PACEEX BMS APP user manual

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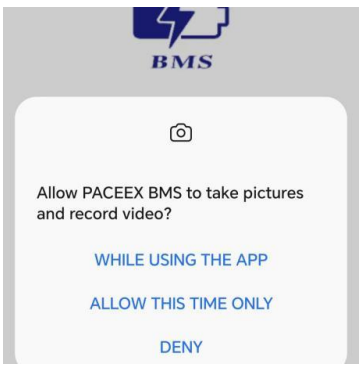
Manual

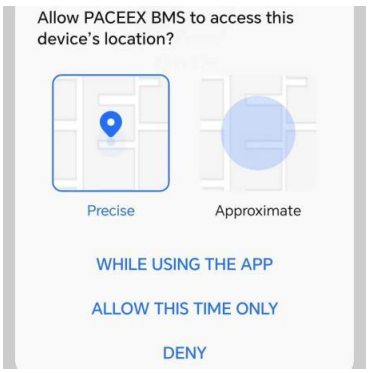
1、Download and install

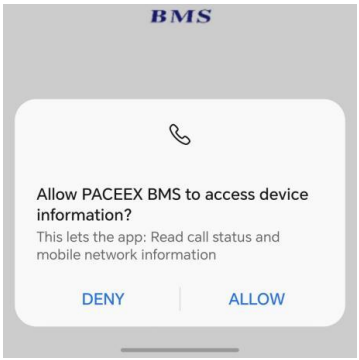
According to the mobile phone system, select the download link:
Android entrance：Mobile phones that support GMS can download PACEEX App through Google Play Store, and Android phones that do not support GMS can install APK directly.
https://play.google.com/store/apps/details?id=com.paicheng.bms
iOS entrance：Search for PACEEX downloads in the App Store
https://apps.apple.com/cn/app/6461723294

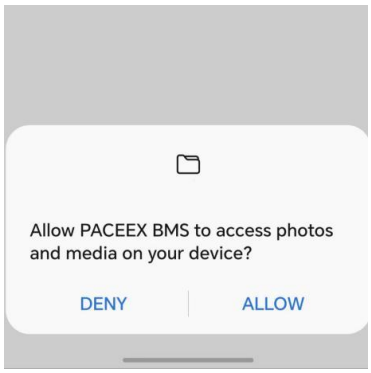
2、APP dynamic permission

Install the APP, click the start button and start smoothly. For the first start, you will request the user to confirm and authorize the following authority: Camera permission: Add wifi devices in remote control Location permission: search for nearby Bluetooth devices in local control and identify current network information in remote control Equipment status information: to detect the operation status of the equipment Photos and audio: The code scanning interface in the remote control system can directly identify the local photo album



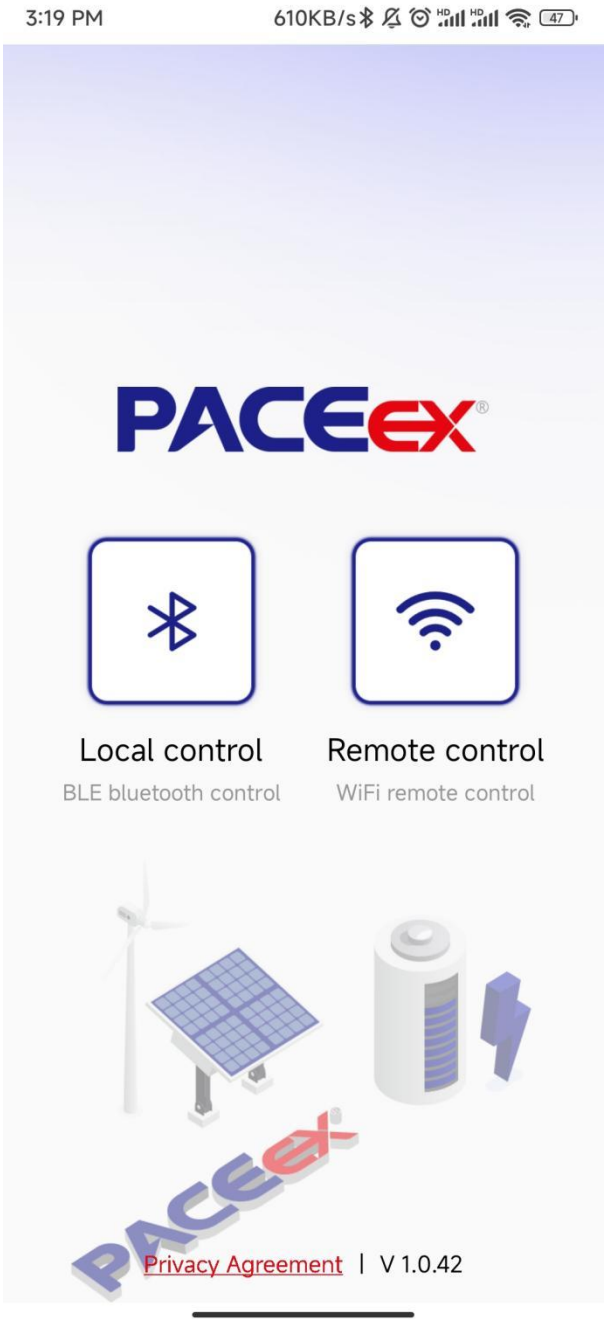






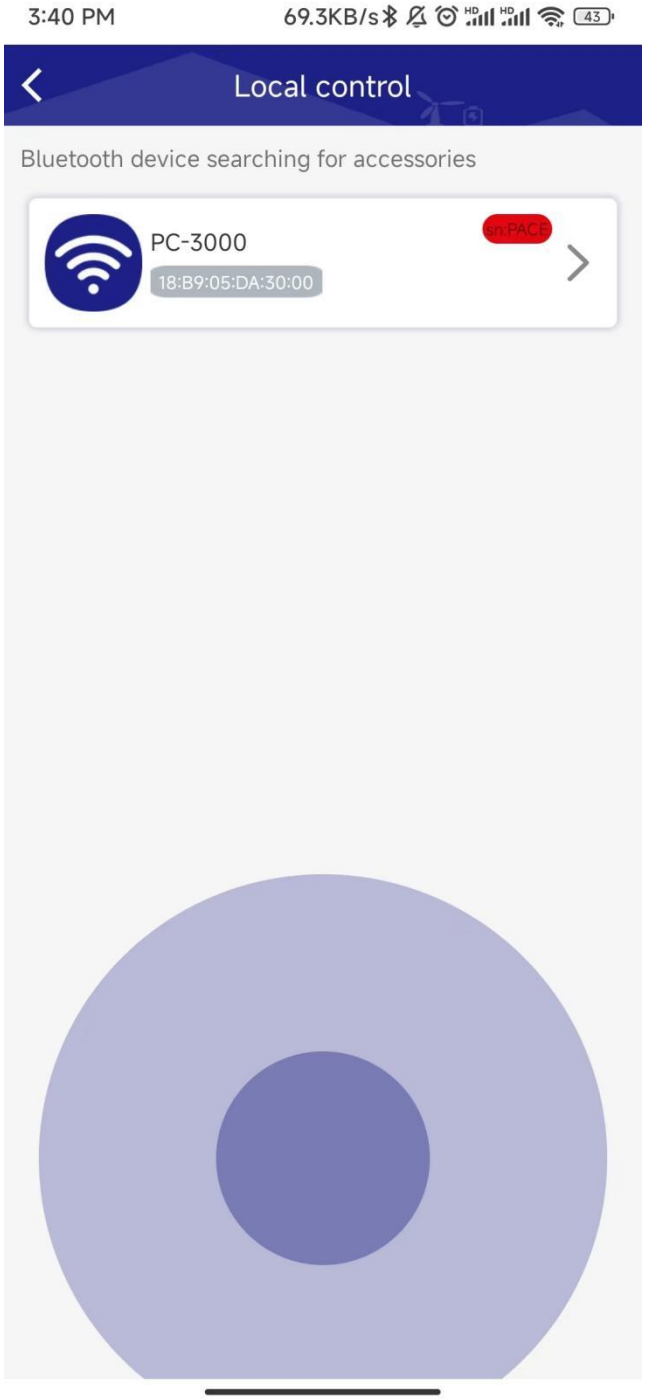
3、Control method

Local control: BLE Bluetooth communication, directly search for the nearby Bluetooth signal, a pair of continuous connection, control devices, no account login, do not do binding records, that is, ready to use Remote control: WiFi communication, which realizes the purpose of controlling the device rather than in the same geographical location. It requires account registration and login, records the binding between the account and the device, and requires distribution network operation.



4、Local Control (BLE)

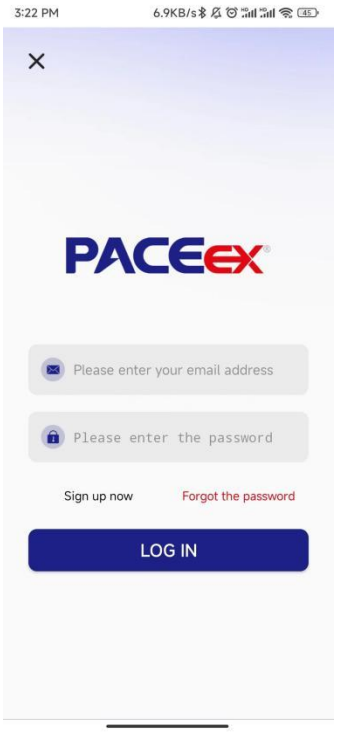
When the device is in the distribution network state, click the local control button to search the device on the local control page, and click the device to enter the device control page

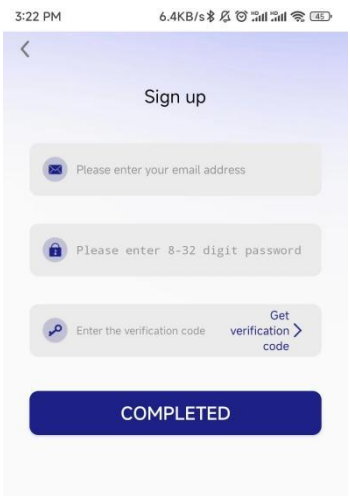


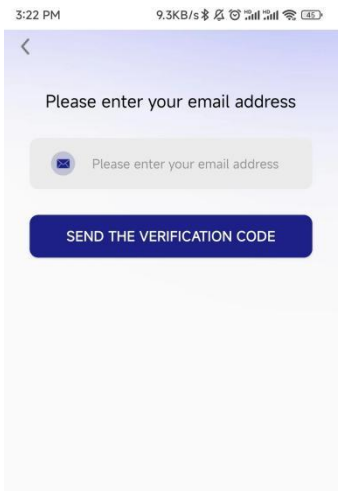
5、 telecontrol

5.1, Account registration and login

Registration: Create the new account by means of email account, password and verification code. Note: Please select the real country and region according to the actual situation. This is very important. Once selected and created successfully, the devices added through the account distribution network will automatically connect to the server node with the same account Login: Log in with the registered account number and password Forget your password: You can reset your password through your email number







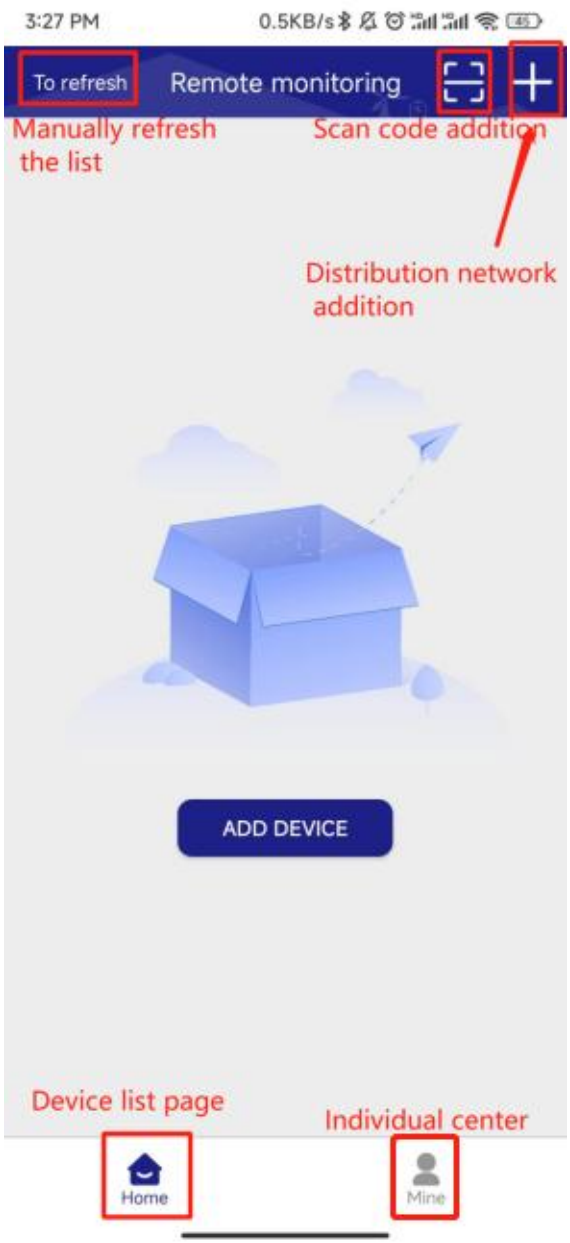
5.2, List of equipment

5.3, Equipment added

5.3.1: The wifi module is put back in the factory

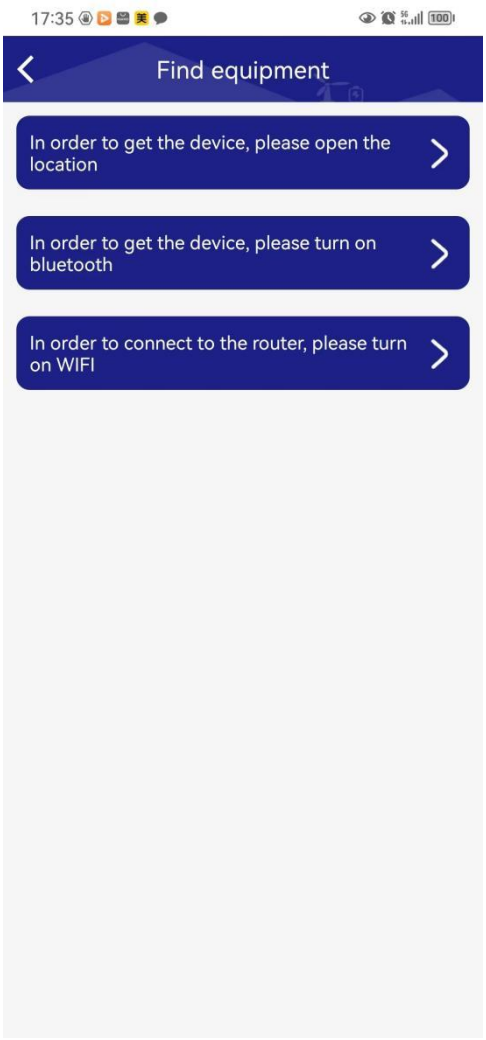
The wifi module restores the factory so that the device is in a discoverable state :

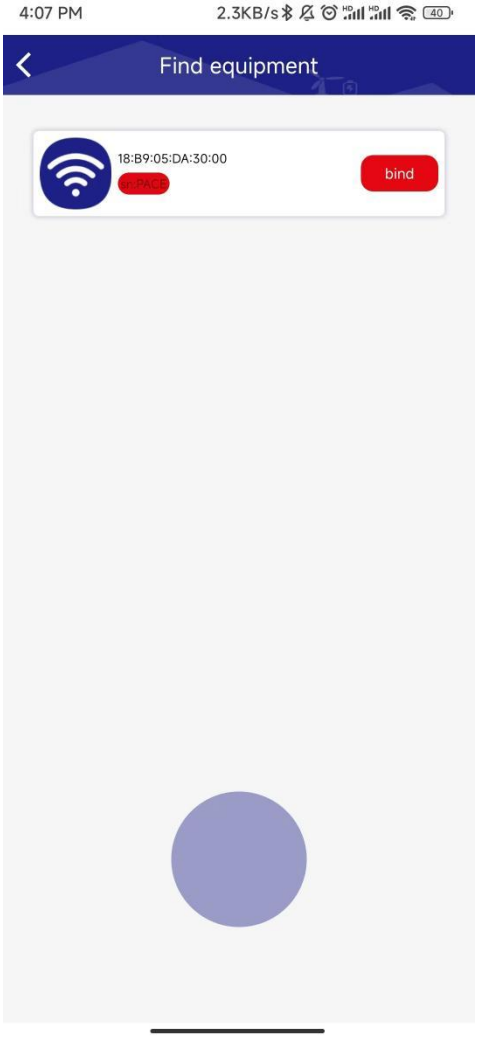
Long press the reset button 10-13 s, the specific operation of the LED lamp is shown as : long press the button to make the water lamp run one.



5.3.2: Click "Add" and "+" to enter the search page and search for the device

Note: This step requires the phone to open the "Bluetooth", "Positioning" and "WiFi" functions, otherwise the search and subsequent distribution network operation cannot be completed

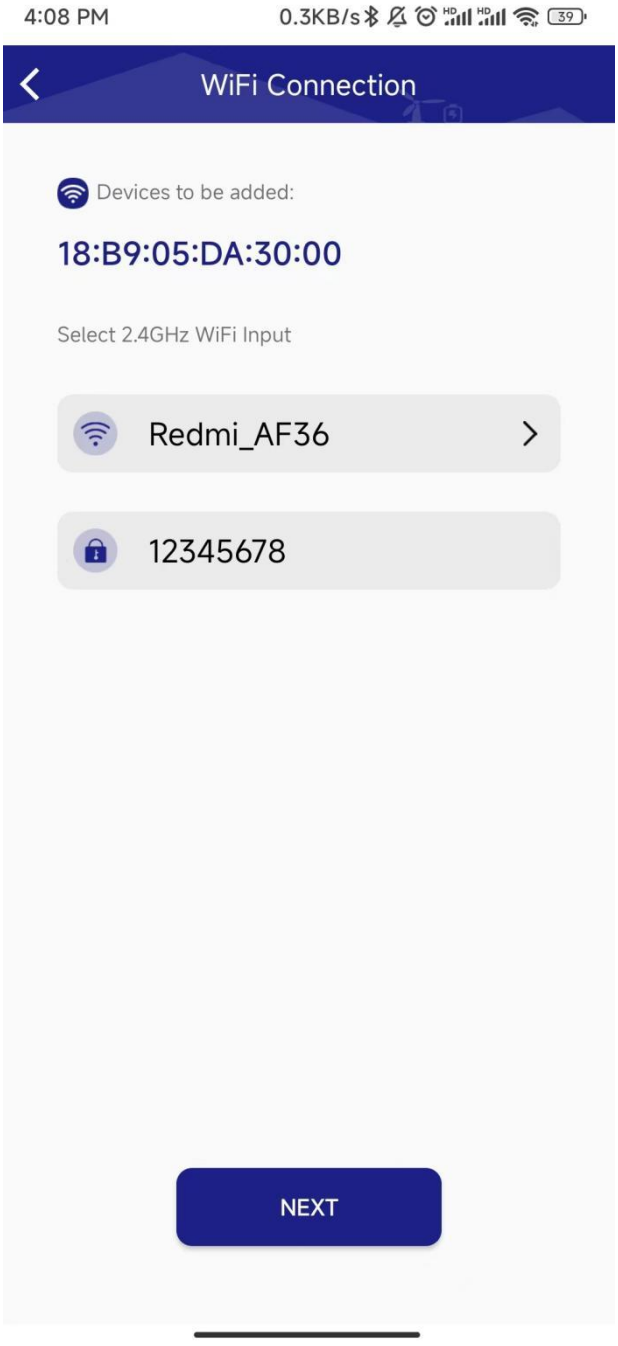




5.3.3: Fill in the distribution network information

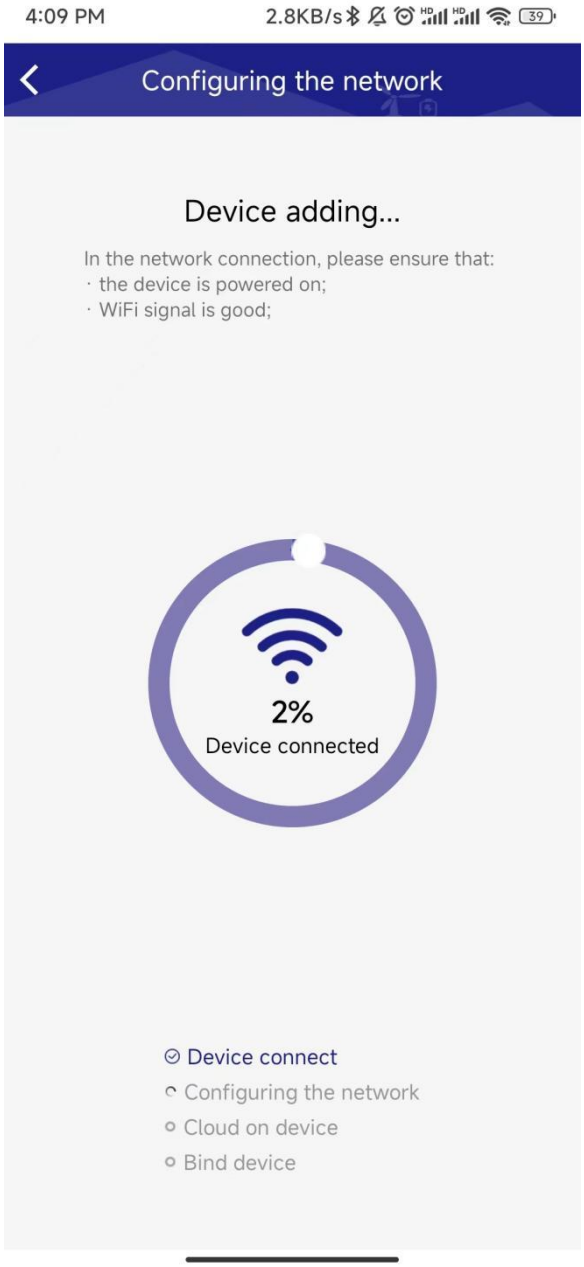
Click the device found in 5.3.2, jump to the distribution network information page, fill in the WiFi account and password of the device to be connected, or change the WiFi. After confirming that the password is correct, click "Next" to enter the distribution network waiting page

Note: The mobile phone should be connected to the WiFi first, and the module only supports 2.4G WiFi, please identify it by yourself



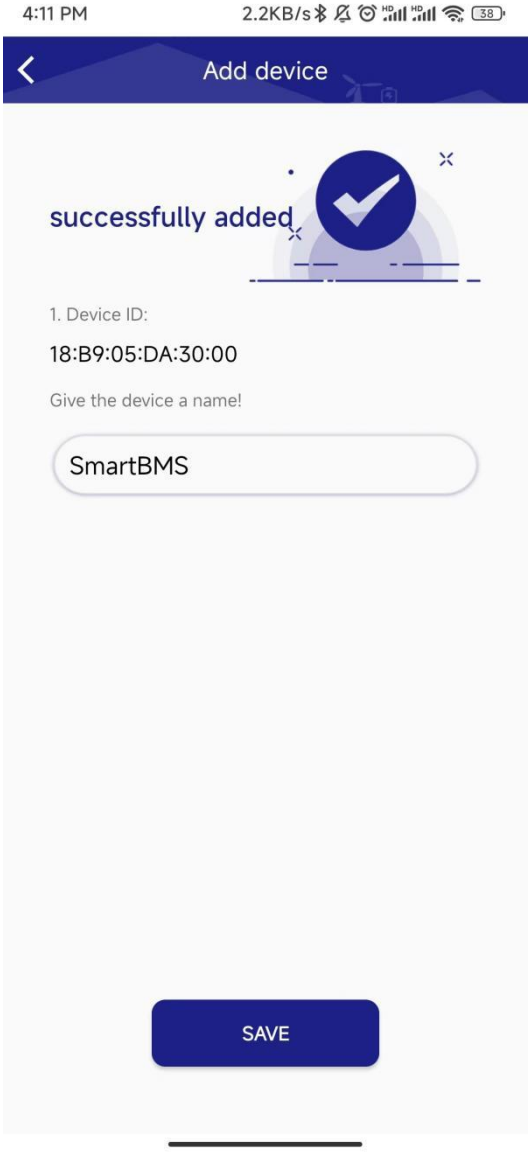
5.3.4: Execute distribution network operation

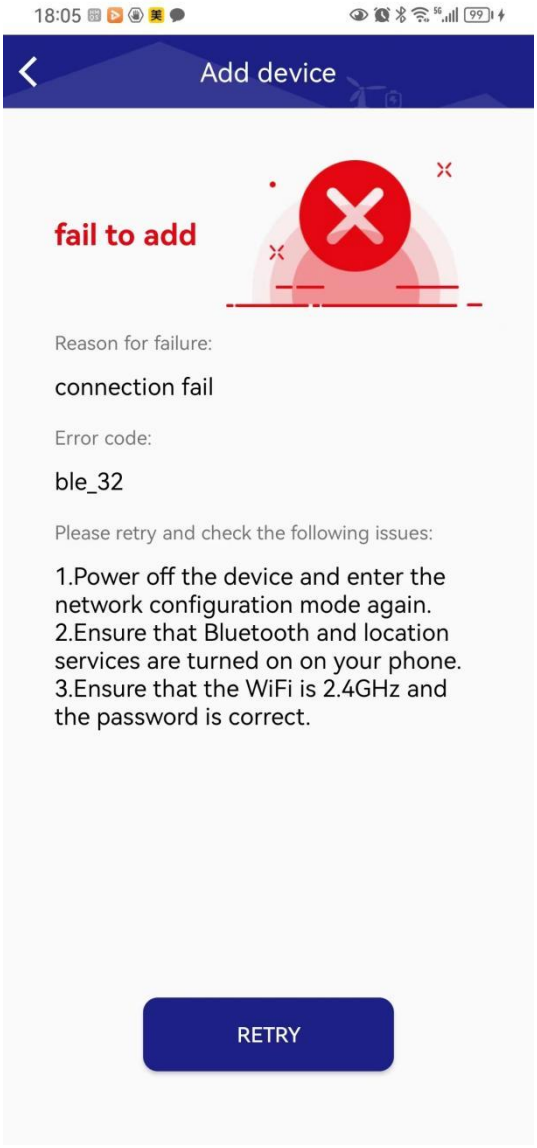
APP and device will automatically perform "Connect device", "Configure network", "device cloud" and "bind device" operations. Please wait patiently



5.3.5: Distribution network results

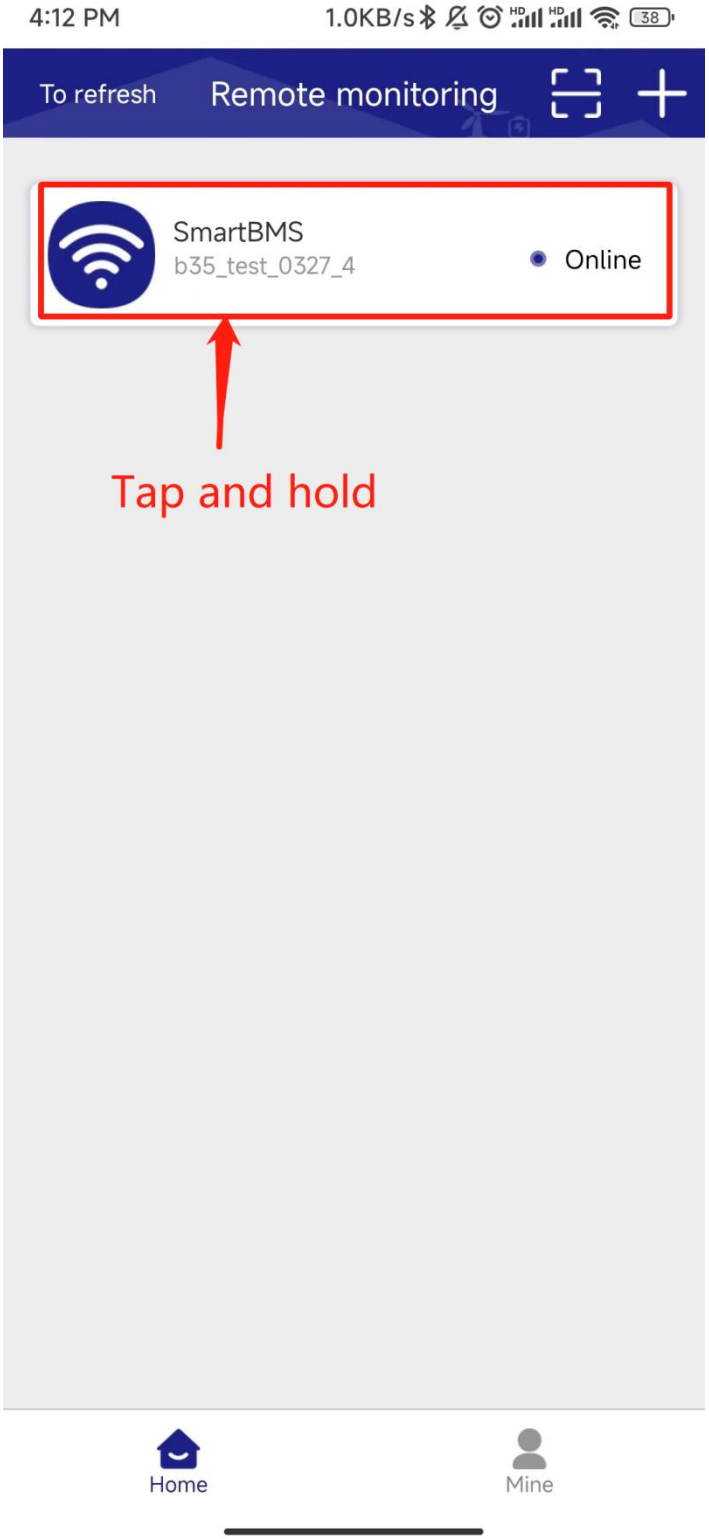
When the distribution network is over, it will jump to the page, click Save to successfully add and automatically jump back to the device list page; If the network fails, please follow the prompts of the APP, and start from step 5.3.1 after inspection. If the network still fails for many times, please save the error page and contact the after-sales personnel!





5.4, Device editor

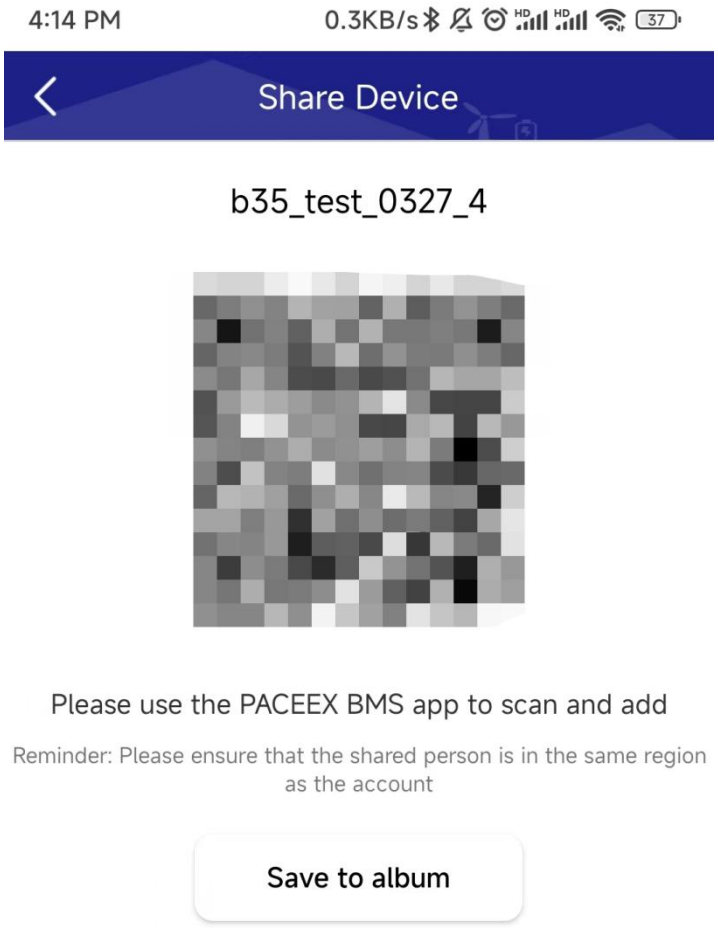
Long press the device item, and the edit menu will pop up at the bottom Rename: Modify device nickname to use Delete: unbinding with the device, the next use need to scan the code or add the network



5.5, Device sharing

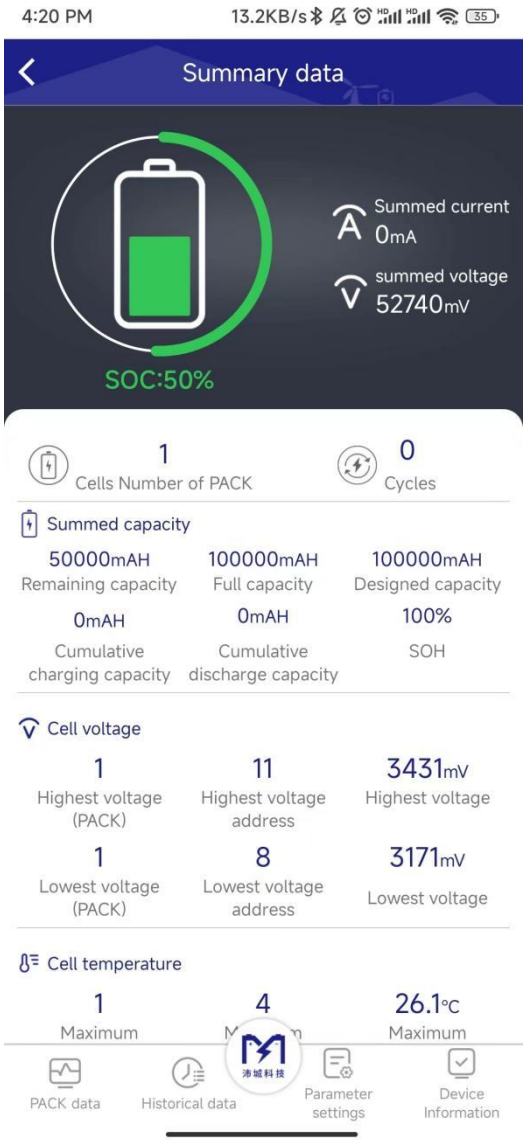
Long press the device item, when you are the device administrator (the first account bound to the first distribution network), the device can generate a QR code for other users to scan the code to add.

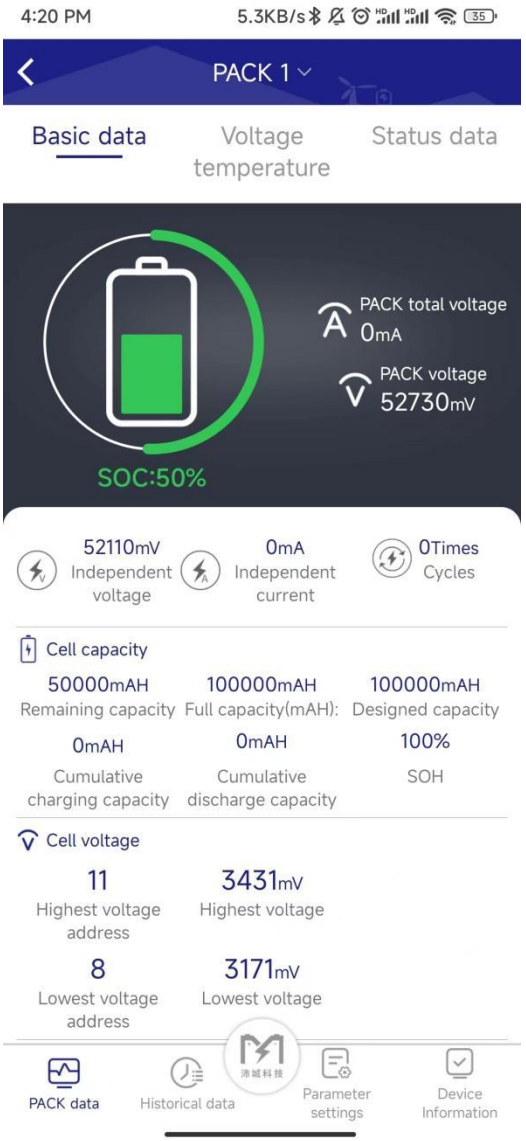
Note: Non-administrators cannot share twice. The QR code generated each time can only be scanned once, and the time of scanning the code is limited (30 minutes).

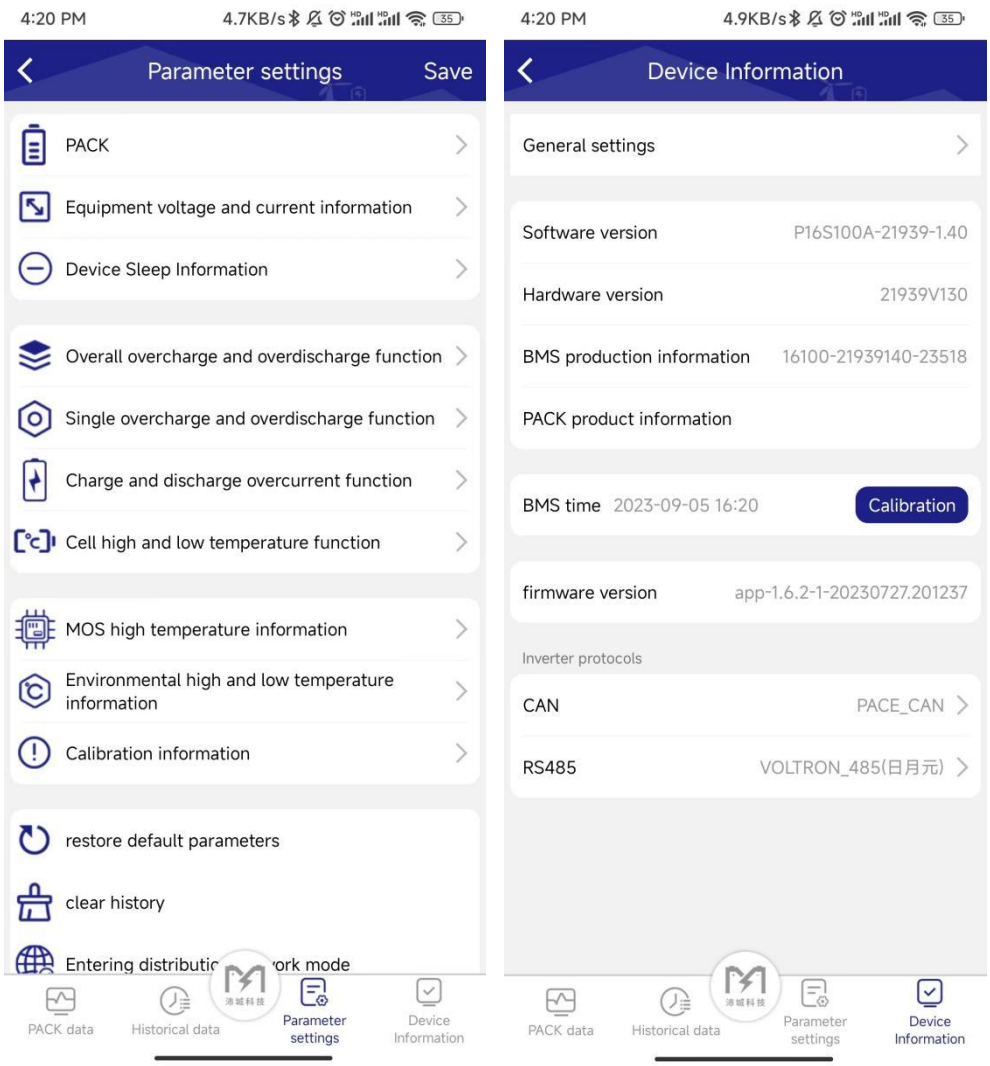


5.6, Device control

According to the functions supported by serial port protocol 0.0.9, except for the protocol itself, the summary interface, basic data, voltage and temperature, state data, historical data, parameter setting, equipment information, general setting, etc

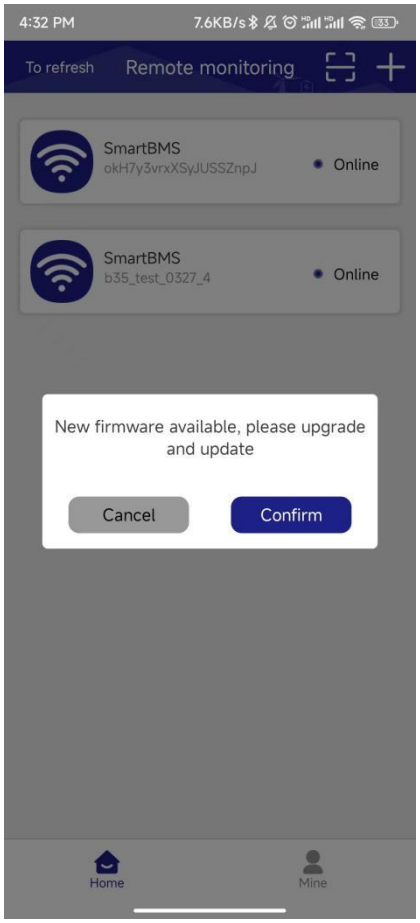


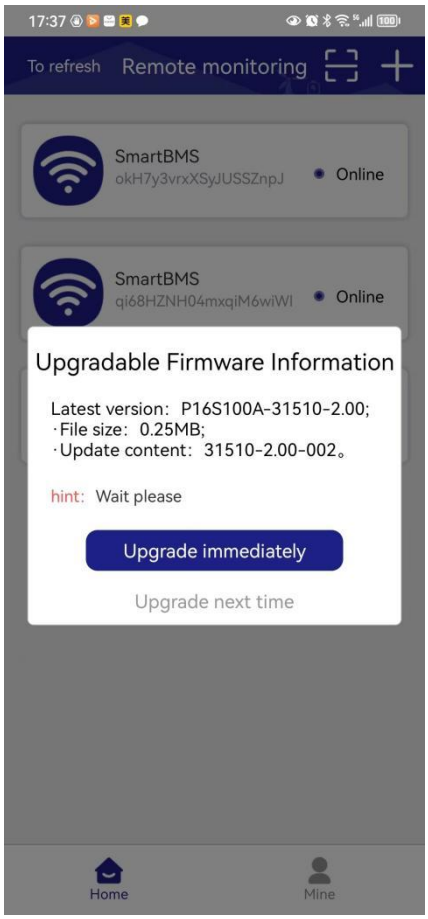


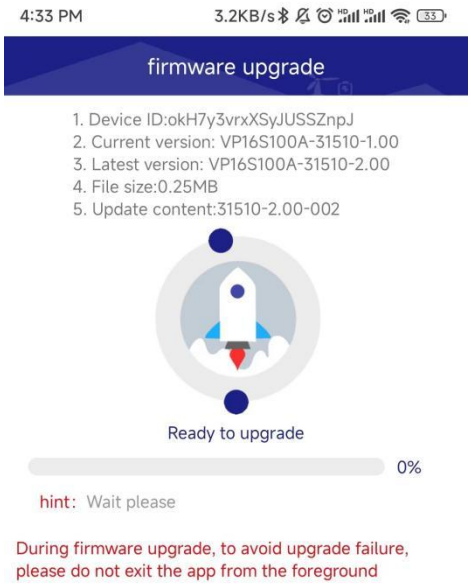


5.7, OTA upgrade

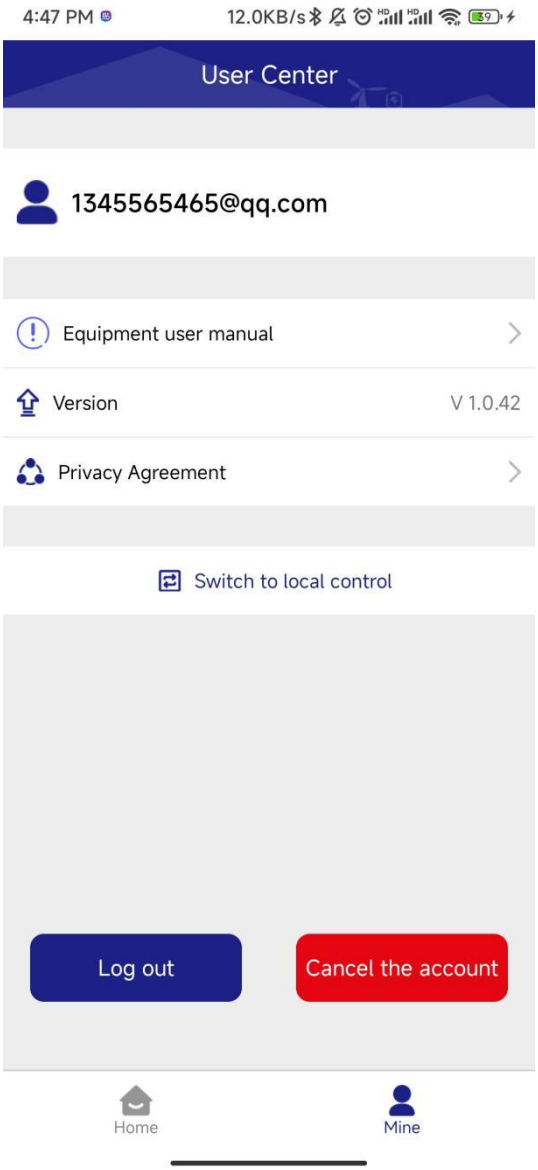
When there is an updated version of firmware in the background, the APP clicks on a device to pop up the upgrade popup, click upgrade immediately, and the firmware will be upgraded. Click the next time to enter the device parameters display, Settings and other pages.


4:32 PM
7.6KB/s
To refresh
Remote monitoring
SmartBMS
okH7y3vrxXSyJUSSZnpJ
Online
SmartBMS
b35_test_0327_4
Online
New firmware available, please upgrade and update
Cancel
Confirm
Home
Mine


17:37
To refresh
Remote monitoring
SmartBMS
okH7y3vrxXSyJUSSZnpJ
Online
SmartBMS
qi68HZNH04mxqiM6wiWI
Online
Upgradable Firmware Information
Latest version: P16S100A-31510-2.00;
·File size: 0.25MB;
·Update content: 31510-2.00-002。
hint: Wait please
Upgrade immediately
Upgrade next time
Home
Mine


4:33 PM
3.2KB/s
firmware upgrade
1. Device ID:okH7y3vrxXSyJUSSZnpJ
2. Current version: VP16S100A-31510-1.00
3. Latest version: VP16S100A-31510-2.00
4. File size:0.25MB
5. Update content:31510-2.00-002
Ready to upgrade
0%
hint: Wait please
During firmware upgrade, to avoid upgrade failure, please do not exit the app from the foreground

5.8, Account exit and logout

Account exit: after exit, you can switch to other accounts for login

Account cancellation: Once cancelled, all the information and binding relationship of the account will be cleared, and you need to be re-registered next time