

APP Instructions

App Download:



This is only for Android Mobile use. You can scan it and open it by your browser for the APP download.

1, Preparations:

- 1.1 Mobile phone with Android system.
- 1.2 The English language need to be chosen by your mobile language setting.
(our APP only supports English and Chinese language)
- 1.3 The radar system must be powered on and the radar must be working normal. (The radar must be connected to main control box and the detected objects should be in front of the radar at 0.6 meters)
- 1.4 Open the “bluetooth” connection on your mobile.

2, Installation:

2.1

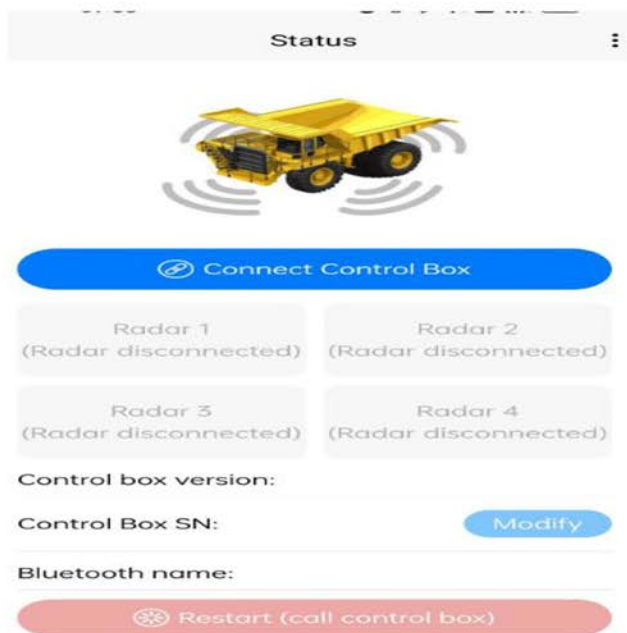


Our “PWAS” APP is used for setting up the radar detection range and checking the radar data log.

2.2 Download the “PWAS” APP by your Android mobile and installation. After install successful, you will see the APP name and picture on your phone.

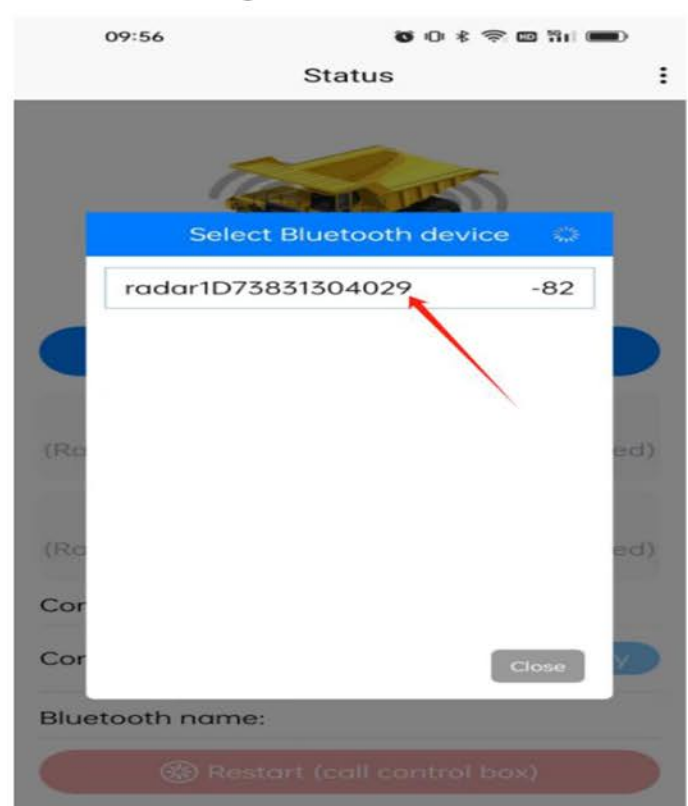
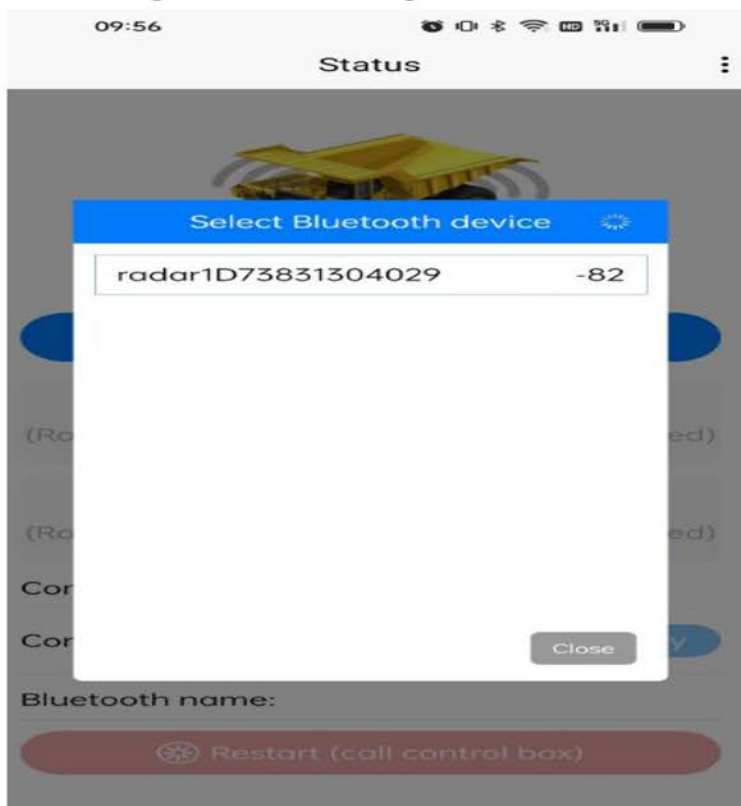
3, Operation:

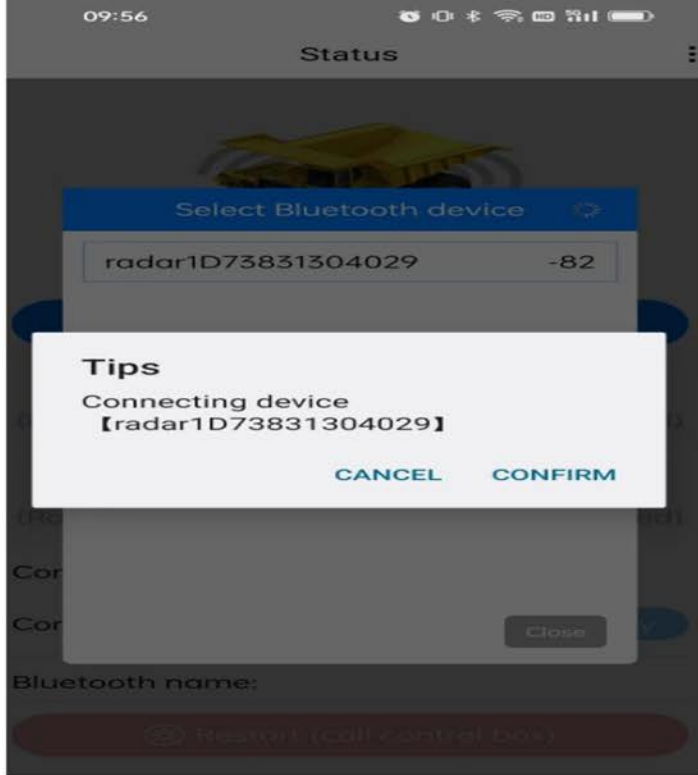
3.1 Open the "PWAS" APP, the status will be like so



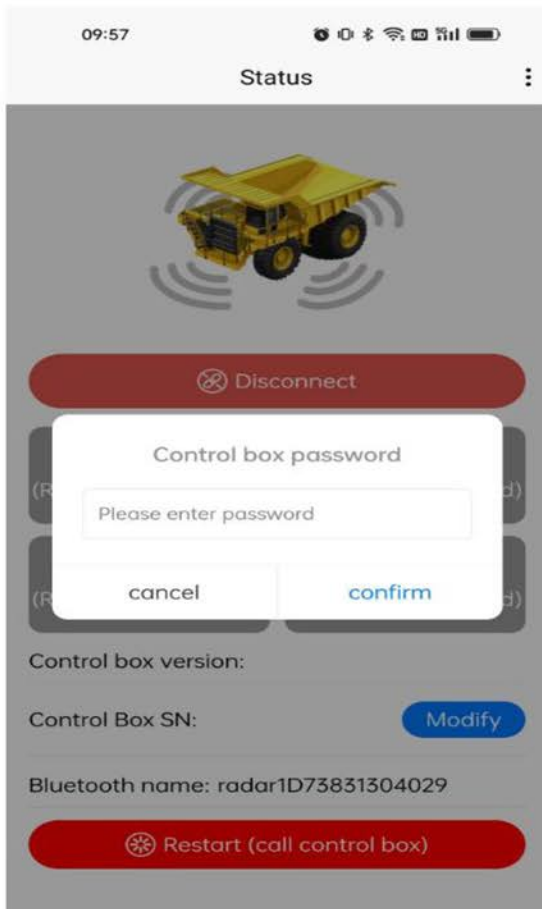
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3.2 Connect Control Box, the APP will recognize your bluetooth device, clicking on the recognized bluetooth name, choosing confirm to enter





3.3 When entering the control box, you will need to input the code: 0000 , and then confirm,



3.4 Enter into the control box, you will see the interface status,



Radar 1 for front sensor, Radar 2 for rear sensor.

If the system only with 1 front radar, the radar 1 background will be blue, which mean the front radar is connected;

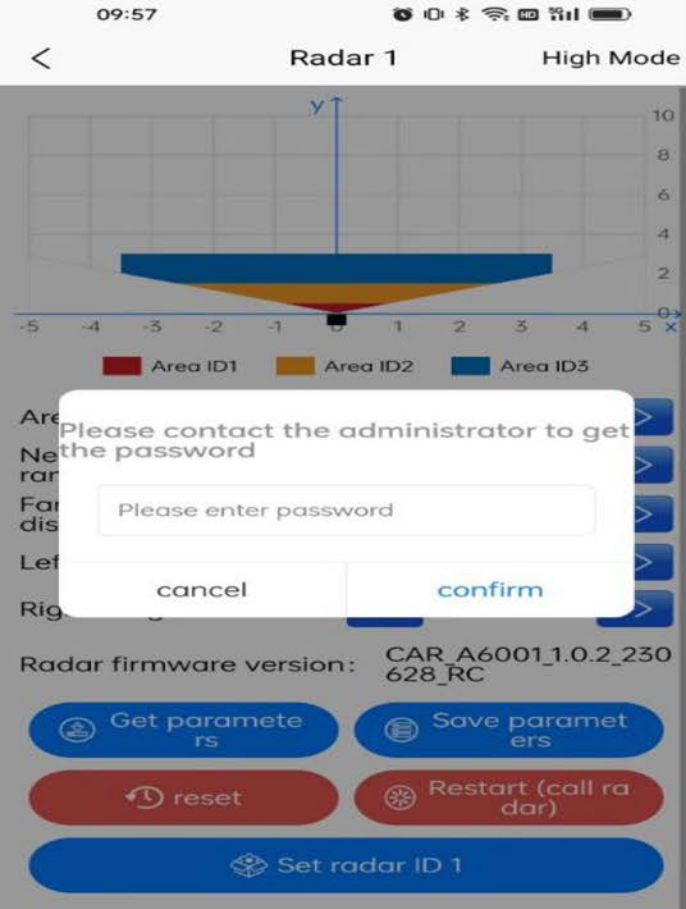
If the system only with 1 rear radar, the radar 2 background will be blue, which mean the rear radar is connected.

If the system is with 1 front and 1 rear radar, the radar 1 and radar 2 backgrounds will be blue, which mean the front and rear radars are connected successfully.

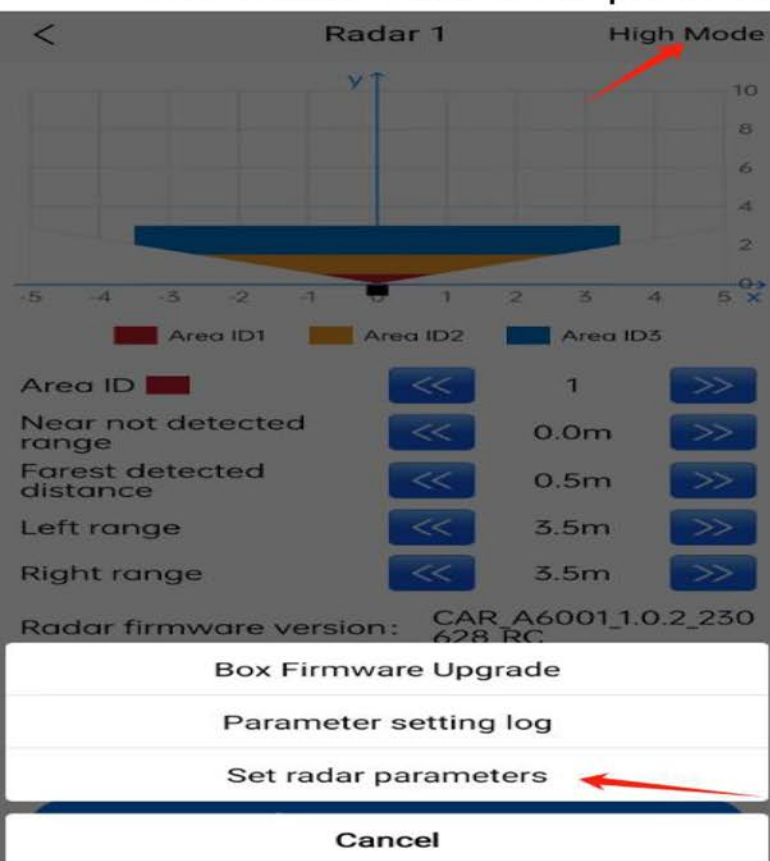
3.5 Control Box SN: The Control box serial number can be set up according to your need. It only supports 6 digits(including alphabet).



3.6 For radar detection range setting, if you want to set up the radar distance for front radar, then click on Radar 1, and then, you will need to input the corresponding code. The code is 8 digit, the front two codes are "12", the middle four codes are based on the current month and date, the last two codes are "34". For example, the day is May 23rd, the code is "12052334". the day is Oct.10th, the complete code is "12101034". **And so on.**



3.7 After entering the interface of Radar 1, click on the “High Mode”, and then click on” Set radar parameters”, like below picture instructed.



3.8 Like the below picture shown, now, you can set up the radar detection

range. The farthest detected distance is for length setting. The max is 40.0m. If you want to set up shorter distance, like 20m, then you can

long press or short press the button



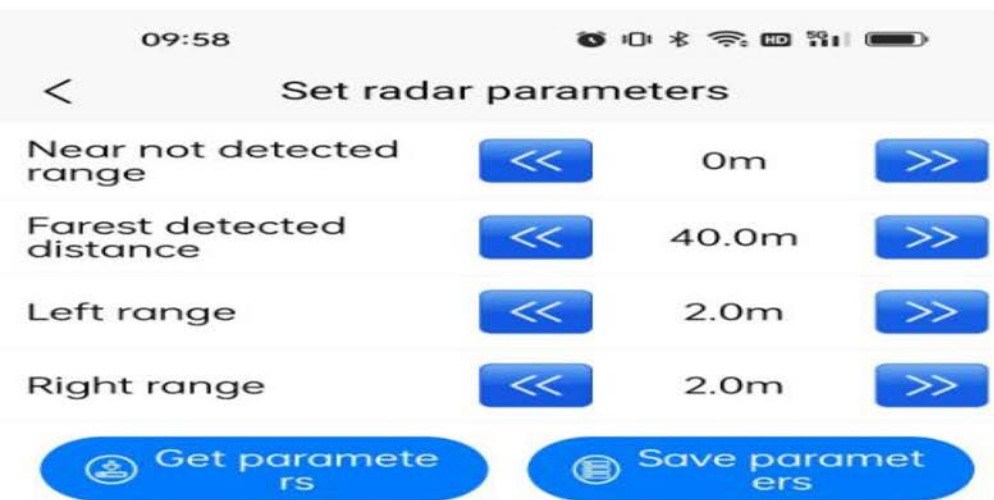
. Increasing the distance is

to press this button



. The Left range and right range is for setting up the width. The maximum width can be 10m. so the left and right range max is 5.0m, After finishing set up the radar detection distance, then click on the button "Save parameters". It is set successful.

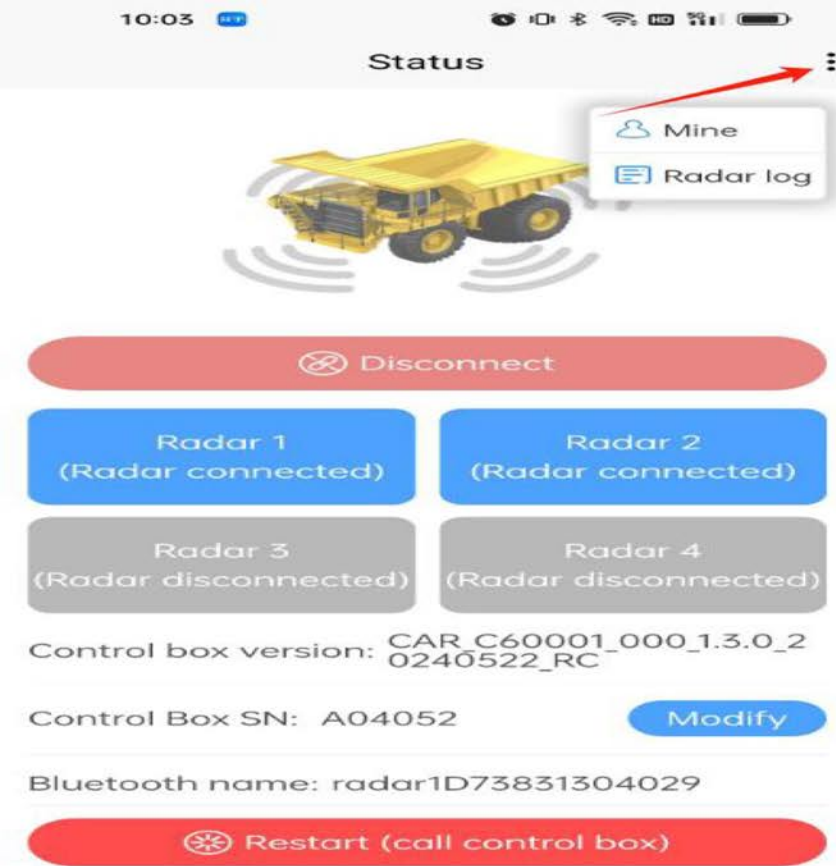
Our default radar detection range is 40m for length, 4m for width. Just like the picture shown.

A screenshot of a mobile application screen titled "Set radar parameters". At the top, there is a status bar showing the time 09:58 and various icons. Below the title, there is a back arrow icon. The screen contains four rows of settings, each with a label, a left arrow button, a value, and a right arrow button. The settings are: "Near not detected range" with a value of "0m", "Farest detected distance" with a value of "40.0m", "Left range" with a value of "2.0m", and "Right range" with a value of "2.0m". At the bottom, there are two blue buttons: "Get parameters" and "Save parameters".

Parameter	Value
Near not detected range	0m
Farest detected distance	40.0m
Left range	2.0m
Right range	2.0m

4, Data logger.

4.1 The radar data can be checked from the "Radar log". Seeing the below pictures, to click on the "Radar log", input the digit qty that you want to check, and then click on "query". The data will come out then. The data log can also be shared to others by clicking on the "Share log". If you want clear the checked data, just click on the button "Clear screen".



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