

Advantage Manufacturing Users Manual for App Guide

“Smart Pump”

Phone App: Smart Pump
Bluetooth: HC-08
passcode: 000000



ADVANTAGE
MANUFACTURING

616 S. Santa Fe Street • Santa Ana, CA 92705

800.636.8866 • 714.505.1166 • F. 714.505.1160

www.advantageman.com



Section 1. Description

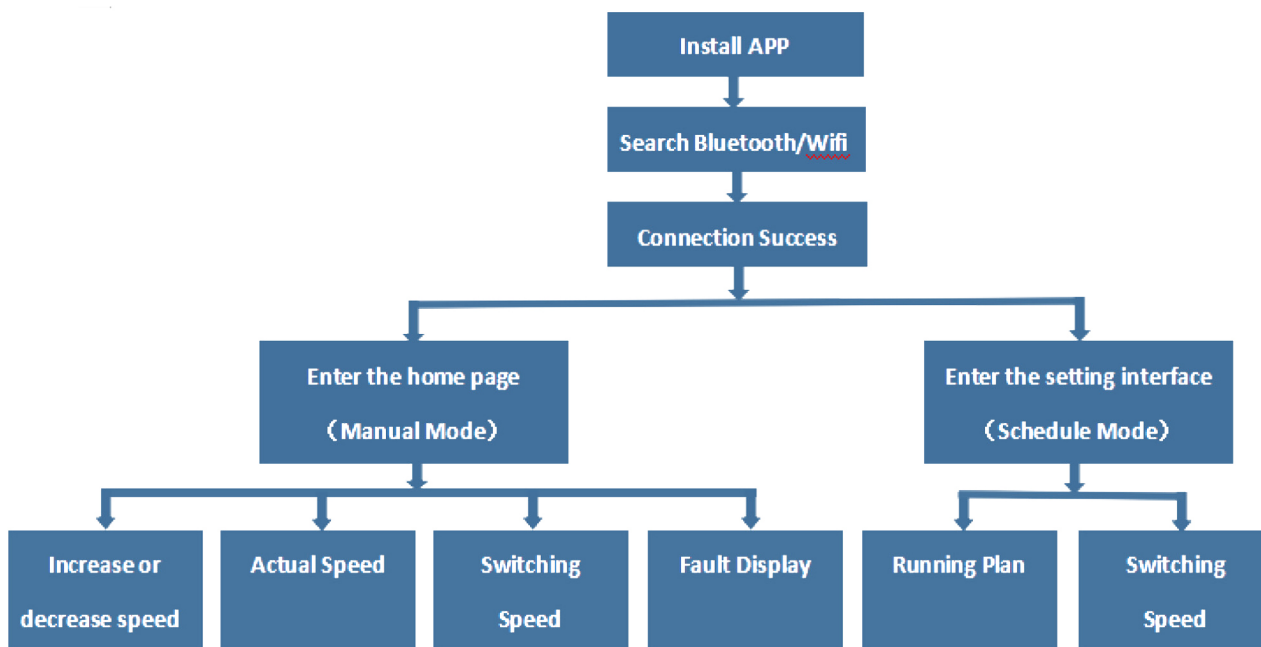
The **Smart Pump APP** connects the mobile phone to the pump/motor via Bluetooth or WIFI to achieve remote control. In this APP, you can view the operation parameters of the pump/motor in manual and schedule modes, such as preset speed, actual speed and fault, etc

Section 2. Operation Enviroment

Smart Pump APP is available on both iOS and android systems.

Up to now, both “Wifi” way and iOS systems are only test versions.

Section 3. Menu Flow Chart

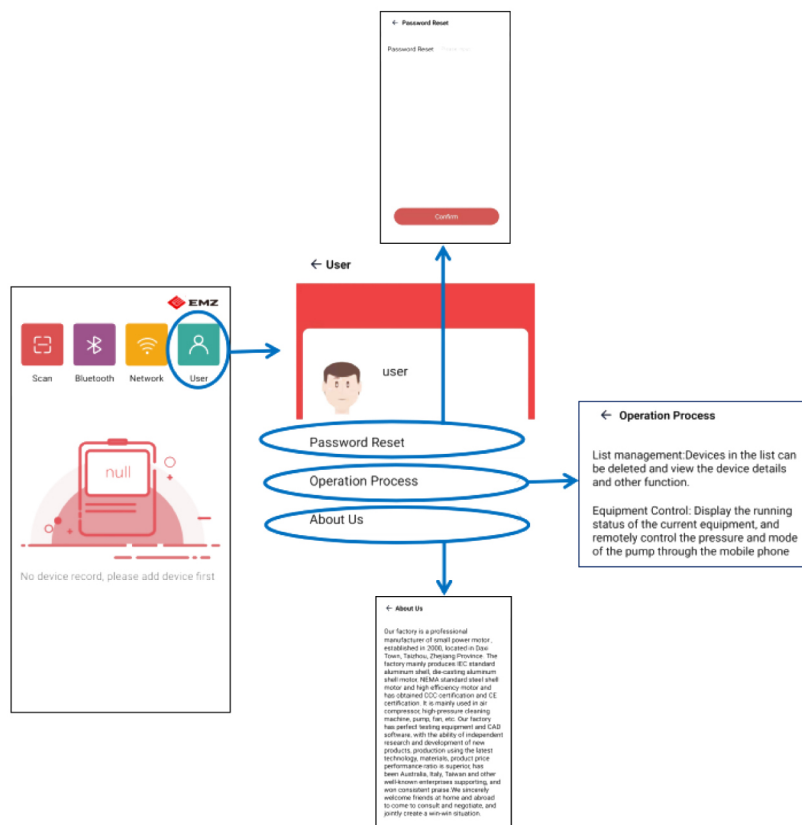


Section 4. App (Bluetooth) Operation Instructions

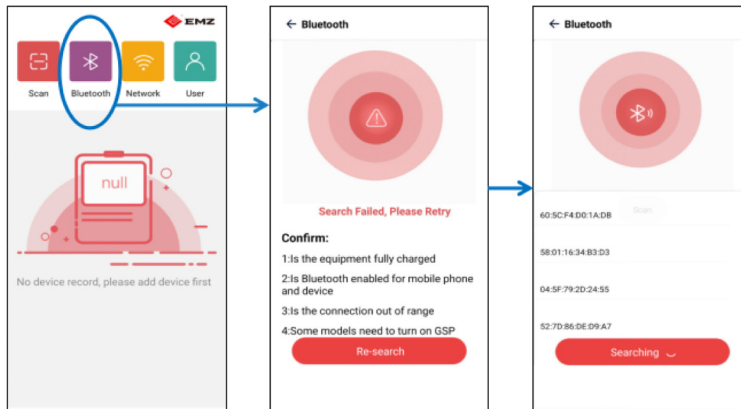
4.1 Install the App

4.2 Search Bluetooth

(1) Open the App enter the connection page

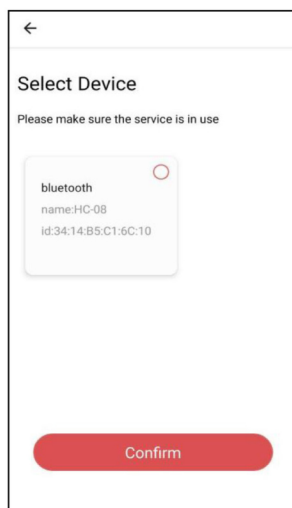


(2) Select Bluetooth and click “researching” ---”searching”

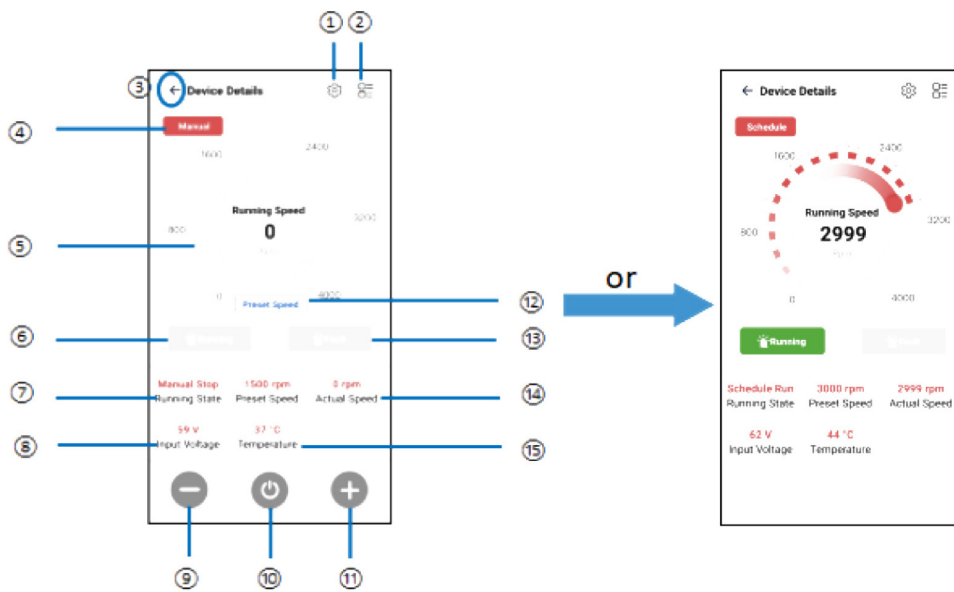


4.3 Connection Success

Choose the Bluetooth named HC:08 and click “confirm”

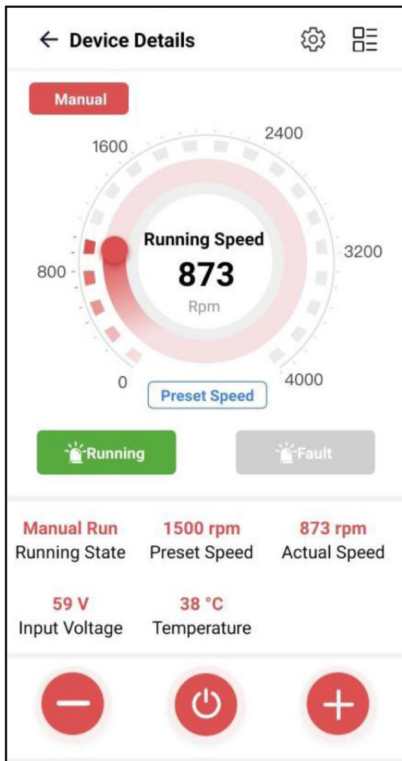


4.4 Enter the home page (Manual mode or schedule mode)

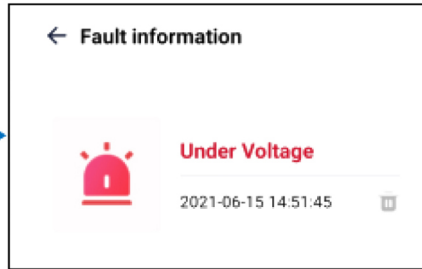
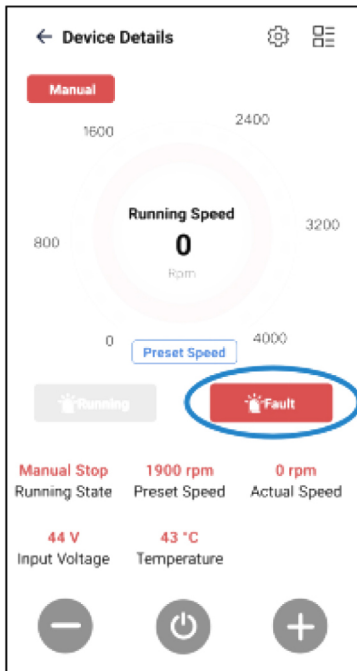


1. Enter the setting interface
2. View fault type, Over voltage, under voltage, Over temperature ...
3. Return to connection page
4. Manual or schedule mode
5. Tachometer: display current speed, in rpm
6. When the light turns green, it means running
7. Running state display: (Manual stop/Manual run/ Schedule stop/ Schedule run
8. Input voltage display
9. Speed will decrease by step of 50 rpm in manual mode
10. Power button:power on or off
11. Speed will increase by step of 50 rpm in manual mode

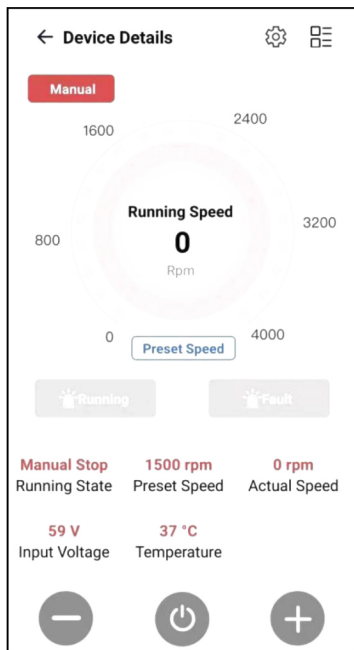
- 12. Click it and set the current desired speed
 - 13. When the light turns red, it means fault warning
 - 14. Actual Speed Display
 - 15. Temperature of IPM
- 4.5 Manual Mode
- 4.5.1 Normal running interface



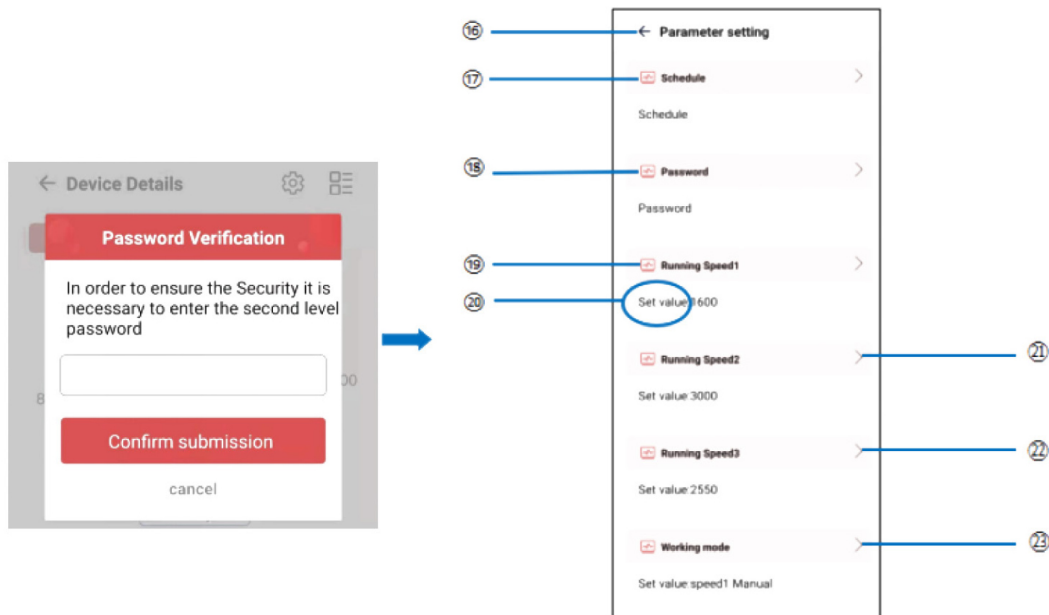
4.5.2 When the light turns red you can view the fault type from 2.) For example under voltage)



4.5.3 Running stop

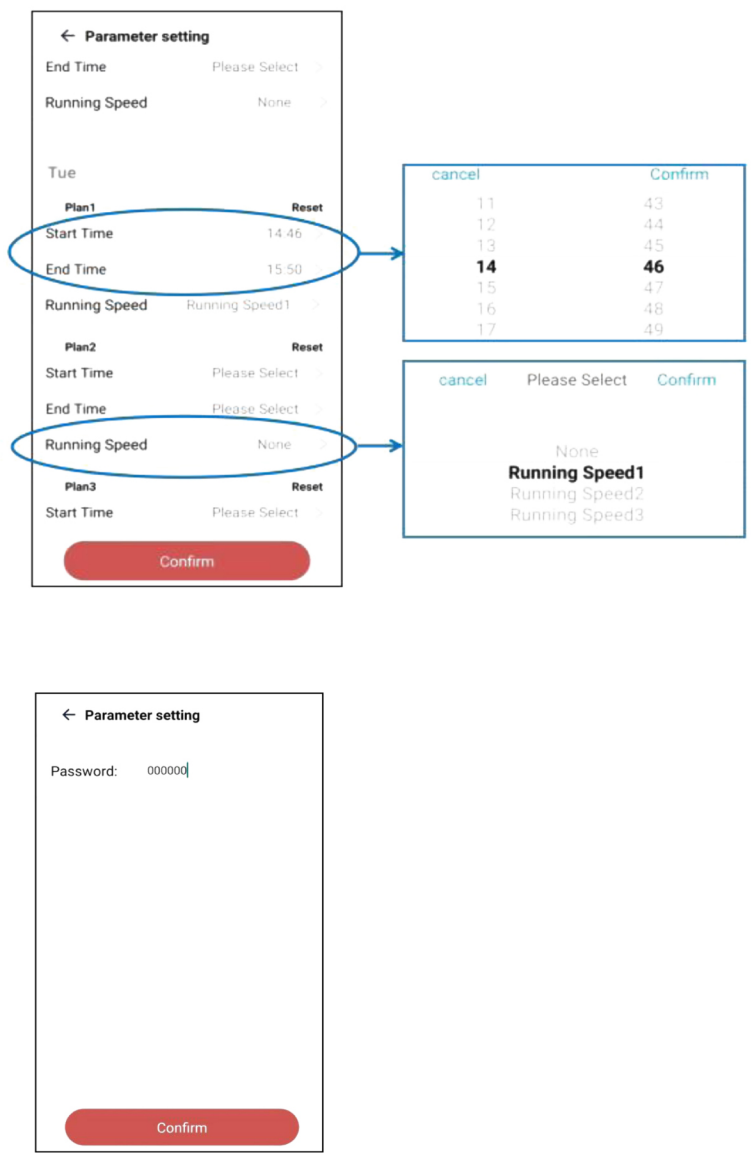


4.6 Enter the “setting interface” from 1.) then enter password (initial password 000000) and click “ confirm submission”



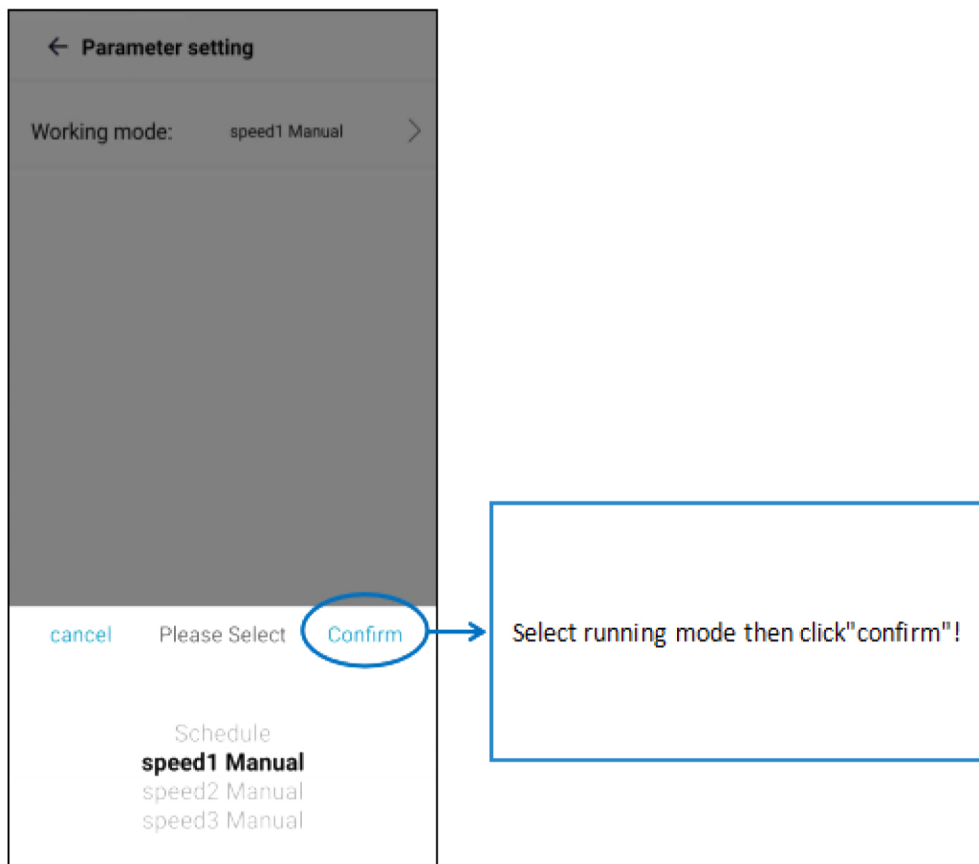
16. Return to the running page, manual mode or schedule mode

17. Click it then enter the “schedule setting interface” ,you can set three plans of anydays



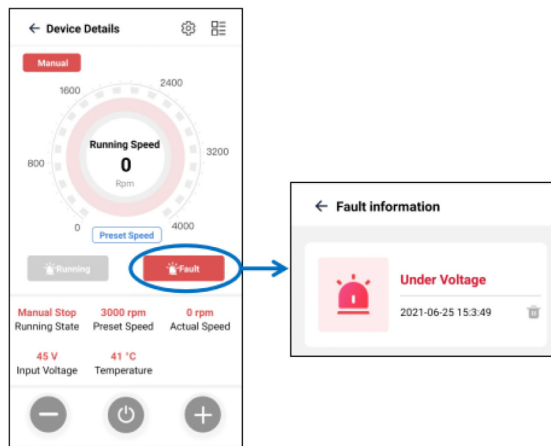
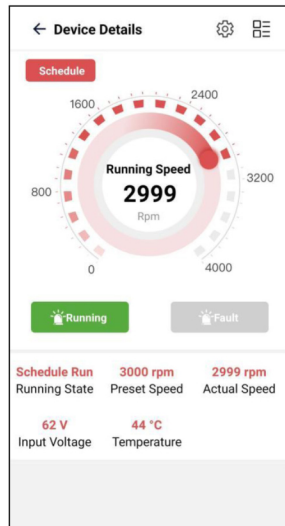
18. Password reset and click “confirm”

19. Running speed 1 : Set the value of “Speed 1 Manual” or running speed1 in schedule mode
20. Set the value of running speed
21. Running speed2: Set the value of “Speed2 Manual “ or running speed2 in schedule mode
22. Running speed3: Set the value of “Speed3 Manual” or running speed3 in schedule mode
23. Running mode : Select Speed 1/2/3 Manual or Schedule then click “Confirm”



4.7 Schedule mode

4.7.1 Normal running interface



1

4.7.2 When the light turns red you can view the fault type from 2.) and Switch to manual mode at the same time

4.7.3 Running stop, switch to manual mode.

Note: 1.) In Manual mode the motor/pump will stop when enter the setting interface, if you reset parameter then return to the home page the motor/pump stops and needs to be restarted.

2.) In Schedule mode the motor/pump will stop and switch to manual mode when enter the setting interface if you return to the home page the motor/pump continue to run.

3.) For shutdown under schedule mode you can switch to Speed 1/2/3 Manual mode of setting interface in the APP.

4.) The effective range of Bluetooth must be within 10 meters of the motor/pump.



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