User Manual of IoTBus Cloud APP



Scan QR code to download IoTBus Cloud APP

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Abstract

Instruction of product

IoTBus 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 IoTBus cloud app can realize the remote view and control of HMI easily.

Supporting communication ways to send alarm messages by IoTBus app. 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

IoTBus 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 mobile phone, 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].



• 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.

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		Sign U	p	Sign	Up
		Enter 245369852@qq.c	com Verif code	Enter 245369852@qq informa	.com registration tion
		Enter code	57	Enter nick	name
0	Mobile E-mail	Next		Enter pass	sword
	Enter email address	User registration a	s protocol	ОК	
	Next				
	English				

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.

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		Enter password		Reset password
		Enter 15693251475 Password		Enter 15693251475 Reset password information
	/			Enter code 59
	Mobile O E-mail	Login	/	Enter new password
		Forget password		ОК
	+86Enter mobile phone			
	Next			
				Send sms successfully

• 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.

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	Enter password	Reset password
	Enter 245369852@qq.com Password	Enter 245369852@qq.com Reset password information
	Password	Enter code 59
🔿 Mobile 🕒 E-mail	Login	Enter new password
Enter email address	Forget password	ОК
Next		
ĦK English		
		Send email successfully

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 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:

"AKey + BKey Audit" (Owner + admin Audit)

When the auditing mechanism of the HMI device is "owner + administrator audit", the HMI device has three types of membership - 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. The premise of remote control of HMI through APP is that the owner must be bound, but

administrators and visitors are not required members. User permissions will vary with the composition of the members.

HMI only has owner

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

- HMI has owner, administrators and visitors at the same time
- ✓ 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 "AKey + password Audit" (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.



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).



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 **use** in 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].

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 visitor. Tip: When the auditing mechanism is "owner + administrator audit" - if the device has no 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 any administrator audits; When user apply for access, administrator only have authority to set the user as a visitor, and owner can set users as administrators or visitors.



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

The user applies for binding, the user agrees and sets the user to an administrator or visitor. When the user access the device, and need to input password, if the password is correct, user can access to device successfully.

09:27 -	al 🗟 🗖	09:30 7		-u ≎ ■-
K Bind devic	e	<	HMI	:
HMI HMI 70606035100701550	90	HMI HMI Way	ne HMI narks v Akev+Pas	sword audit
Remarks			Manage passv	vora
		Enter pas	ssword	
P.S.		Al Can	cel	ок
Bind	Cancel	Visitor 柠檬3	≢ 130****ê	3332 read-wr
			Access	

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 owner need to select [downgrade to the visitor] to downgrade the administrator.



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 owner 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 owner 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.



Enter into the home page of application by mobile phone, select device and view information of device; click the member account that need to set permissions, set to read-only or read-write.

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	DBX Wiep HMI 706060351007015509		HMI •	Name Remarks Way Code Location	HMI Akey+Password ; 7060603510070 福建省厦门市翔3	audit 1155090 安区祥福路	HMI ***	Name Remarks Way Code Location	HMI Akey+Password; 7060603510070 福建省厦门市翔将	audit 155090 安区祥福路
BOX	7101907500170127132			User	Alarm mess	sage		User	Alarm mess	sage
BOX_) <mark>培训组 2Cbox</mark> 702170780002013709	3	Akey Bkey	Sanye 柠檬草	180****4965 130****8332	read-wr	Akey Bkey	Sanye 柠檬草	180****4965 130****8332	read-wr read-only
• HMI	C7H127 703100420704015196	0		Cot to room	Transfer	iona				
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• HMI	705110350702010601	7		Downg	rade to a visito	or				
					Delete					
					Cancel				Access	
Local	Cloud	ssage Me			Access				Access	

• 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 owner 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 user is the owner or administrator of device, click [access]. When user is the visitor, user need to apply for access.

①When the auditing 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 auditing 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.



Hint: 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:

Enter the project from toolbar - Project properties - Access – Remote access, set the project to [All allow remote].



② Enter the project from the toolbar - Project Properties – Basic information – LAN access, check [Open LAN access] and set the access password.

Pro	<pre>>ject(P) Edit(E) View(V) Debug(D) New content(N)</pre>	Tool(T) Help(H) ine simulation(F6) 192.168.30.221 🗣 🌆 蒄 鹽 💷 🗣 🤉 🛷 👘 🍙 正 亞	.
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	Open project(O)		
	Recent project(R)		
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	Save project as(V)		
C.	Generate run file(G)	Basic information	
	Generate U disk or SD card run file	Project name	
	Save the current window(T)	未命名工程	
	Save current window as(U)		
		froject description	
	Project properties(P)		
	Quit(Q)		
_	Recipe	LayoutInfo	
	Alarm	Runtime platform Angle(°)	
		v 0 v	
		Screen resolution The mode of running screen	
	Report	1024x600 V Common window operation V	
	Operation record		
	Project language center	LAN access	
6			
	Data reporting server	✓ Open LAM access Local Network Port	
		Please enter the acces Show 88888	
		Password allowed to be empty	
		OK Canc	el

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

Device	Manager Tool		💐 Project Download Confi	rm		×		\times
Local Ma	nager Cloud Mans	iger	Project Name: C:\Users\Sanye Lin\Deskt	.op\Runtime\未命名]	程. hwrun			
Term Devi	ninal Name: CBA ce IP: 192.10	68. 30. 221	Device IP: 192.168.30.221			Communication 5000 ms	Timeout Setting]
Route	Device IP	Term	Device Password:			wnload Project	Operate	^
	192. 168. 30. 60	山顶水站	Initial config	🗹 Remember	Password	Download	Manager	-
	192. 168. 30. 67	HMI	🖂 Package and download	l fonts 🗌 Reserv	e the power-off protection	n Download	Manager	
۲	192. 168. 30. 81	HMI	Reserve the operate	records 🗌 Reser Reserve history a	ve the users nd alarm records	Download	Manager	
	192.168.30.102	HMI				Download	Manager	
	192. 168. 30. 155	HMI			OK Canc	Download	Manager	
	192. 168. 30. 186	HMI	C103 Vii	5.22.0.15	不叩有工性	Download	Manager	
	192. 168. 30. 221	CBA	C105-#	3. 22. 0. 15	未命名工程	Download	Manager	~

2.3 Device management

• 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 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.

15:42 -			ul 🗟 🗖	15:42 🕇			al 🗢 🗖
<		НМІ				HMI	
HMI MI	Name Remarks Way Code Location	HMI Akey+Password 7060603510070 福建省厦门市翔	auqiit 1)55090 安区祥福路	HMI K	Name Remarks Way Code	HMI Akey+Password a 70606035100707	udit 155090
	Ma	achine QR et location		Ake Bke	Ð	ne Ref	лг
	م Ed	udit way it machine		li			
	Ed	lit remarks		Ľ	_		
	Del	ete location					
	Dele	ete machine					
		Cancel				Access	

• Set location

Device location setting can be divided into manual positioning and automatic positioning, which can be set according to requirements.

15:42 1 <	-al ♀ ■) HMI	15:46 1 <	Machine Location	ul ≎ ■ OK	15:46 1 🔇 Machir	ा। रू 🛋 ne Location OK
Name HMI Remarks	нмі	Manu	ual A	uto	Manual	 Auto
Online Way	Akey+Password audit 7060603510070155090 福建省厦门市翔安区祥福路	Machine Lo	ocation		Current positioning Way	/
M		福建省厦门	〕市翔安区祥福路	>	IP Position	>
S	et location				Set the interval reportin	ig time
,	Audit way				4	hour
Ec	dit machine					nour
E	dit remarks				Refresh Location	
De	lete location				福建省厦门市翔安区	¥āB C
Del	ete machine					
	Cancel					

• Setting auditing 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].

15:42 1		ul 🗢 🗖	15:59 🕇		al 🗟 🗖
<	НМІ		<	Audit way	ОК
HMI	Name HMI Remarks Way Akey+Password	d audit	Akey+Bl	key audit	
Online	Code 706060351007	0155090	✓ Akey+Pa	assword audit	
	Location 福建省厦门市翔	安区祥福路			
			Setting audit	password	
	Machine QR		1		
	Set location	/ /			
	Audit way				
	Edit machine				
	Edit remarks				
	Delete location				
	Delete machine				
	Cancel				

Edit name of device

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



• Edit remarks

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



Delete location

Enter into the home page of application by mobile phone, select device and view information of device; Click the button interface to pop up the device management option, select [Delete location] and click [confirm].



• Delete device

Enter into the home page of application by mobile phone, select device and view information of device; Click the button in 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.



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;

16:53	1	all 🗢 🗖	16:53 1		al 🕆 🗖	16:53 1			al 🗢 🗖
	Message	Edit	<	Alarm message		<		HMI	
\bigcirc	HMI Alarm message HMI Alarm message	2021-01-19 16:52:24 2021-01-19 16:52:22	Alarm Dev	vice 2021- HMI 7060603510070155090	01-19 16:52:24	HMI MI Online	Name Remarks Way Code	HMI Akey+Passwor 70606035100 短建公園门本部	rd audit 70155090
	HMI Alarm message	2021-01-19 16:52:13	Alarm Info	>		Alarm	User	Alarm me	☆ 区1+1面田 SSSage
	HMI Alarm message	2021-01-19 16:52:01	Time Variabl	2021-01-19 16:52:23 e internal_variable_1.var	iable2	Recover		202	1-01-19 16:52:21
Co	柠檬草 Request to bind	2021-01-19 09:27:22	Туре	Alarm		Alarm		202	1-01-19 16:52:13
8	柠檬草 Request to bind	2021-01-19 09:24:51	Conten	t		Alarm		202	-01-19 16:51:59
ø	Sanye Request to bind	2021-01-14 10:56:59							
	Request to bind	2021-01-14 09:53:56						Access	

?

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

 $(1) \, \mathrm{add} \, \mathrm{alarm} \, \mathrm{variable}$

Enter the project browser, open alarm interface and add alarm variable (Add the variable that has been associated with a graphics)

2 start cloud alarm

Enter into the [alarm configuration], click [cloud alarm]; enter into the cloud alarm setting interface and enable 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].

Alarm setting

nat mGroup AlarmLevel Al	armType Variable				Edit 1
			All	Reverse	All not
AlarmGroup	Content		? ×		
	Insert the content 4 2				
	Alarm time				
	Recovery time				
	Variable name				
	Company				
	Value				
		-			

(4)add cloud alarm variable

Select [variable] and click [add].

🖃 💑 未命名工程	- A	larm configuration 🛛 🕂 Add alar	rm variables 🗙 Delete			-					
Project properties	Al	arm variable 2	Alarm condition	Alarm group	Alarm level	Alarm screen p	ush	Whether to) remote uploa	Explain	
Uariable	1 in	ternal_variable_1.variable2	overtemperature;Recover								
💞 System variable	2 in	ternal_variable_1.variable1	Close;Recover								
External Variables	Alarm	arm setting ? ×									
internal_variable_1	Ale	Alarm configuration Sound alarm MQIT Upload alarm Alarm diagnostic data Cloud Alarm 3									
Display		Enable Cloud Alarm 4									
⊕ ● Task	F	Format Edit									
🕀 👬 User security	Al	armGroup AlarmLevel AlarmType	Variable 5								
Recipe						Add	Delete				
History record Data group	Ιг	Alarm Variable Name	Alarm	Recover Alarm		6					
Report		internal_variable_1.variable2				0					
Operation record		internal_variable_1.variable1									
Project language center											
Peripheral Data reporting server											
the search of the server											

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).



3. Cloud map

3.1 Map display

Login to the APP, click the [Map] tab, enter into the device map page. The map interface is used to view the geographical location of the device.



3.2 View device details

Enter into the device map page, find the corresponding location of the device, click the icon, enter to view device details.



• View information of device location

Enter into the device details interface, and view information of device location.

Name	HMI
Remarks	
Way	Akey+Password audit
Code	7060603510070155090
Location	新店路2009人力资源大厦3楼

 $(\underline{1})$ View complete information of device location

Enter into the device details interface, click the information of device location of the device details interface, the complete information of device location will pop up.

	Name Remarks	НМІ				
L	Way	Akey+Password audit				
	Code	7060603510070155090				
	Location	新店路2009人力资源大厦3楼				
	User	Alarm message				
Akey	Sanye	80****4965 read-wr				
	新店路20	009人力资源大厦3楼				
		ОК				

②Copy information of device location

Enter into the device details interface, press the information of device location of the device details interface, the complete information of device location will pop up, click [copy]

Name Remarks	HMI				
Way	Akey+Password audit				
Code	7060603510070155090				
Location	新店路2009人力资源大厦3楼				
User	Alarm message				
Sanye	180****4965 read-wr				
新店路20	009人力资源大厦3楼				
Сору	Cancel				
	Name Remarks Way Code Location User Sanye 新店路 20				

3.3 Set the device geographic location

Enter into the interface of setting device location, after locating the appropriate device geographic location, click [OK] to set the device location. The following sections will describe how to enter into the interface of setting device location and how to locate the device geographic location.

• Enter into the interface of setting device location

First, enter into the interface of setting device location, the following sections will provide two methods to enter into the interface of setting device location:

① Enter into the interface of setting device location from the main interface of binding Akey

When user applies to bind the owner of the device, find [Machine Location] tab on the interface, click it to enter the interface of setting device location.



2 Enter into the interface of setting device location from device management interface

Enter the device details interface, click the upper right corner **b** button, select [Set location] to enter into the interface of setting device location.



• Save the device geographical location

After locating the applicate geographic location of the device, click [OK] in the upper right corner of setting location interface to set the location of the device.

3.4 Delete the device geographical location

Enter the device details interface, click the upper right corner button, select [Delete location] and click [OK] to delete the device location.



4. Message

4.1 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.

4.2 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.

14:51 -	1	all 🕈 🚱	14:51 🕇	all 🗢 😏
	Message	Edit	<	
	HMI Alarm message	2021-01-20 14:51:32	HMI Alarm message	2021-01-20 14:51:32
	HMI Alarm message	2021-01-20 14:51:07	HMI Alarm nessage	2021-01-20 14:51:07
ø	柠檬草 Request to bind	2021-01-20 14:45:03	校檬草 Request to bind	2021-01-20 14:45:03
	HMI Alarm message	2021-01-19 16:52:24	HMI Alarm message	2021-01-19 16:52:24
	HMI Alarm message	2021-01-19 16:52:22	HM Alarm message	2021-01-19 16:52:22
	HMI Alarm message	2021-01-19 16:52:13	HIVI Aarm message	2021-01-19 16:52:13
	HMI Alarm message	2021-01-19 16:52:01	HMI Alarm message	2021-01-19 16:52:01
Ø	柠檬草 Request to bind	2021-01-19 09:27:22	户標草 Request to bind	2021-01-19 09:27:22
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• 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].

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合 Req	草 uest to bind	2021-01-20 1	4:45:03	ø	柠檬草 Request to bind	2021-01-20 14:4	45:03
HMI Alar	m message	2021-01-19 1	6:52:24		HMI Alarm message	2021-01-19 16:5	52:24
HMI Alar	m message	2021-01-19 1	6:52:22		HMI Alarm message	2021-01-19 16:5	52:22
HMI Alar	m message	2021-01-19 1	16:52:13		HMI Alarm message	2021-01-19 16:	52:13
HMI Alar	m message	2021-01-19 1	16:52:01		HMI Alarm message	2021-01-19 16:	52:01
	草 uest to bind	2021-01-19 0	19:27:22	Ø	柠檬草 Request to bind	2021-01-19 09:2	27:22
Local		Message	Me	Re) ad		

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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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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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.

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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.

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5.5 About

• View version

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

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• Feedback

Login APP \rightarrow enter [Me] personal center \rightarrow about \rightarrow Feedback; the system will enter into Feedback interface.



• 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 IoTBus APP.