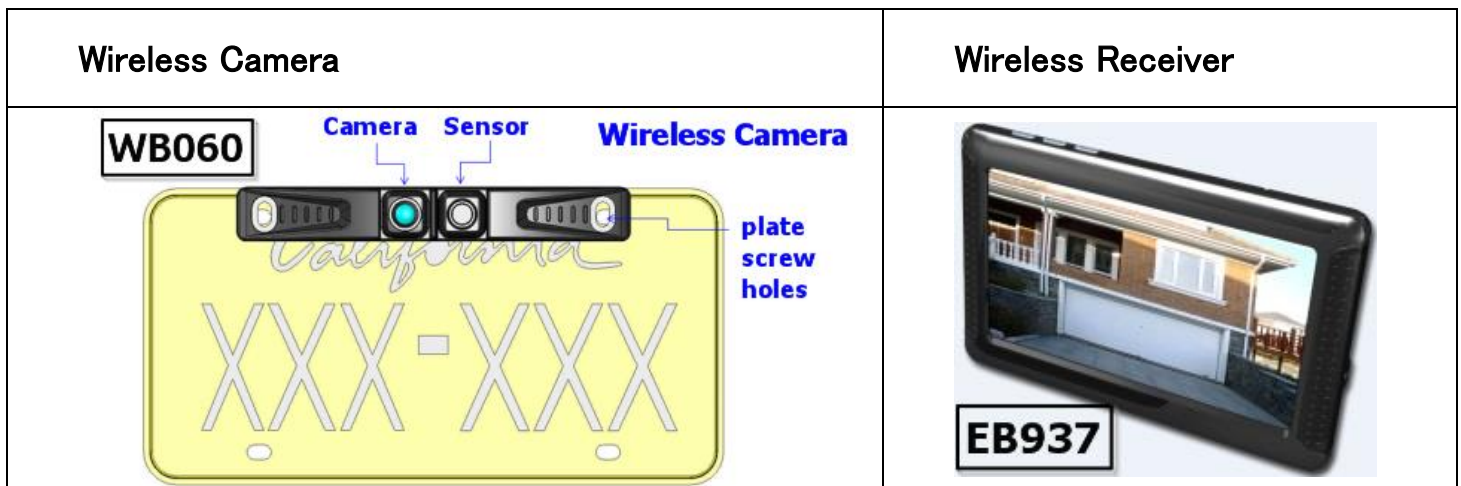


The Multi-Angle Digital Wireless Parking Camera



1. The Multi-Angle Wireless Camera System

1.1.Parts



- The system spot movement—From left to right/ up to down
- The system spot movement is marked with yellow frame
- The system will display a yellow mark or icon when setting is confirmed

1.2.Information

- Product compliant with FCC/CE rules.
- Wireless technology WiFi 2.4GHz, IEEE802.11b/g.
- Plug and play without paring @ auto power on.
- Operating voltage DC 9V~32V.
- Operation temperature -10°C ~+70°C.
- Storage temperature -30°C ~+70°C.
- Operation distance around 167 feet.
- 4.3" 480x272 high resolution LCD monitor.
- LCD monitor brightness is adjustable, 8 levels.
- Image quality 30fps @ VGA resolution.
- Super view angle H=175° .
- Minimum illumination 0.1lux.
- Quick boot up system around 1sec.
- Shortest Image latency around 100ms.
- Parking guide-line adjustable.
- Water proof.
- Ultrasonic distance detection.
- Normal view & Top down view auto switching.

2. Introduction

2.1.

Multi-Angle Wireless Camera is installed on the tail of the automobile. When you put into reverse gear, the system will operate automatically. You can monitor the environment through the screen when you are reversing. Besides, Wireless Camera is equipped with 58kHz ultrasonic device. When approaching obstacles around 120cm. It will switch to Top-Down View automatically.

- Multi-Angle wireless camera with 58kHz ultrasonic sensor
- LCD: 4.3" WQVGA(480 × 272)
- Pairing(default)
- Parking line auto switch on/off



Switch unit user's guide

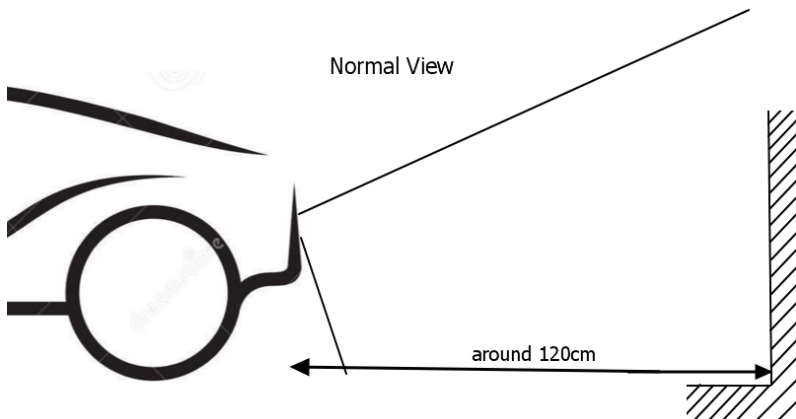
Button	Mode	Press	Function
Enter	Normal	Long press 5 seconds	Into setting mode - Settings Menu
		Short press	Turn the guiding line ON/OFF
	Setting	Long press 5 seconds	N/A
		Short press	Choose
▽	Normal	Long press 5 seconds	N/A
		Short press	N/A
	Setting	Long press 5 seconds	N/A
		Short press	Down / Right
△	Normal	Long press 5 seconds	N/A
		Short press	N/A
	Setting	Long press 5 seconds	N/A
		Short press	Up / Left

2.2.Interface

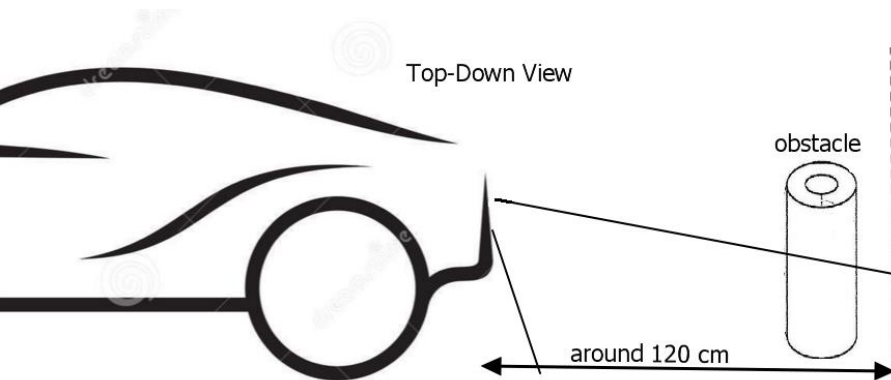
2.2.1.Normal View / Top-Down View

Wireless Camera can detect the distance and switch into Normal View / Top-Down View automatically.

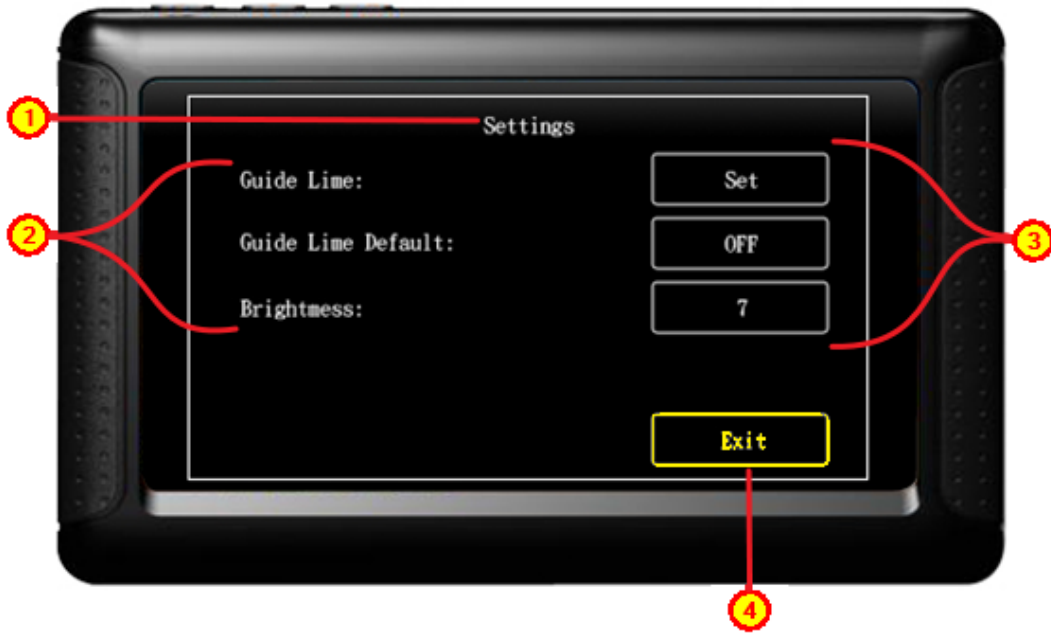
When obstacles is further than 120cm will display normal view :



When approaching obstacles around 120cm. It will switch to Top-Down View automatically :



2.2.2.Settings



No	Name	Function	Switch Unit
1	Settings	Menu	N/A
2	Setting item	Setting title	N/A
3	Setting item corresponding button	a. Setting item corresponding button b. High brightness display when setted	YES
4	Exit	a. High brightness display when setted b. Back to Camera mode	YES, Default

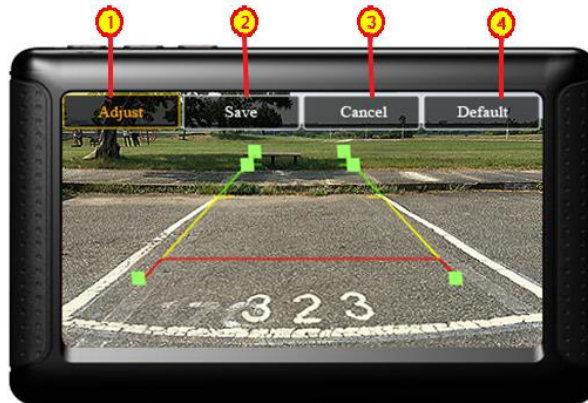
Note :

- This system use high brightness/yellow to mark the content. See above[Exit]
- Contents :
 - 2.2.2.1 Guide Line
 - 2.2.2.2 Guide Line Default
 - 2.2.2.3 Brightness

Guide Line

Guide line setting/display. Buttons function

(1)Guide Line Setting



No	Name	Function	Switch Unit
1	Adjust	Press ENTER and adjust the guide line	YES, Default
2	Save	Press \triangle 、 ∇ Key to move the spot into position[Guide Line] [Save]、 Press ENTER and saved , then exit setting.	YES
3	Cancel	Press \triangle 、 ∇ Key to move the spot into position[Guide Line] [Cancel]、 Press ENTER and not Saved , then exit setting	YES
4	Default	Press \triangle 、 ∇ Key to move the spot into position[Guide Line] [Default]、 Press ENTER, then back to default setting.	YES

A. Adjustment of the guiding line position.



No	Name	Function	Switch Unit
1	Adjustment	Press \triangle Key moved up for one pixel. Press ∇ Key moved down for one pixel. Press ENTER Key switch to next adjustment point(position)	YES

B. Guide line adjustment (horizontal)



No	Name	Function	Switch Unit
1	Adjustment	Press \triangle Key moved up for one pixel. Press ∇ Key moved down for one pixel. Press ENTER Key switch to next adjustment point(position)	YES

C. Left side guide line front point adjustment



No	Name	Function	Switch Unit
1	Adjustment	Press \triangle Key moved right for one pixel. Press ∇ Key moved left for one pixel. Press Switch Unit ENTER Key to adjust up/down for the guide point.	YES

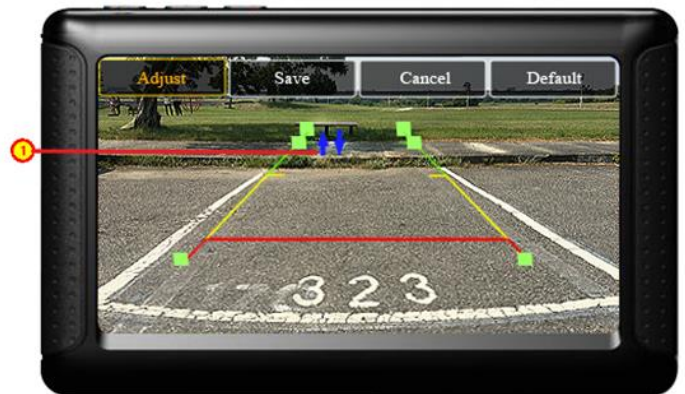


No	Name	Function	Switch Unit
1	Adjustment	Press \triangle Key moved up for one pixel. Press ∇ Key moved down for one pixel. Press ENTER Key switch to next adjustment point(position)	YES

D. Left side guide line back point adjustment

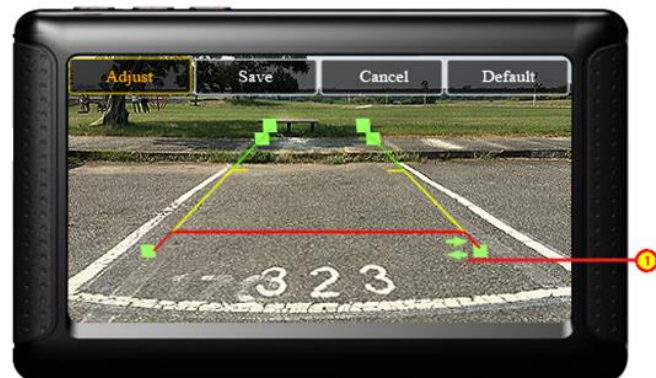


No	Name	Function	Switch Unit
1	Adjustment	Press \triangle Key moved right for one pixel. Press ∇ Key moved left for one pixel. Press Switch Unit ENTER Key to adjust up/down for the guide point.	YES

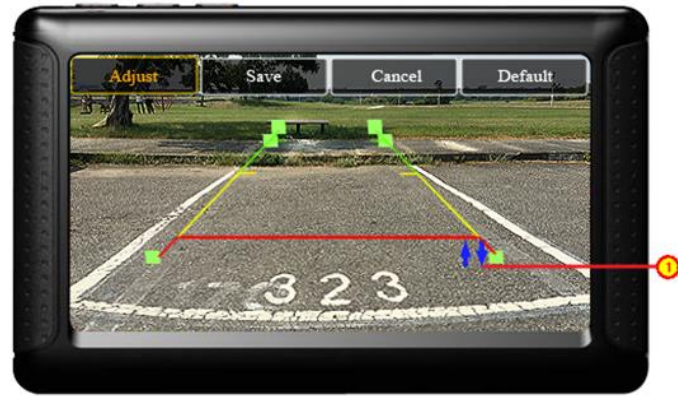


No	Name	Function	Switch Unit
1	Adjustment	Press \triangle Key moved up for one pixel. Press ∇ Key moved down for one pixel. Press ENTER Key switch to next adjustment point(position)	YES

E. Right side guide line front point adjustment

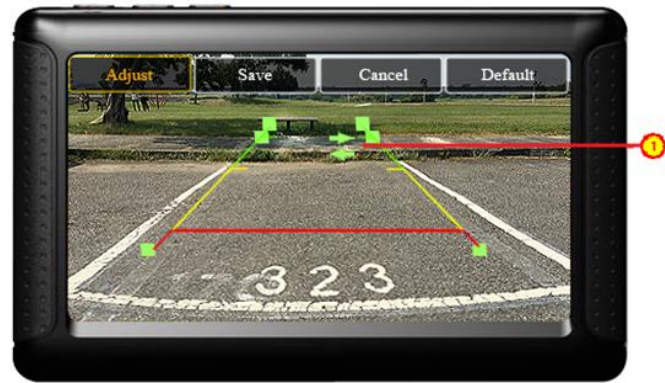


No	Name	Function	Switch Unit
1	Adjustment	Press \triangle Key moved right for one pixel. Press ∇ Key moved left for one pixel. Press Switch Unit ENTER Key to adjust up/down for the guide point.	YES

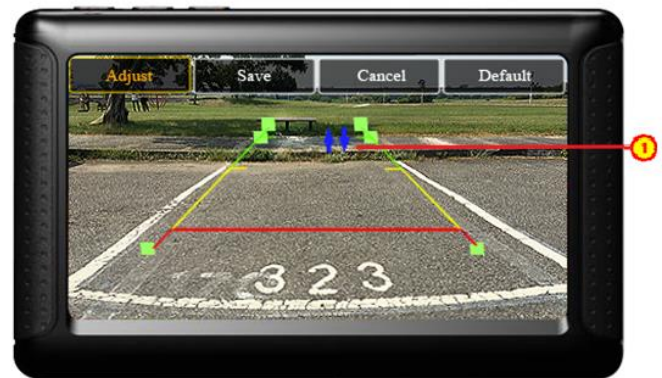


No	Name	Function	Switch Unit
1	Adjustment	Press \triangle Key moved up for one pixel. Press ∇ Key moved down for one pixel. Press ENTER Key switch to next adjustment point(position)	YES

F. Right side guide line back point adjustment



No	Name	Function	Switch Unit
1	Adjustment	Press \triangle Key moved right for one pixel. Press ∇ Key moved left for one pixel. Press Switch Unit ENTER Key to adjust up/down for the guide point.	YES



No	Name	Function	Switch Unit
1	Adjustment	Press \triangle Key moved up for one pixel. Press ∇ Key moved down for one pixel. Press ENTER Key switch to next adjustment point(position)	YES

2.2.2.2 Guide Line Default



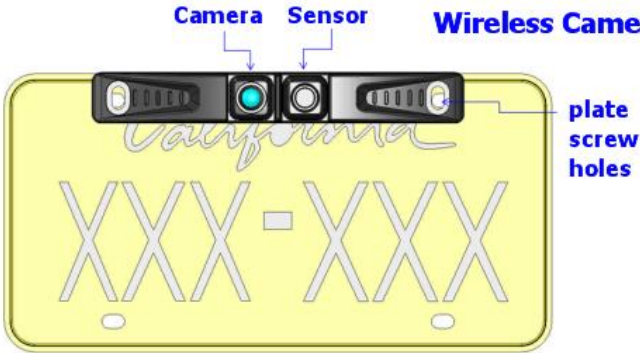





No	Name	Function	Switch Unit
1	ON / OFF	Press Enter Key to change the display ON: Guide line display on. OFF: Guide line display off.	YES

2.2.2.3 Brightness



No	Name	Function	Switch Unit
1	Brightness	a. Adjustment the brightness press Δ 、 ∇ key , press Δ to increase , press ∇ to decrease the level of brightness b. Brightness level from 1~8, brighter as level increased c. Default setting as 7	YES

3. Product and accessories.

Name	Items
Wireless Camera	
Wireless Receiver	
Stand	
Cable tie	
Wire clip	
Screws & Cover	
Screwdriver	

4. Precautions.

- ✧ Parking system just for reference only, for your safety, please confirm the actual surroundings.
- ✧ Please pay attention to camera installation, red line then positive, black line then negative.
- ✧ This product is waterproof, do not rinse directly with water cannons.
- ✧ Ultrasonic sensor distance range is around 120cm
- ✧ If Sensor dysfunction, try adjusting the angle of the probe.

“USER MANUAL” Compliance Statement § 15.21 & 15.105

- ✓ **EB937 FCC ID : 2AJNIEB937**
- ✓ **WB060 FCC ID : 2AJNIWB060**

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION:

To assure continued FCC compliance:

1. Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.
2. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.