Smarter Eye

Smarter Eye C1

Installation and operating instructions

Please read this installation and operating instruction carefully and keep it in good care

Warning!

Smarter Eye C1 product can not replace safe and prudent driving. Please do not change the system settings of Smarter Eye C1 product during driving!

Please don't adjust the knob in the binocular camera before reading the installation and operating instruction of Smarter Eye C1 product carefully. After installing the SmarterEyeC1 product, it is deemed that you have confirmed and agree to operate the Smarter Eye C1 product according to the safety tips and warnings.

1. Smarter Eye C1 is an advanced driver-assist product that can provide alarms to the driver in certain potentially dangerous situations. It can not replace the normal operation of the driver when driving a motor vehicle, nor should the driver be less alert during driving when using it, but the driver must comply with all the safe driving standards and practices and comply with traffic rules and laws and regulations.

2. Smarter Eye C1 system is not an automatic driving system, which can not replace the operation of the driver or safe driving practice. The driver must not rely on Smarter Eye C1 to any extent, but remain cautious at any time to ensure the driving safety and avoid accidents.

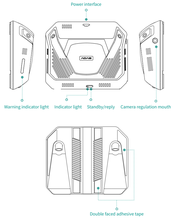
3. Although Smarter Eye C1 has advanced stereo vision software and other specialized techniques, Smarter Eye C1 can't guarantee complete detection of vehicle, pedestrians, traffic signs or lanes, thus can not guarantee to provide any sound or visual warning. In addition, the road face, weather and other conditions will heavier impact on the identification and reaction capacity of the Smarter Eye C1 system. The driver can not rely on Smarter Eye C1 to ensure safe driving, but comply with safe driving practice.

4. We have made all the efforts to ensure the accuracy of all the information in this user's manual, but there is possibility of difference caused by non-subjective negligence. In order to improve the functions or effects of the product, the equipment specifications and instructions in this guide are to be modified. You can report the errors or omissions you have found to the technical support department of Beijing Smarter Eye Technology Co.Ltd.
E-mail: service@smartereye.com.

5.The company reserves the instruction of Smarter Eye C1 Installation and Operating, the final interpretation

Product Description

Smarter Eye C1 is an advanced driver-assist product that can provide alarms to the driver in certain potentially dangerous situations.



Installation Tips

Friendly reminder: Adjust the visual angle of the camera combined with the mobile client during the installation of Smarter Eye C1, please download Smarter Eye APP in advance. Please install this product in strict accordance with the following steps, Our company shall not be liable for product failure, personal damage and property damage caused by wrong installation of the product

Scan the download to download it

Device Installation

Please wipe up the windshield in front of the automobile before installation, and confirm whether you have downloaded Smarter Eye app. The angle of ADAS camera shall be adjusted combined with Smarter Eye app.

Step one

Take out the installation aid in the box, and paste it at the center of the windshield in the front, (under the original), and keep it horizontally centered as shown in Figure 1. Make one end of the aid scalplate hold out against the juncture of front windshield and top carport. If the aid scalesplate is too long, it can be cut at identical graduation (ensure the aid is horizontal).

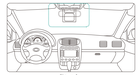


Figure 1

Note: The position of the aid should be in the middle of the front windshield of the car. Refer to the position of the rear-view mirror bracket when pasting it, to ensure that the aid is level and not slant.
Make sure that the mounting bracket at the bottom of the aid is within the wiping range of the windscreen wiper when pasting the aid.
Ensure that the sunshade hat at the rear of rear-view mirror is not within the mounting frame at the bottom of the aid when pasting the aid.
You can cut out the aid scalesplate according to your own demand, and ensure that the remaining two numerical values of dividing rulers at the left and right are the same (ensure that the aid is level)

Step two

As shown in Figure 2 and 3, unmask tear down the double faced adhesive tape from the device, and then paste the device to the frame at the bottom of the aid, and then press hard.

Figure 2

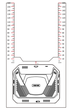


Figure 3

Note: ensure that there are no vehicles, sunshade hat and other objects at the location where the binocular camera is pasted.

Step Three

Plug one end of the OBD plug of power line into the OBD interface 1, and the other end into the power outlet 2 of Smarter Eye C1

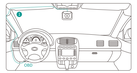


Figure 4

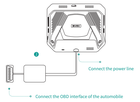


Figure 5

Camera Correction

Step one

Make sure that the device interface is properly connected, and start the vehicle to power on the device. If the green indicator light beside the power supply button is on, it indicates that the connection is correct, if it is not on, please refer to Figure 6 to check the device display.

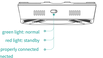


Figure 6

Step two

Open the SmarterEye app to connect device (scan the QR Code in the manual to download app if there is no app in your phone), click the device powered on, and click on the next step as shown in Figure 7

Figure 7

Step Three

Enter the WiFi use interface to click confirm, and the connected device list pop-up. Click the product name to connect the product (default name Smarter Eye C1). The Apple phone users should connect it manually in the mobile phone settings, for the first time use, and input the Wi-Fi password: 12345678.

- If there is no display, make sure that the WiFi of the phone is on. If it is an Apple phone, please open the permission of WiFi connection.
- Keep within one meter range of ADAS.
- Please wait patiently if it is connected, and delay is permitted for the first connection.

Step four

After the device is successfully connected, insert a hexagon tool into the groove 1 at the side of the binocular camera, and click the correction function 2 of the camera in the APP, switch the hexagonal tool to adjust the camera angle with reference to the sample image.

1. Insert the hexagon tool into the groove at the side of the product.

2. Switch the hexagonal tool, and pay attention to the display of the mobile phone(refer to the picture below to make adjustment).

*Note: When adjusting the camera, it is necessary to make the horizon of the picture outside the car shown in the mobile phone and the red line coincide.
Rotate the rotary knob to the bottom, if the horizon and red line still cannot coincide, make sure that the horizon is close to the red line to the greatest extent.

Step Five

After the angle is adjusted correctly, take the hexagonal tool down and then the angle of the camera is locked, and the correction is completed.

Installation completed!

Reminder: Please read the product description carefully before using Smarter Eye C1.

Function Descriptions

Forward Collision Warning - FCW

At the speed of more than 10km / h, when the vehicle may collide with any objects (such as cars, pedestrians, bicycles, flower beds, etc.) in front, Smarter Eye C1 will give the driver an alarm of certain frequency according to the dangerous level, in the meanwhile, red light flickers at the side of the car body. FCW gives an alarm up to 2.7 seconds in advance.

Note : This function can not be disabled or muted, but if Smarter Eye C1 is in standby mode or the power is turned off , the system will not give a warning.

Lane departure warning - LDW

At the speed> 50km / h, when the vehicle is traveling while imposing lines, the Smarter Eye C1 system give an alarm, to remind you to go back to the lane, in the meanwhile, yellow light flickers at the sides of the car body.

Note: This function can not be disabled or muted, but if Smarter Eye C1 is in standby mode or the power is turned off, the system will not give a warning.

City forward collision warning - CFCW

At the speed of 0 - 30km / h, when the vehicle may collide with any objects (such as cars, pedestrians, bicycles, flower beds, etc.) in front, Smarter Eye C1 will give the driver an alarm of certain frequency according to the dangerous level, in the meanwhile, red light flickers at the side of the car body.

Note: This function can not be disabled or muted, but if Smarter Eye C1 is in standby mode or the power is turned off, the system will not give a warning.

Instructions

Smarter Eye C1 system is activated automatically when you are starting the vehicle

parameter settings

The warning function of Smarter Eye C1 system can be set according to personal demands

Customized Setting
Alarm sound Setting
Alarm
Mute
Alarm
Mute
Alarm
Mute