The Smallest Digital Wireless Parking Camera

1. Wireless Parking Camera System

1.1. Parts

Wireless Camera	Wireless Receiver
EB934	EB937

・ 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℃～+70℃.

- Storage temperature -30℃～+70℃.

- 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=136°.

- Minimum illumination 0.1lux.

- Quick boot up system around 1sec.

- Image latency around 100ms.

- Parking guide-line adjustable.

- Image is shiftable via screen button.

- Water proof level IP67.

2. Introduction

2.1.

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.

● Wireless Camera
● LCD: 4.3 in 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.Camera Display

Guiding Line - OFF

Guiding Line - ON

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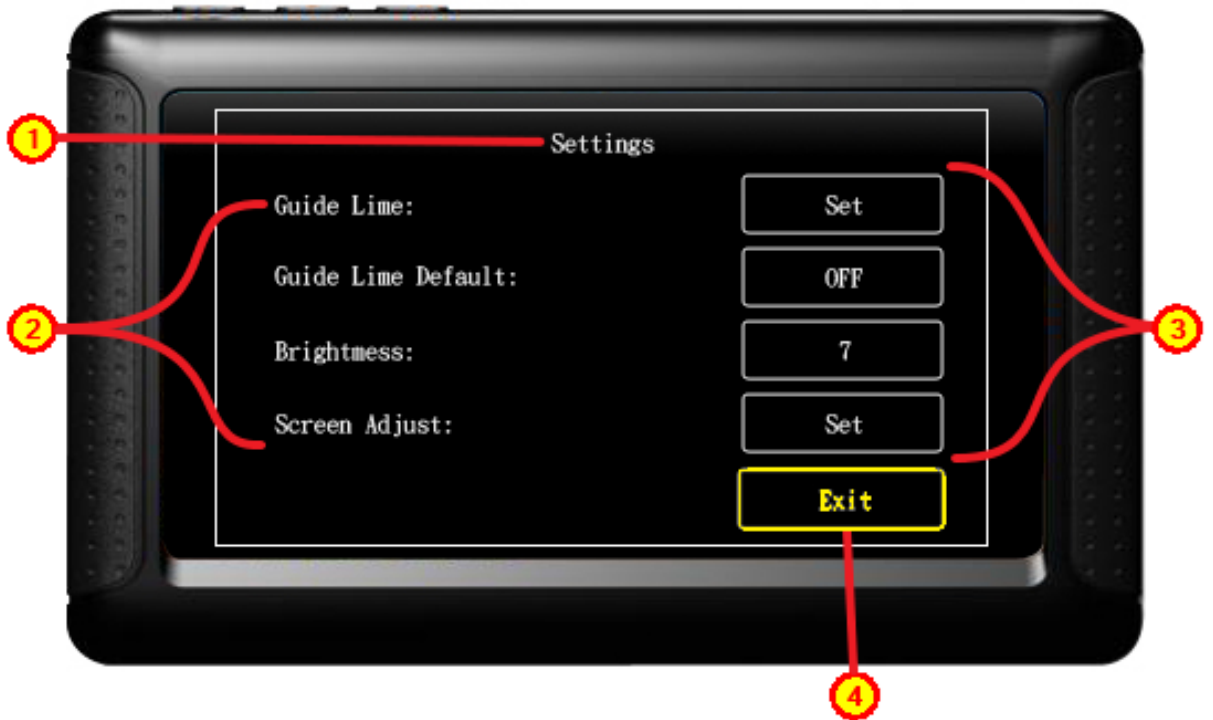
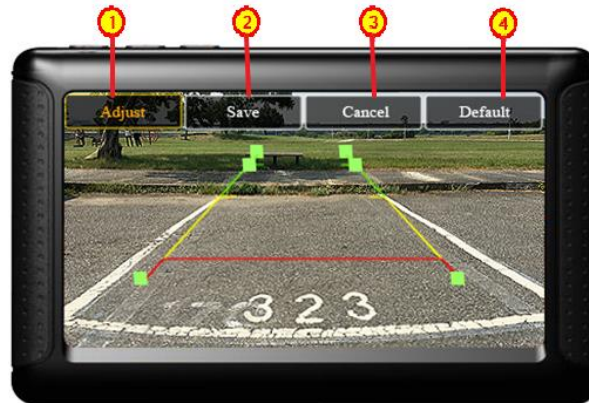| No	Name	Function	Switch Unit
1	Settings	Menu	N/A
2	Setting item	Setting title	N/A
3	Setting item corresponding button	a. Setting item corresponding button b. High brightness display when setted	YES
4	Exit	a. High brightness display when setted b. Back to Camera mode	YES，Default

Note：

· This system use high brightness/yellow to mark the content. See above[Exit]

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2.2.2.1 Guide Line
2.2.2.2 Guide Line Default
2.2.2.3 Brightness
2.2.2.4 Screen Adjust

2.2.2.1　　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△、▽ Key to move the spot into position[Guide Line] [Save]、Press ENTER and **saved**, then exit setting.	YES
3	Cancel	Press△、▽ Key to move the spot into position[Guide Line] [Cancel]、Press ENTER and **not Saved**, then exit setting	YES
4	Default	Press△、▽ 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.

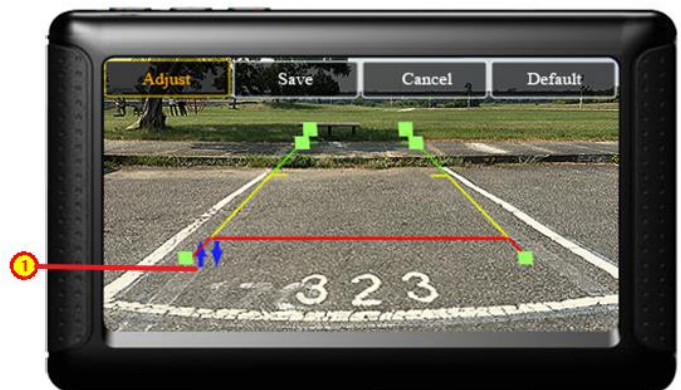| No	Name	Function	Switch Unit
1	Adjustment	Press △ Key moved up for one pixel. Press ▽ Key moved down for one pixel. Press ENTER Key switch to next adjustment point(position)	YES

B. Guide line adjustment (horizontal)

No	Name	Function	Switch Unit
1	Adjustment	Press △ 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

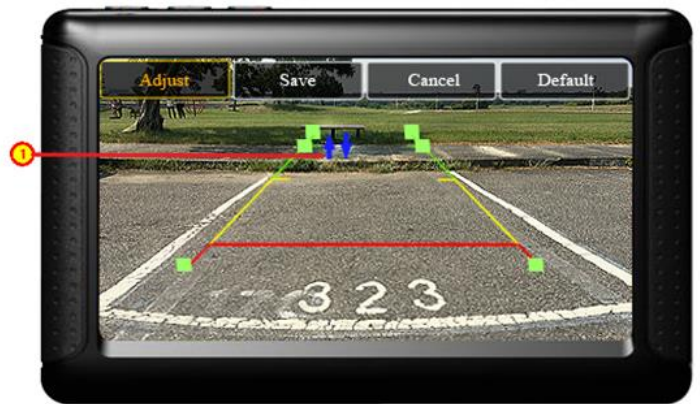| No	Name	Function	Switch Unit
1	Adjustment	Press △ Key moved right for one pixel. Press ▽ Key moved left for one pixel. Press Switch Unit ENTER Key to adjust up/down for the guide point.	YES

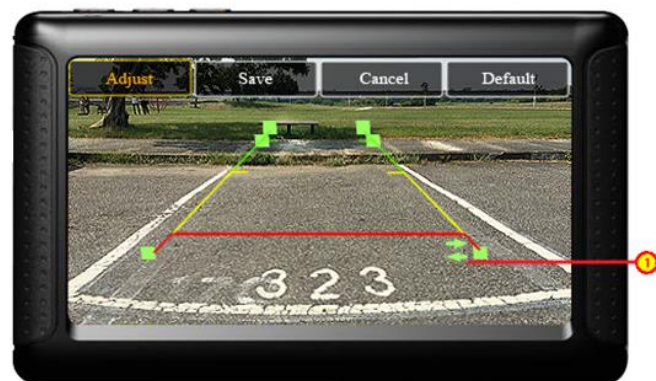| No	Name	Function	Switch Unit
1	Adjustment	Press △ Key moved up for one pixel. Press ▽ Key moved down for one pixel. Press ENTER Key switch to next adjustment point(position)	YES

D. Left side guide line back point adjustment

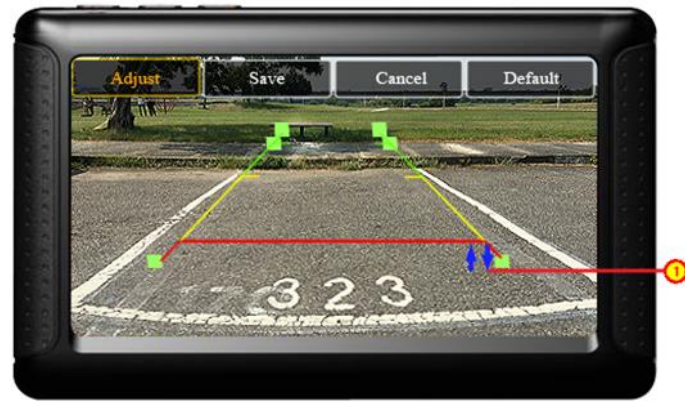| No	Name	Function	Switch Unit
1	Adjustment	Press △ Key moved right for one pixel. Press ▽ Key moved left for one pixel. Press Switch Unit ENTER Key to adjust up/down for the guide point.	YES

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

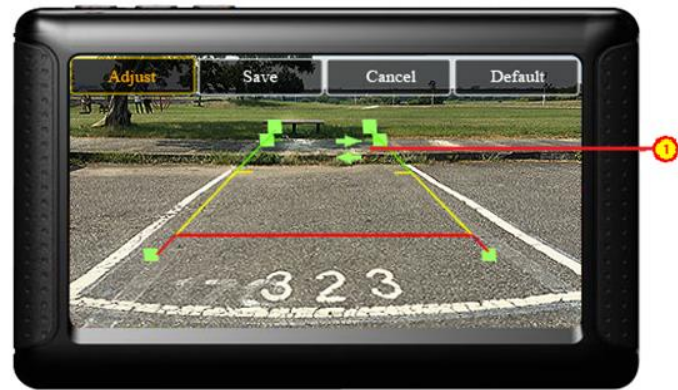## E. Right side guide line front point adjustment

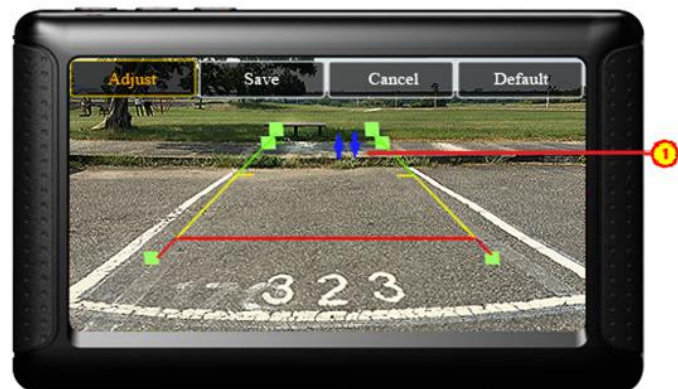| No	Name	Function	Switch Unit
1	Adjustment	Press △ Key moved right for one pixel. Press ▽ Key moved left for one pixel. Press Switch Unit ENTER Key to adjust up/down for the guide point.	YES

No	Name	Function	Switch Unit
1	Adjustment	Press △ 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 △ 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 △ 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

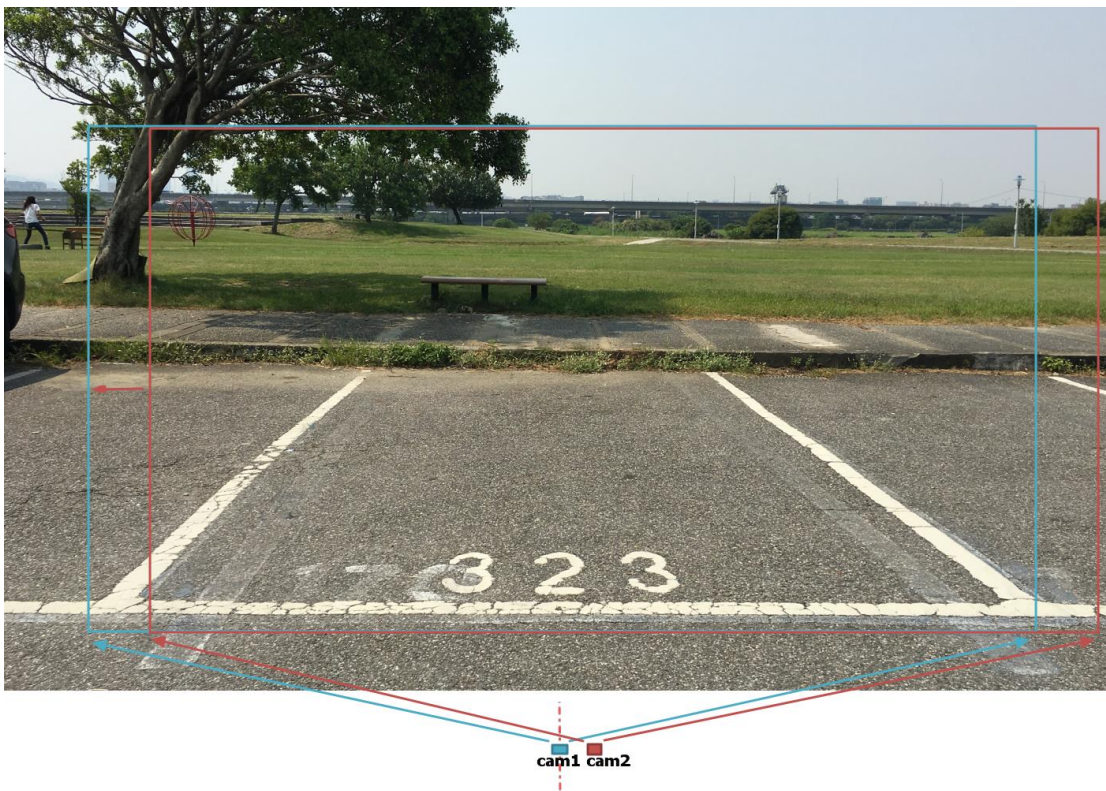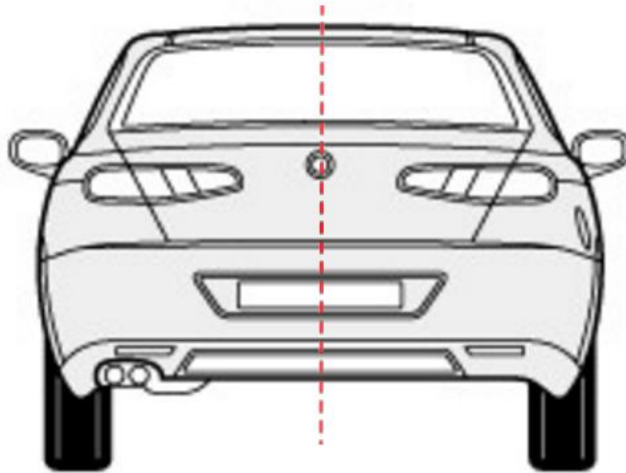| No	Name	Function	Switch Unit
1	ON / OFF	Press Enter Key to change the display 　ON: Guide line display on. 　OFF: Guide line display off.	YES

2.2.2.3　Brightness

No	Name	Function	Switch Unit
1	Brightness	a.　Adjustment the brightness press△、▽ key，press△ 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

2.2.2.4 Screen Adjust

### Camera Installation Position

Camera that recommended for installation in vertical center line , if can not be installed in the line, you can use screen adjust function to adjust the display。

Cam1 : Installed in the line，image shows center。

Cam2 : The camera is not setup in the center，a little bit shift to right，can use screen adjust function to adjust the display。

# Screen Adjust
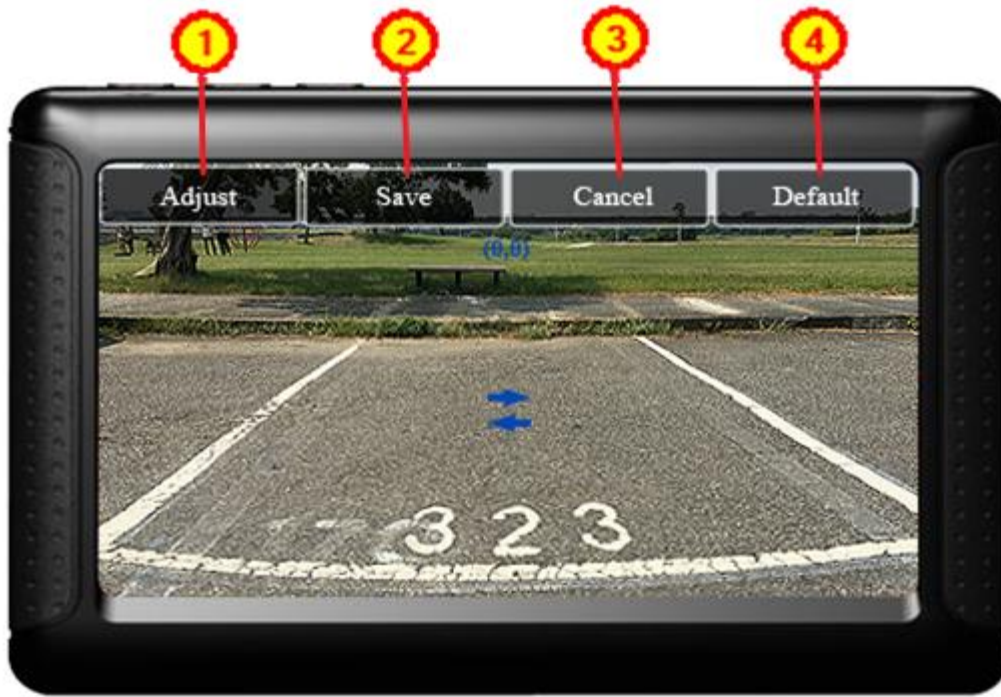
Button Functions

| No	Name	Function	Switch Unit
1	Adjust	Press ENTER to adjust the position	YES，Default
2	Save	Control △, ▽ function key will move the position to [Guide Line] of [Save], press ENTER to exit the screen to save the settings after the adjustment.	YES
3	Cancel	Control △, ▽ function key will move the position to [Guide Line] of [Cancel], press ENTER , and will not save the settings exit screen adjustment	YES
4	Default	Control △, ▽ Key will move the focus position to [Guide Line] of [Default], press ENTER OK, the screen returns to the factory settings。	YES

Adjustment of screen position
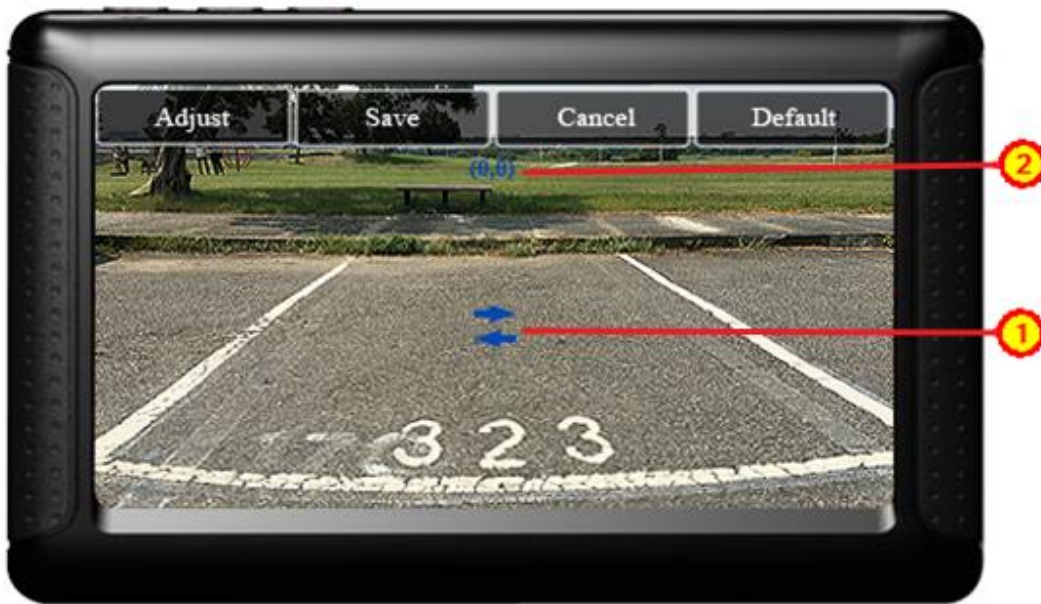
No	Name	Function	Switch Unit
1	Left & right shift	When you select △ function key, the screen position to the right one pixel displacement. When you select ▽ function key, screen position a left shift by one pixel . Same as to move up and down to adjust the function key.	None

2	Offset	The current shift number。
		(x_offset, y_offset)
		x_offset：+x means shifted to right x pixel。
		     -x means shifted to left x pixel 。
		y_offset：+y means shifted to up y pixel 。
		     -y means shifted to down y pixel 。
			None

Leftmost

Rightmost
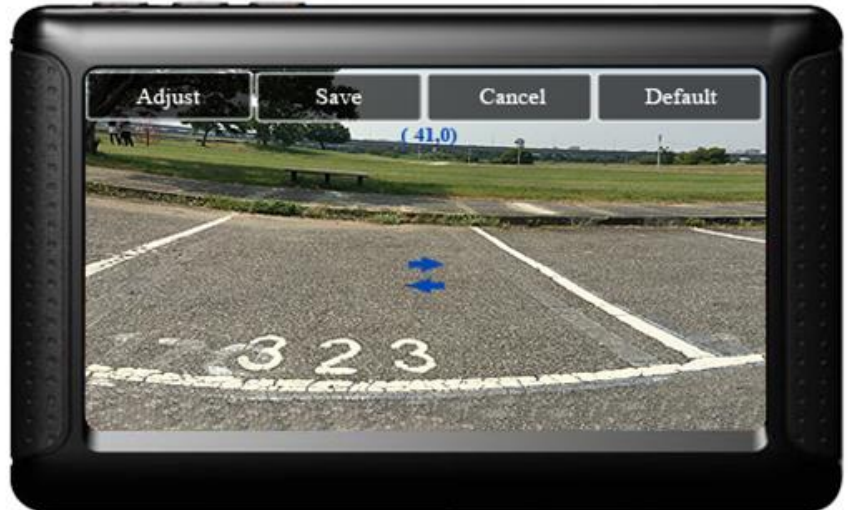
Lowermost

Uppermost

3. Product and accessories.

Name	Items
Wireless Camera	
Wireless Receiver	
Stand	
Cable tie	
Wire clip	
Screws	
Twin adhesive	

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 certified waterproof IP67, but do not rinse directly with water cannons.

"USER MANUAL" Compliance Statement § 15.21 & 15.105

✓ **EB937 FCC ID：2AJNIEB937**

✓ **EB934 FCC ID：U60EB934**

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.