Cloud Switch

Long press the right upper corner of HMI touch-screen to enter backstage setting interface. Click [Cloud] to enter the cloud setting interface and wait for popped-up QR code and machine code.

• Scan QR code to add device

Use app to enter the home page and click the use button in upper left-corner. Scan QR code of HMI and confirm the hint that you want to bind owner. Then click [OK].



• Bind owner

After scanning the QR code to binding device, the mobile phone APP will pop up the confirmation prompt of the binding machine owner. You need to set the auditing mechanism of the currently bound device. The security mechanism support two ways: "owner + admin audit" and "password audit". After the audit mechanism is set, the current user becomes the owner of the HMI device. The owner has the highest authority that can upgrade the visitor to the administrator, downgrade administrator to the visitor, implement the device transfer and delete the member. Hint: "owner + admin audit" and 'password audit' are two different review mechanisms. The differences are as follows:

① "Owner + admin audit"

When the auditing mechanism of the HMI device is "owner + administrator audit", the HMI device has three membership relationships - the owner, the administrator, and the visitor. On the HMI, the owner is called AKey, the administrator is called BKey, and the visitor is called Visitor. In order to realize HMI's remote control through APP, it requires that the owner must be present, but administrators and visitors are not required members. User permissions will vary with the composition of the members.

> HMI only has owner

The owner has the highest authority that manage, view and control remotely HMI.

- If user apply for binding HMI device, he/she need to get audit of owner and admin. If owner or admin do not agree this operation, the binding will be failed.
 - ✓ Owner can upgrade the visitor to the administrator and downgrade admin to the visitor
 - ✓ If visitor apply for binding HMI device, he/she need to get audit of owner and admin. The access period will be set by owner or administrator.

② "Password Audit"

- ✓ When the auditing mechanism of the HMI device is "password audit", user need to input right audit password for binding device. The device can be successfully bound when the password is verified.
- ✓ Visitor need to input right audit password when he/she want to access to HMI device. The device can be successfully accessed when the password is verified.

Project	Network	Hardware		ⓒ 행 개비 339 List Map	15:14 中国移动 十 く	≖ ि ∰ तो। 33% ∎ो 15:13 Bind owner
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					Pas	ssword audit
		owner after the correc	information of the m	achine, confirm that the Key).		
	18062031100101000	User N	ame Type	Account		
		Cal	or AKey	180***5	5793	
			Machine M	4essage Haiwell	A Me	

After successfully binding the device, user can enter into the device home page and view the device information (including member information, alarm information, device name, notes, mechanism, and machine code).

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Machine code Machine name	1806203110010100001 Name		0nePiece 8062031100101	00001		HMI	Name Remarks Way Code	OnePiece owner+admin audit 1806203110010100001	
Machine Location	Click set location]			/	• Online	Location User	Alarm message	
✓ owner+adm	nin audit					Owner	Calor	180****5793	
Password a	onfirmed, please fill in the name of the device above	Machine	21 Message	<u>Alanoite</u>	Me			Access	

2.2 Member information management

• Add device

① Scan QR code to add device

Enters the home page of device by mobile APP, click the button with the upper left corner of the page, scan the HMI QR code. The system will pop up the prompt box for confirming the binding device. Then click [Bind].

② Enter the machine code to add equipment

Enters the home page of device by mobile APP, click the button + in the upper right corner of the page, scan the machine code, click [Next] and click [Bind].

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							nePiece 06203110010100001
				Machine code	Next	P.S.	
						Bir	nd Cancel
Machine	Message	A Haiwell	Me				Request send

After clicking [Bind], you can submit a binding application:

③ When the auditing mechanism is "owner + admin audit":

System will pop up binding information for owner and administrator. Owner and administrator can view information and click [pass]. The user can be successfully bound after passing the audit of the owner and the administrator; the owner can set the user as the administrator or the guest. Tip: When the auditing mechanism is "owner + administrator audit" - if the device has no

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administrator, the accessing request of user only through the owner's audit. If the device is already bound to the administrator, the accessing request of user need to through the owner's audit and either administrator audits; When user apply for access, administrator only have authority to set the user as a guest, and owner can set users as administrators or visitors.

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ø	Calor Request to bind	2018-09-17 15:39:49	Target Device			Accep	ot user bind request
F	Calor Request to access	2018-09-14 16:49:45	FINIT -	nePiece 06203110010100001	\rangle		n regular user Idministrator
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	OnePiece Alarm message 2018-0	2018-09-14 16:35:32 19-14 16:33:55PLC_1		Accept			
		2018-09-14 16:35:07 19-14 16:33:30PLC 1		Deny			
Machine	Message	Haiwell Me					

④ When the auditing mechanism is "owner + admin audit":

The system will pop up a "manage password" box and user need to input password. If the password is correct, user can access to device successfully.

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							9 Piece 203110010100001
				Machine code	Next	P.S.	
						Bind	Cancel anage password
						Enter passv	vord
Machine	Message	Haiwell	Me			Cance	el OK

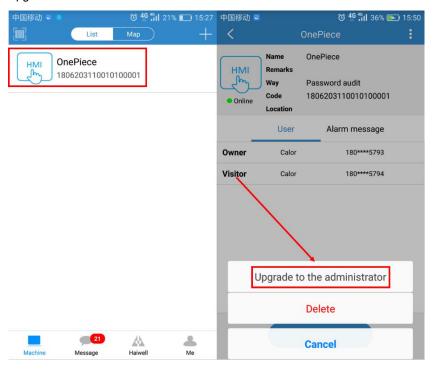
• Downgraded administrator to visitor

Enter into the home page of application by mobile phone, select device and view information of device; click the administrator account that needs to be downgraded. The system will pop up an option box, and user need to select [downgrade to the visitor] to downgrade the administrator.

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			• Online	Way Code Location	Password audit 1806203110010100001	
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		(Owner	Calor	180****5793	
			Admin	Calor	180****5794	
					Transfer aded to a visitor Delete	
Machine Message	Haiwell M	e			Cancel	1

• Upgraded visitor to administrator

Enter into the home page of application by mobile phone, select device and view information of device; click the visitor account that needs to be upgraded. The system will pop up an option box, and user need to select [upgrade to the administrator] to upgrade the visitor.



• Transfer owner's permission

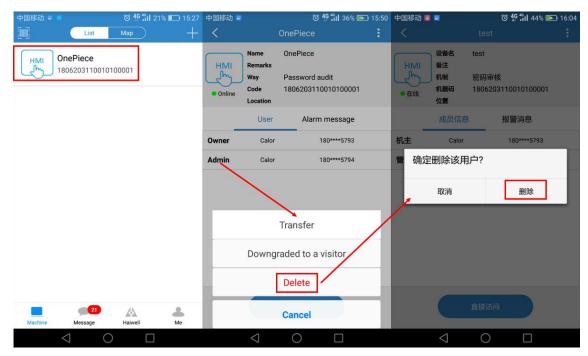
Enter into the home page of application by mobile phone, select device and view information of device; click the administrator account that needs to be transferred. Then you need to select [Transfer] in popped-up option box and click [confirm] in popped-up box that is used to confirm transferring. Hint: The owner can only transfer the owner's identity to the administrator. To transfer the owner's identity to the visitor, owner need to upgrade the visitor to the administrator first.

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		User	Alarm message		成员信息	报警消息	
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			Delete				
Machine Message Haiwell Me			Cancel		C	直接访问	

• Delete user

Enter into the home page of application by mobile phone, select device and view information of device; click the member account that needs to be deleted. Then you need to select [delete] in popped-up option box and click [confirm] in popped-up box that is used to confirm delete.



Access to device

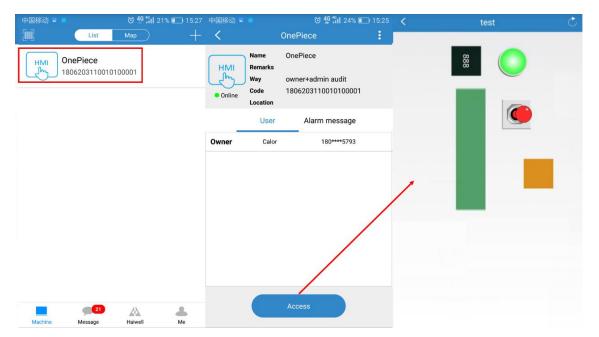
Enter into the home page of application by mobile phone, select device and view information of device; When you are the owner or administrator of device, click [access]. When you are the visitor, you need to apply for access.

①When the audit mechanism is "owner + admin audit":

System will send message to owner and administrator when user click [access]. Either owner or administrator agree the apply and set period of access time, user can get the permission to access to HMI.

2 When the audit mechanism is "password audit":

System will pop up a message that require an audit password to user when user click [access]. When password is correct, user can get the permission to access to HMI.



Tip: Accessing the HMI through the APP requires that the project must be a network project; Accessing and remote controlling the HMI through the APP requires that the project must be a network project and allow remote operation. If the downloaded project of HMI is not allowed remote operation, you need to set the project to allow remote operation in the configuration; if the downloaded project of HMI is in a local network, you need to set the project to be in a network engineering in the configuration; After the conditions was set, you can download the project to the HMI.

Steps are as follows:

① Enter the project from toolbar - project properties - extended- senior – advanced setting, set the project to [all allow remote].

		Advanced setting
		Auto Logout
		Auto Logout Time (minute):
	Project properties	1
	Project information Project name:	Screent Protection Set
Project(P) Edit(E) View(V) Debug(D)	help	Enable
New content(N)	Project description:	Protection Time(minute): Protection Window:
New project(W)		
Open project(O) Recent project(R)	Froject open password:	Full Screen Password
Close project(C)	Run exit password:	Remote access
Save project(S) Ctrl+S Save project as(V)		. Remote access
Pay tool	Project upload password:	All allow remote 🗸
Generate run file(G)		Remote alarm tone
Generate U disk or SD card run file	LayoutInfo NetworkProject CompanyInfo SystemToolbar Mare purchase Extended	Ear-piercing alarm 🗸 Audi
Save the current window(T) Save current window as(U)	adjournant account offers companyance of account of the states	Display number address
Project properties(P)	Multilingual setting MQTT	Enable
Quit(Q)		Edit
	Seni or	Picture synchronization configuration(only HMI)
		Picture synchronization 👻
	OK Cancel	edit
		OK Cancel

② Enter the project from the toolbar - Project Properties - Network Project - Network Project Mode, set to [Enable Network project].

Pro	ject(P) Edit(E) View(V) Debug(D) New content(N) New project(W) Open project(O)	Project properties
	Recent project(R) Close project(C)	help Project description:
8	Save project(S) Ctrl+S Save project as(V) Pay tool Generate run file(G) Generate U disk or SD card run file	help Project open password: Run exit password:
	Save the current window(T) Save current window as(U)	Project upload password:
	Project properties(P)	
	Quit(Q)	LayoutInfo NetworkProject CompanyInfo SystemToolbar Hire purchase Extended
		The mode of network project: The port of network project:
		Enable network project v 21001
		The password of network connection:
		OK Cancel

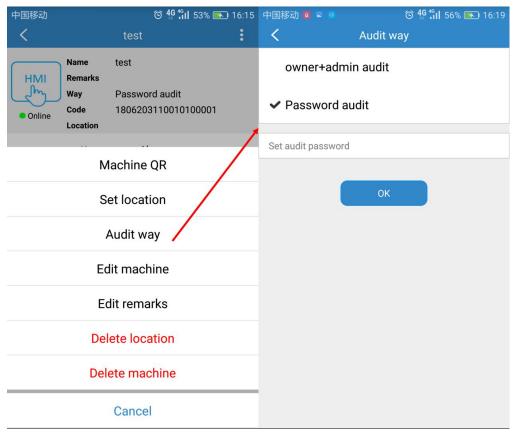
③ Open the Device Manager and click Download Project to download the project to the HMI via Local Management/Cloud Management.

ocal Ma	nager Cloud Man	ager				
IP: 19 巴啦啦i		-	Project Download Confirm			
Route	IP	_	Project Name:	d Project	Operate	T
	192.100.10.105	ллэ	E:\Calor\help.hwdev	nload	Manager	1
	192. 168. 70. 108	3K		nload	Manager	
	192. 168. 70. 110	取-	Device IP: 192.168.70.201	nload	Manager	
	192. 168. 70. 120	Nic	Download Password:	nload	Manager	
	192. 168. 70. 132	贾	Reserve history and alarm records Reserve Formula	nload	Manager	
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	192. 168. 70. 202	测试	C10-Wi 2.0.3.31 传送带图元则试	Download	Manager	

2.3 Device management

• Setting audit mechanism

Enter into the home page of application by mobile phone, select device and view information of device; Click the button the upper right corner of the device information interface to pop up the device management option, select [Audit Way] to enter the modify audit mechanism interface. Then select [Owner + Admin Audit] or [Password Audit].



• Edit name of device

Enter into the home page of application by mobile phone, select device and view information of device; Click the button the upper right corner of the device information interface to pop up the device management option, select [Edit machine] to enter the edit mechanism interface. Then input new name.

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HMI Online Name Remarks Way Code Location	test Password audit 1806203110010100001		HMI fm.	Remarks	test Password audit t machine	
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,	Audit way					
Ec	dit machine					
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	Cancel				Access	

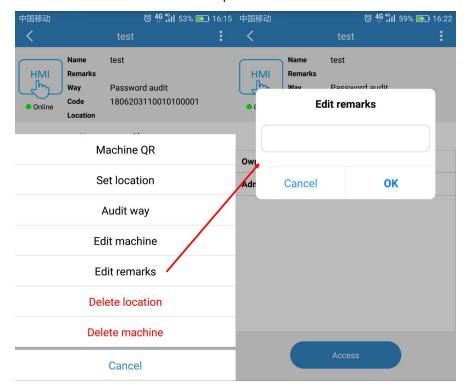
• View QR code of device

Enter into the home page of application by mobile phone, select device and view information of device; Click the button the upper right corner of the device information interface to pop up the device management option, select [Machine QR]; After system popping up the QR code of device, you can scan it and bind device.

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\sim	test					
HMI Ma Online			HMI Pm • Online	Name Remarks Way Code Location	test Password audit 1806203110010100001	
	Machine QR Set location		Owner		1% D	
	Audit way					
	Edit machine				- 1 0	
	Edit remarks			_	_	
	Delete location					
	Delete machine					
	Cancel				Access	

• Edit remarks

Enter into the home page of application by mobile phone, select device and view information of device; Click the button the upper right corner of the device information interface to pop up the device management option, select [Edit remarks] to enter the edit remark interface. Then input remarks.



Delete device

Enter into the home page of application by mobile phone, select device and view information of device; Click the button the upper right corner of the device information interface to pop up the device management option, select [Delete machine] and click [confirm]. Hint: Administrators and visitors can delete devices directly; the owner must delete all users before deleting the device.

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					User	Alarm message			User	Alarm message	
		ine QR cation		Owner	Calor	180****5793		ov Del	ete mao	chine	Т
	Set 10	cation		Admin	Calor	180****5794		Sur	a to delet	e this machine	- 1
	Audi	t way						Suit	e to delet		- 8
	Edit m	achine						-	Cancel	ок	
	Edit re	marks									
	Delete I	ocation		The o	levice conta	ins other users, cannot b	be				
	Delete r	nachine		delet							
	Car	ncel				Access				Access	

2.4 View alarm information

• View alarm equipment

Enter into the message interface of application by APP, click [alarm message] to enter into alarm message interface, click [alarm device] to view detailed information of device;

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	Message Edit	<	Alarm message	<	test
	test 2018-09-17 16:36:00 Alarm message 2018-09-17 16:34:34PLC_1	Alarm Device	2018-09-17 16:36:00	HMI Jry Way	test Password audit
	test 2018-09-17 16:35:59 Alarm message 2018-09-17 16:34:33PLC_1	HMI tes 18	st 06203110010100001	• Online Code Location	1806203110010100001
	test 2018-09-17 16:35:59	Alarm Info		User	Alarm message
		Time	2018-09-17 16:34:34	Alarm 2018-09-17 16:34:34PLC	2018-09-17 16:34:34 1.Y21From close to open
(\mathcal{L})	test 2018-09-17 16:35:59 Alarm message 2018-09-17 16:34:33PLC_1	Variable	PLC_1.Y2	Alarm 2018-09-17 16:34:33PLC	2018-09-17 16:34:33
	test 2018-09-17 16:35:59	Туре	Alarm	Alarm	2018-09-17 16:34:33
(Δ)	Alarm message 2018-09-17 16:34:33PLC_1			2018-09-17 16:34:33PLC	
	test 2018-09-17 16:35:59	Content	2018-09-17 16:34:34PLC_1.Y21From close to open	Alarm 2018-09-17 16:34:33PLC	2018-09-17 16:34:33 1.Y20From open to close
2	Alarm message 2018-09-17 16:34:33PLC_1			Alarm 2018-09-17 16:34:32PLC	2018-09-17 16:34:32 1.Y21From close to open
(Ĵ)	test 2018-09-17 16:35:59 Alarm message 2018-09-17 16:34:33PLC_1			Alarm 2018-09-17 16:34:32PLC	2018-09-17 16:34:32 1.Y20From open to close
	test 2018-09-17 16:35:58			Alarm	2018-09-17 16:34:32
Machine	Alarm message 2018-09-17 16:34:32PLC 1				Access

Hint: The prerequisite for APP to view the alarm message is that the downloaded project of HMI already added a cloud alarm variable.

1 add alarm variable

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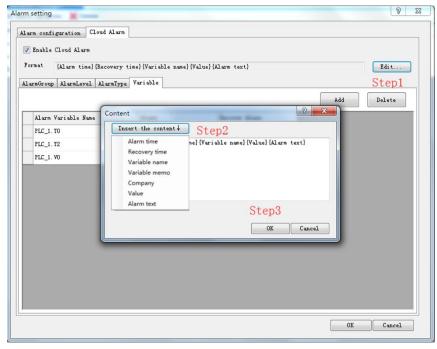
Enter the configuration project browser, open alarm interface and add alarm variable (Add the variable that has been

associated with a pixel)

②start cloud alarm

Enter into the [alarm configuration], click [cloud alarm]; enter into the cloud alarm setting interface and start cloud alarm. ③add alarm content

Select [edit] in alarm format bar, click [insert the content], select content that need to be alarmed and click [ok].



④add cloud alarm variable

Select [variable] and click [add].

Alarm configuration $+ Ac^A$	larm setting	■ Step2		2 			
LC_1.YO Ope	Ope V Enable Cloud Alarn						
LC_1. ¥2 Fro							
LC_1. VO 低化		ry time}{Variable name}{Val		Edit			
	AlarmGroup AlarmLevel AlarmT	ype Variable Step3		Step4			
				Add Delete			
	Alarm Variable Name	Alarm	Recover Alarm				
	PLC_1. YO		V				
	PLC_1. Y2						
	PLC_1. VO						
				0K Cancel			

• View alarm content

Enter into the home page of application by APP, select device and view information of device; click [alarm message] to enter into alarm message interface. Then you can view alarm information (include time, variable, type and content).

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<		test	:	<		Alarm message
HMI	Name Remarks	test			Time	2018-09-17 16:34:34
(L)	Way Code	Password audit 180620311001010000	1		Variable	PLC_1.Y2
Online	Location				Туре	Alarm
Alarm 2018-09-17	User	Alarm message 2018-09-1 1.Y21From close to open	7 16:34:34	~	Content	2018-09-17 16:34:34PLC_1.Y21From close to open
Alarm		2018-09-1 1.Y20From open to close	7 16:34:33			
Alarm 2018-09-17	16:34:33PLC_1	2018-09-1 1.Y21From close to open	7 16:34:33			
Alarm 2018-09-17	16:34:33PLC_	2018-09-1 1.Y20From open to close	7 16:34:33			
Alarm 2018-09-17	16:34:32PLC_	2018-09-1 1.Y21From close to open	7 16:34:32			
Alarm 2018-09-17	16:34:32PLC_	2018-09-1 1.Y20From open to close	7 16:34:32			
Alarm		2018-09-1	7 16:34:32			
		Access				

3. Message

3.1 View device message

Enter into the home page of application by APP, click message record to enter the detailed message interface; user need to know which device sent current message, and click target device to view detailed information.

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	Message Edit	<	Request to access		<		test	
Ð	Calor 2018-09-17 16:47:36 Request to access	Target Device			HMI	Name Remarks Way	test owner+admin audit	
	test 2018-09-17 16:36:00 Alarm message 2018-09-17 16:34:34PLC_1	HMI tes 180	i t 06203110010100001	\sim	• Online	Code Location	1806203110010100001	
	test 2018-09-17 16:35:59 Alarm message 2018-09-17 16:34:33PLC_1	Proposer Info	20	18-09-17 16:47:36	-	User	Alarm message	
	Z010-09-17 10.34.33FL0_1	Cale	or		Owner	Calor	180****5793	
Q	test 2018-09-17 16:35:59 Alarm message 2018-09-17 16:34:33PLC_1		30115794		Visitor	Calor	180****5794	
	test 2018-09-17 16:35:59 Alarm message 2018-09-17 16:34:33PLC_1	Terminal	Calor的 iPhone					
	test 2018-09-17 16:35:59 Alarm message 2018-09-17 16:34:33PLC_1							
	test 2018-09-17 16:35:59 Alarm message 2018-09-17 16:34:33PLC_1		Accept					
\bigcap	test 2018-09-17 16:35:59		Deny					
Machine	Alarm message 2018-09-17 16:34:33PLC 1 Message Haiwell Me						Access	

3.2 Message management

• Mark the message as read

Enter the device message page through the mobile APP; click [Edit] in the upper right corner of the interface to enter the message editing interface; select the message record and mark it as read.

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	1	Message	Step1 Edit	Cancel	
Ð	Calor Request to acces	s	2018-09-17 16:47:36	Ð	Calor 2018-09-17 16:47:36 Request to access
	test Alarm message	2018-09-17	2018-09-17 16:36:00 16:34:34PLC_1		test 2018-09-17 16:36:00 Alarm message 2018-09-17 16:34:34PL
	test Alarm message	2018-09-17	2018-09-17 16:35:59 16:34:33PLC_1		test 2018-09-17 16:35:59
	test Alarm message	2018-09-17	2018-09-17 16:35:59 16:34:33PLC_1		test 2018-09-17 16:35:59 Alarm message 2018-09-17 16:34:33PL
	test Alarm message	2018-09-17	2018-09-17 16:35:59 16:34:33PLC_1		test 2018-09-17 16:35:59 Alarm message 2018-09-17 16:34:33PL
	test Alarm message	2018-09-17	2018-09-17 16:35:59 16:34:33PLC_1		test 2018-09-17 16:35:58 Alarm message 2018-09-17 16:34:32PL
	test Alarm message	2018-09-17	2018-09-17 16:35:59 16:34:33PLC_1		test 2018-09-17 16:35:58 Alarm message 2018-09-17 16:34:32PL
	test Alarm message	2018-09-17	2018-09-17 16:35:59 16:34:33PLC 1		聪明的一休哥 2018-09-17 16:35:58
Machine	Message	Haiwe	ell Me	Re	」 ad Step2

• Delete message record

Enter the device message page through the mobile APP; click [Edit] in the upper right corner of the interface to enter the message editing interface; select the message record and click [delete].

中国移动		🔊 🏰 👬 78% 💽 16:47	中国移动	ତି 🛜 📶 96% 🔲 08:55
	Message	e Step1Edit	Cancel	
Cal Rev	or quest to access	2018-09-17 16:47:36	Calo Requ	2018-09-17 16:47:36
tes		2018-09-17 16:36:00	test	2018-09-17 16:36:00
Ala		-17 16:34:34PLC_1	Alarr	m message 2018-09-17 16:34:34PL
tes		2018-09-17 16:35:59	test	2018-09-17 16:35:59
Ala		-17 16:34:33PLC_1	Alarr	m message 2018-09-17 16:34:33PL
tes		2018-09-17 16:35:59	test	2018-09-17 16:35:59
Ala		-17 16:34:33PLC_1	Alarr	m message 2018-09-17 16:34:33PL
tes		2018-09-17 16:35:59	test	2018-09-17 16:35:59
Ala		-17 16:34:33PLC_1	Alarr	m message 2018-09-17 16:34:33PL
tes		2018-09-17 16:35:59	test	2018-09-17 16:35:58
Ala		-17 16:34:33PLC_1	Alarr	m message 2018-09-17 16:34:32PL
tes	-	2018-09-17 16:35:59	test	2018-09-17 16:35:58
Ala		-17 16:34:33PLC_1	Alarr	m message 2018-09-17 16:34:32PL
tes		2018-09-17 16:35:59		的一休哥 2018-09-17 16:35:58
Machine	51	aiwell Me	[]] Read	Step2



4. Instruction of Haiwell

Login APP by using mobile phone to enter the Haiwell interface. Then you can view the instruction of Haiwell products.

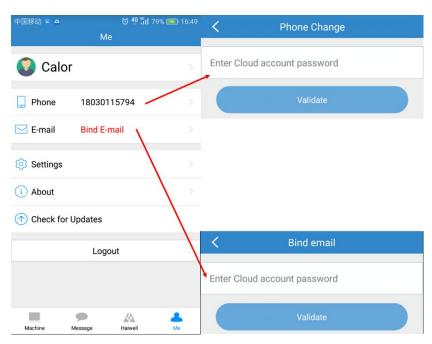


5. User Center

5.1 Switch account

Login APP by using mobile phone and enter the [me] personal center;

① If account is registered by phone number, you can click [phone] to change phone number or click [E-mail] to bind email account;



2 If account is registered by E-mail, you can click [E-mail] to change phone number or click [Phone] to bind phone number;

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Me	
😮 test 💦 💡	+86 Enter new mobile number
	Verif code Get code
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☑ E-mail 2495369852@qq.com	ок
🐼 Settings	`
i About >	
Theck for Updates	< Email Change
Logout	Enter email address
	Verif code Get code
Machine Message Haivell Me	ОК

5.2 Modify user information

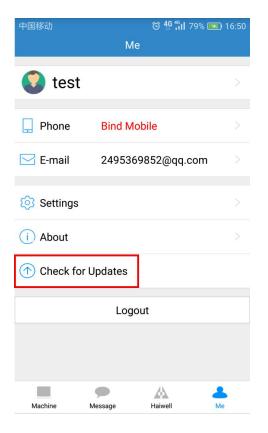
Login APP by using mobile phone and enter the [me] personal center; Click profile photo to enter modifying interface; Input nickname and click [save].

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	Me		<	Edit Nickname	
🔇 test	_	>	▶test		
Phone	Bind Mobile			Save	
🖂 E-mail	2495369852@qq.cor	m >			
🔯 Settings					
(i) About					
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	Logout				
Machine M	essage Haiwell	Me			

5.3 Update version

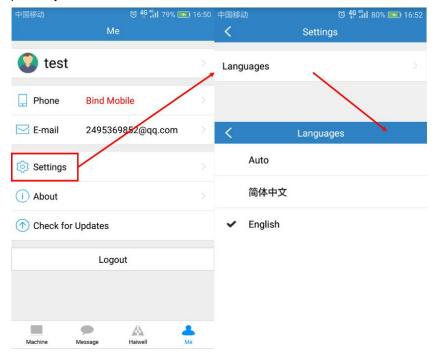
Login APP by using mobile phone and enter the [me] personal center; click [check for update] in this interface.

- If current software is already the latest version: system will give hint: [This is the latest version].
- When there is an updateable package: enter the download interface of new version software, click [Download] to download and install the latest software version.



5.4 Setting

Login APP by mobile phone and enter the [me] personal center; click [setting] in this interface to enter setting interface; click [Language] to enter language setting interface; you can change language according to your need or follow the language of mobile phone system.



5.5 About

View version

Login APP \rightarrow enter [Me] personal center \rightarrow about \rightarrow version.

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	Me	<	About		
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i About	\boldsymbol{r}	Share A	мрр		
1 Check for	Updates				
	Logout				
Machine	Message Haiwell	A Me			

• APP Share App by scanning code

Login APP \rightarrow enter [Me] personal center \rightarrow about \rightarrow Share APP; the system will enter into the QR code interface, you can scan this QR code to download Haiwell APP.

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