

# User Manual

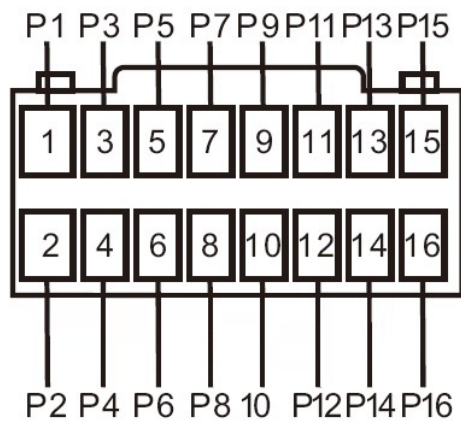
# 1. User instructions

We are very glad that you would choose this vehicle radio navigation system device. The device is based on the Android platform with WIFI. It enables you to have a fast and convenient Internet experience, kinds of multimedia entertainment function. This booklet will introduce the various features of the device, please read it carefully before the installation of the device.

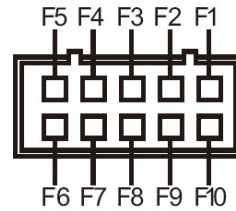
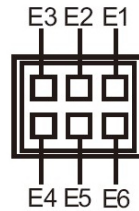
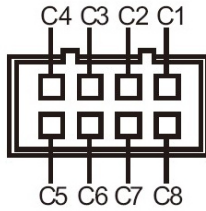
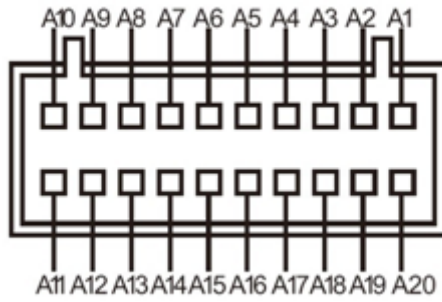
## 2. Features and Functions

- ✧ Capacitive Touch Screen
- ✧ Android 8.1 system
- ✧ High Definition
- ✧ Built-in flash memory for storage
- ✧ AM/FM Radio, Auto Memory Store / Preset Scan
- ✧ PhoneLink for smartphone connection
- ✧ Bluetooth 4.0 with streaming / hands free / phonebook sync
- ✧ 2 x Rear USB
- ✧ Built-in GPS, compatible with navigation apps
- ✧ Rear camera input
- ✧ Preset 10-band multi EQ settings
- ✧ 4x45W Power Output
- ✧ 2-Ch RCA Preout
- ✧ 1-Ch Video IN
- ✧ 2-Ch Audio IN
- ✧ Built-in WiFi
- ✧ Steering Wheel Control input

### 3. Installation Diagram

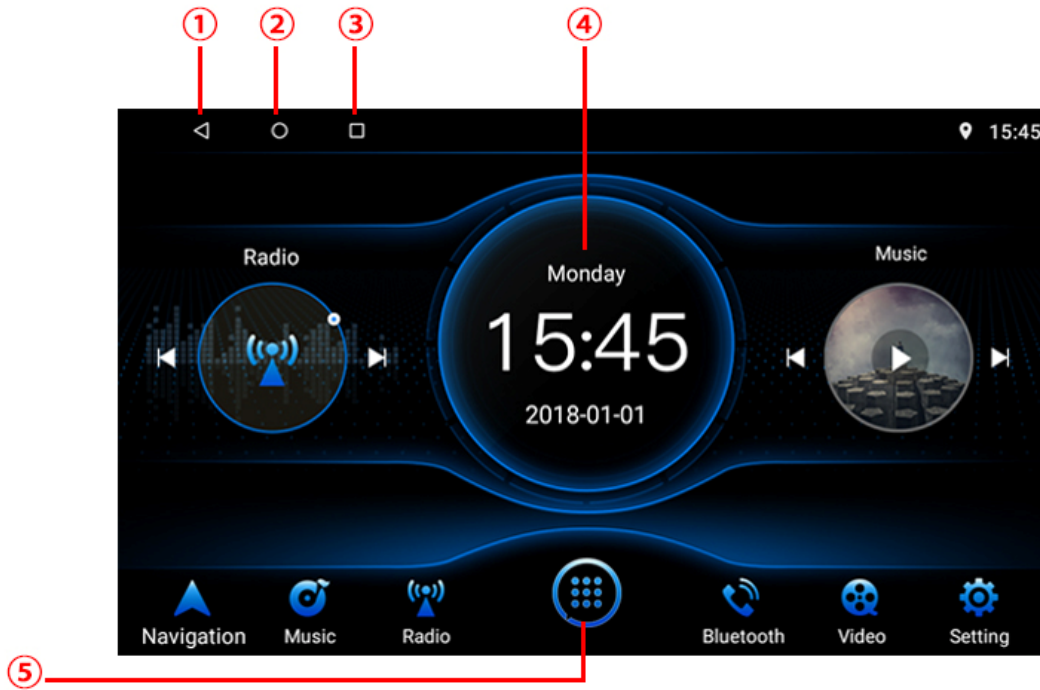


P1	GND	P9	FR-
P2	B+	P10	RL-
P3	ACC	P11	FR+
P4	ILL Small light detection	P12	RL+
P5	Reverse detection line	P13	FL-
P6	Steering wheel learning-2	P14	RR+
P7	Steering wheel learning-1	P15	FL+
P8	ANT POWER	P16	RR-



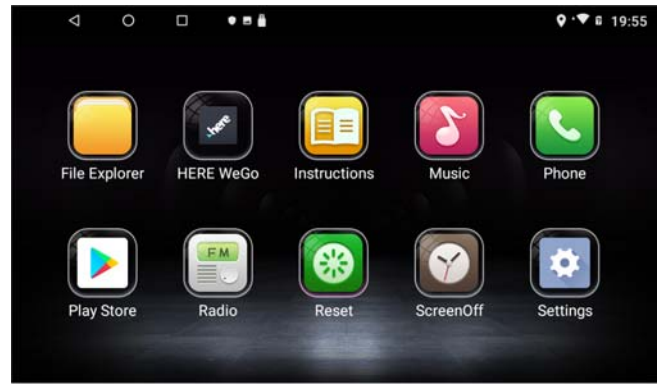
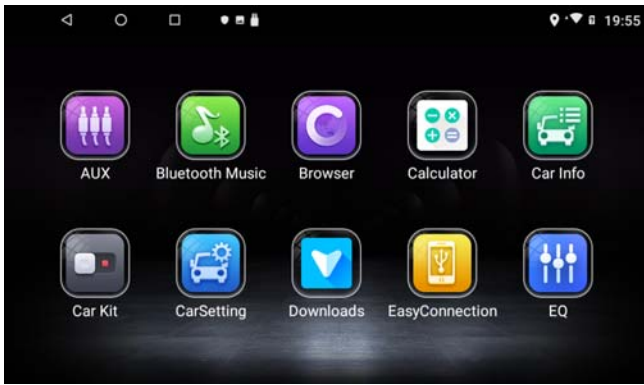
A1	NC	C1	NC	E1	NC
A2	F_CAM	C2	NC	E2	GND
A3	NC	C3	NC	E3	USB_5V
A4	NC	C4	NC	E4	DP1
A5	NC	C5	NC	E5	DM1
A6	NC	C6	NC	E6	NC
A7	NC	C7	NC		
A8	AUX_L	C8	NC		
A9	AUX_R				
A10	AMP_+12V				
A11	GND			F1	PBK
A12	RCA_FL			F2	NC
A13	RCA_FR			F3	NC
A14	GND	D1	GND	F4	NC
A15	GND	D2	USB_5V	F5	NC
A16	GND	D3	DPO	F6	WIFI-ANT
A17	V_OUT	D4	DMO	F7	NC
A18	NC			F8	CAM_CVBS
A19	AUX_V-IN1			F9	GND
A20	NC			F10	BT-ANT

## 4. Main Menu Operation



- ① Back
- ② Main Menu
- ③ List of running APP
- ④ Date & time
- ⑤ APP page


## 5. APP Menu Operation

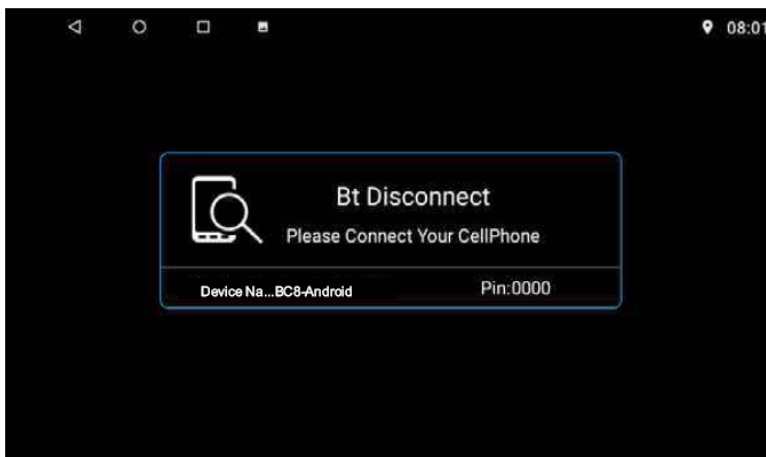


## 6. Bluetooth Connection

**Phone:** Press the Bluetooth icon  to this page.

Open the bluetooth option on the mobile phone and search the device named "BC8-Android", or "NewCarBT" ..., The PIN is "0000".

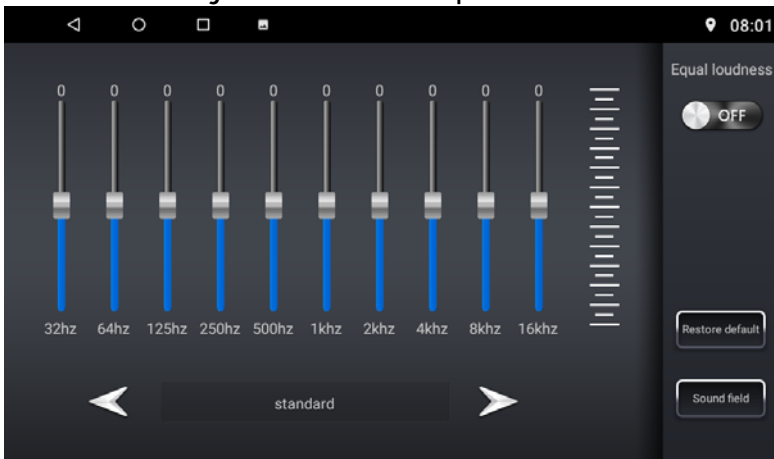
**Bluetooth Music:** If you want to play the music in your mobile phone, please press the Bluetooth icon  for wireless connection.



## 7. Audio Setting

### 10 Band Multi EQ :

Users can adjust the sound performance in this setting.

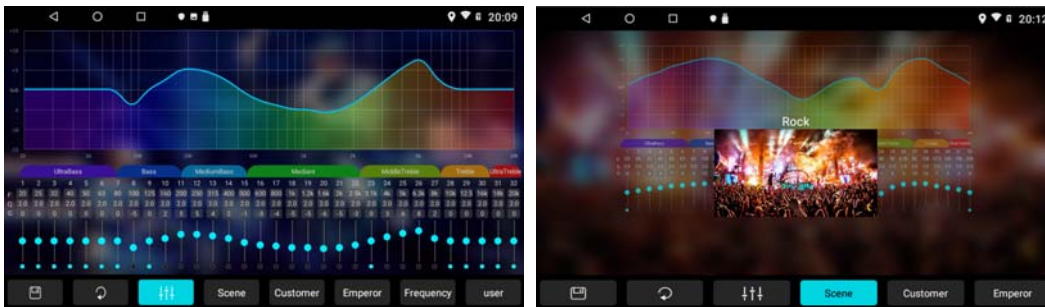


### 32 Band Multi EQ :

Users can adjust the sound performance in this setting.

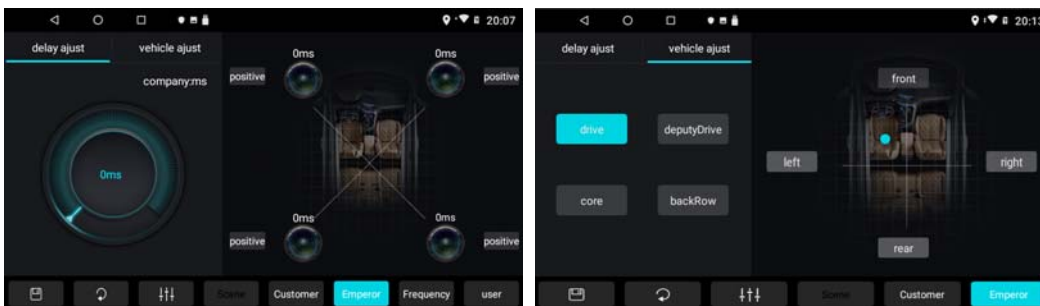
**Sence:** press the icon to switch between different scenes according to your preferences.

**Customer:** press the icon you can customize.












**delay adjust:** manually adjust the sound from each speaker to reach the emperor position you set at the same time.

**vehicle adjust:** set emperor position.



## 8. Radio

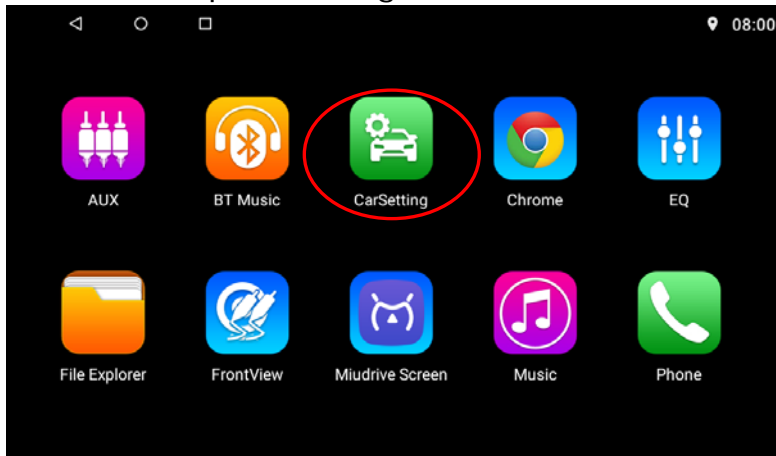


- ①  : Switch the Radio band from AM1/AM2/FM1/FM2/FM3.
- ② : Press it to select backward from the saved radio stations.
- ③ : Adjust the EQ setting of the radio.
- ④ : Auto Scan the available radio station
- ⑤ : Press it to select forward from the saved radio stations.
- ⑥ : Press this icon to select ST/LOC options.
- ⑦ : Shot press for manual frequency search backward, long press for auto frequency search backward
- ⑧ : Shot press for manual frequency search forward, long press for auto frequency search forward

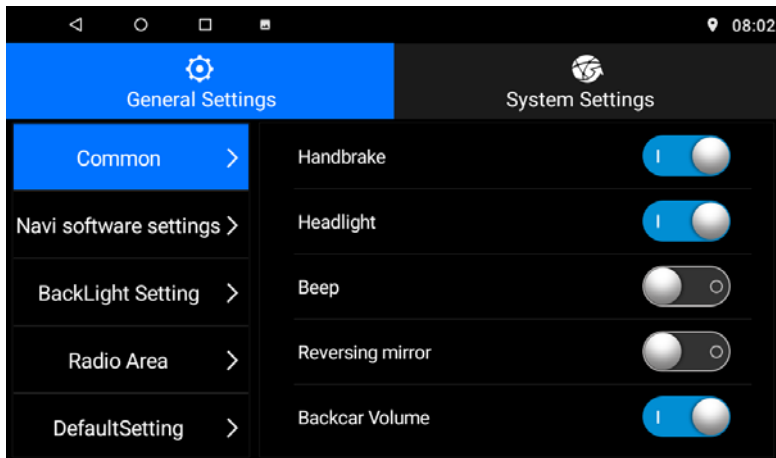


## 9. Car Setting

This APP is special designed for Car Android Device



### 9.1 Common



**Handbrake:** press this On, then the device will not allow to watch video during driving due to safety reason

**Headlight:** press this On, the unit will detect the light signal from the wire named "+ill". If the wire is connected to the car lamp, then the unit back light will auto adjust according to the car lamp On/Off.

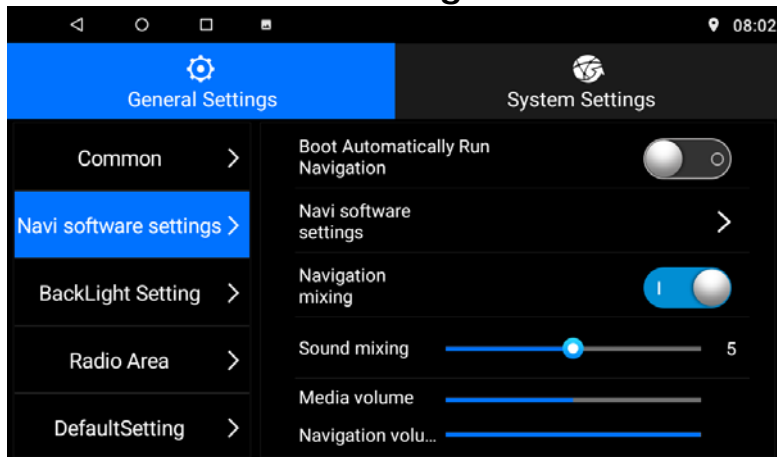
**Beep:** press this On to have the beep sound when you press the touch screen

**Reversing mirror:** if you found the reverse camera in the wrong image, press this to mirror the image with right one.

**Backcar Volume:** when press this on, all the sound of any other APP will mute automatically when you reverse your car.

**Assistive Touch:** press this feature on to have the assistive touch point display on the screen all the time

## 9.2 Navi software settings

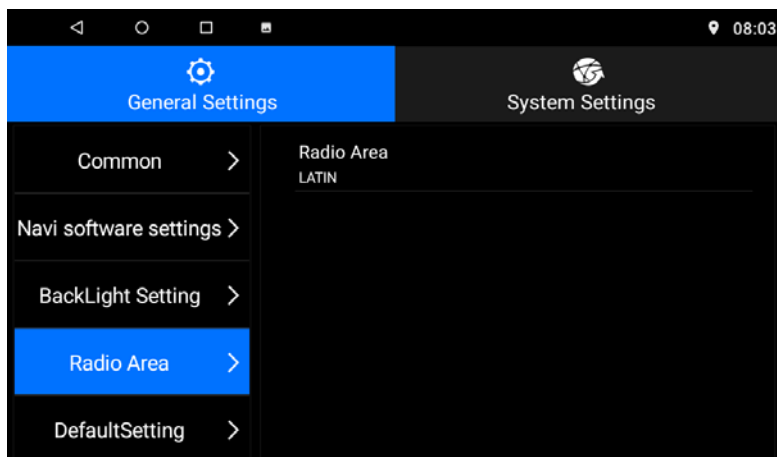


**Navi software settings:** choose your favorite navigation app as the default one.

**Navigation Mixing:** when you have this option on, you can have the music sound and gps tts sound at the same time.

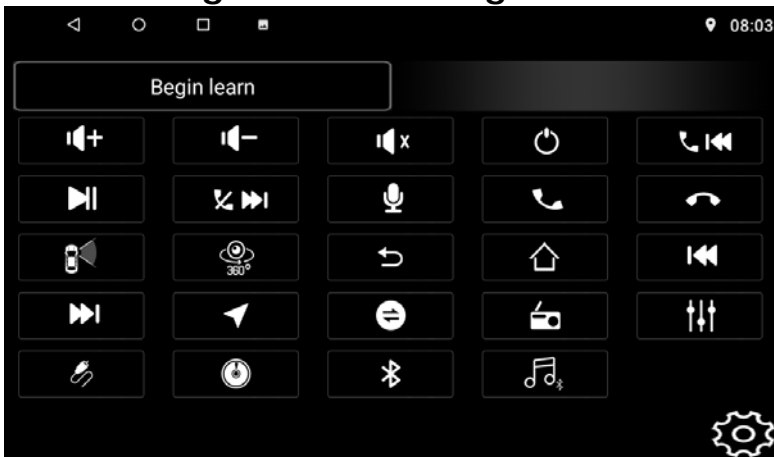
**Sound mixing:** the rate of the navigation sound vs the music sound

## 9.3 Radio Area



Change the radio area to the proper one to get the proper radio frequency.

## 9.4 Steering Wheel learning.



Please follow below steps to connect the wires:

1. Find your car steering wheel control button signal wires, it is normally located under your driving wheel.
2. The signals have two, one gives "+" voltage and another gives GND voltage.
3. Check our unit power cable, there is a wire label "SW1" or "SW2"
4. Connect the "+" Voltage wires to the "SW1" or "SW2" wires.
5. Connect the GND wire to GND wires of our unit.
6. Go to this option to learn the steering wheel control function.
7. Press the relative function icon on the unit.
8. Press your steering wheel control button and there will be a voltage on our unit to memory.
9. Step by step to finalize all the buttons.

## 10. Phone mirror link function:



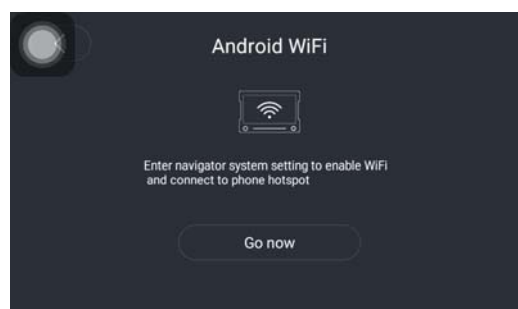
Use the APP named "Easy Connection" for the smart phone mirror link features. After you open the APP, you will go to the selection page according to your smart phone type.

Please follow the steps in the APP according to the instruction below:

### Android Phone by USB

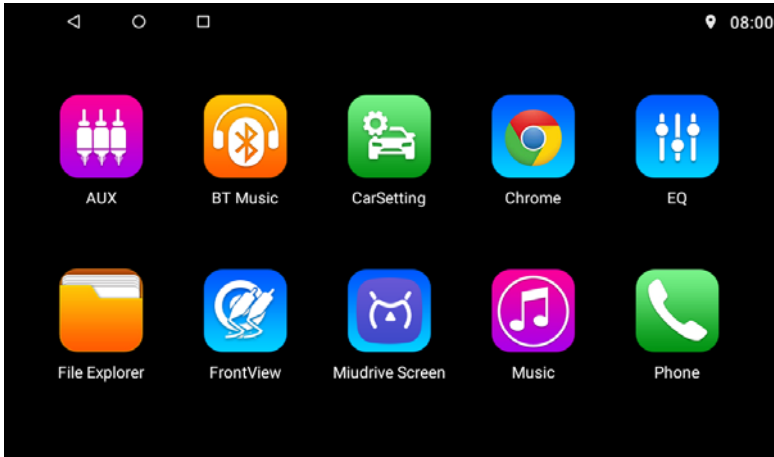


### Android Phone wireless by WiFi hotspot



### iPhone wireless by WiFi hotspot

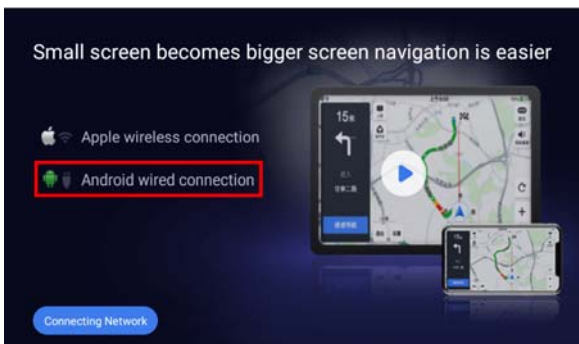




Use the APP named "Miudrive Screen" for the smart phone mirror link features. After you open the APP, you will go to the selection page according to your smart phone type.

Please follow the steps in the APP according to the instruction below:

### Android Phone by USB.



### iPhone wireless by WiFi hotspot



## 11. FAQ:

Q: How to change the logo?

1. Go to Carsetting
2. Go to Factory setting, the password is 1617.
3. Find LOGO setting and choose your favorite one.
4. Please do not change any other settings, it may result unknown problems.

Q: How to use the steering wheel control?

Please refer to the point 9.4 of this manual.

Q: How to change the radio frequency?


Please refer to the point 9.3 of this manual.

Q: I can not figure out how to make the reverse camera work:


Please check below wires for setup:

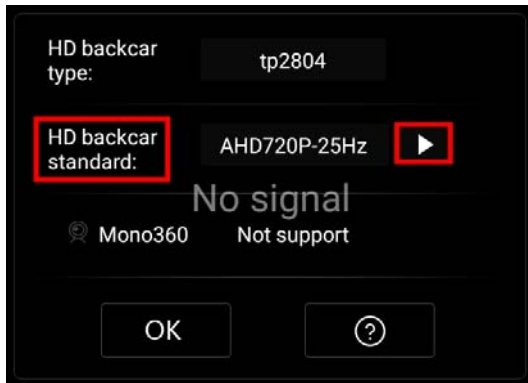
1. Check is there two red trigger wire on the camera extension wire.
2. If you find it, connect one of the trigger wire to the reverse bulb wire together with the camera power wire.
3. Connect the other red trigger wire to the wire label "back car" on our unit.
4. The RCA socket need to plug into the "CAM" hole on the back of our unit chassis.
5. When you reverse the car, the reverse bulb wire give power/signal to both camera and our unit. If there is tips of "No Signal", please follow below steps:

① Press the touch screen when it shows no signal for 5 seconds, an operation tips

will pop up. Press the button 



- ② In the option of "HD backcar standard" , use the button  , to find the correct format of the camera (supporting format includes: AHD720P-25HZ, CVBS-NTSC, CVBS-PAL)



- ③ Press OK when you find the right setting.

Q: How to use DVR?

It supports 80% of external USB DVR on the market.

Installation Guide:

1. Plug the USB DVR to the Radio via the USB port.
2. Customer need to download the special APP and install by themselves.
3. Use the Installed APK for the control of the DVR.