1. **Button & remote control**

Function of Remote Control	AI menu when enter UTC
1.POWER	1. POWER BUTTON
▲ 2.Channel switching or moving the cursor upward	2.Move the cursor upward or shift the blind zone line upward
▶ 3.Volume increase key or moving the cursor to the right.	3.Shift the blind zone line to the right.
4.MODE displays the screen menu, not the UTC function key.	4. N/A
5.MENU key to enter UTC and confirm.	5.Enter UTC or press the Enter key to confirm.
◀ 6.Volume decrease key or moving the cursor to the left.	6.Shift the blind zone line downward
▼ 7.Move the cursor downward.	7.Move the cursor downward or shift the blind zone line downward.

2. **Using the Remote Control To Enter AI Menu**

(1) Operation steps: press the **MENU** button on the remote control, and the letters "UTC" will appear at the top of the screen. Press the **MENU** button again, and the following menu will appear. Press the ▼ (7 key) to navigate to the ZONE menu, then press the **MENU** button to access the AI functionality.
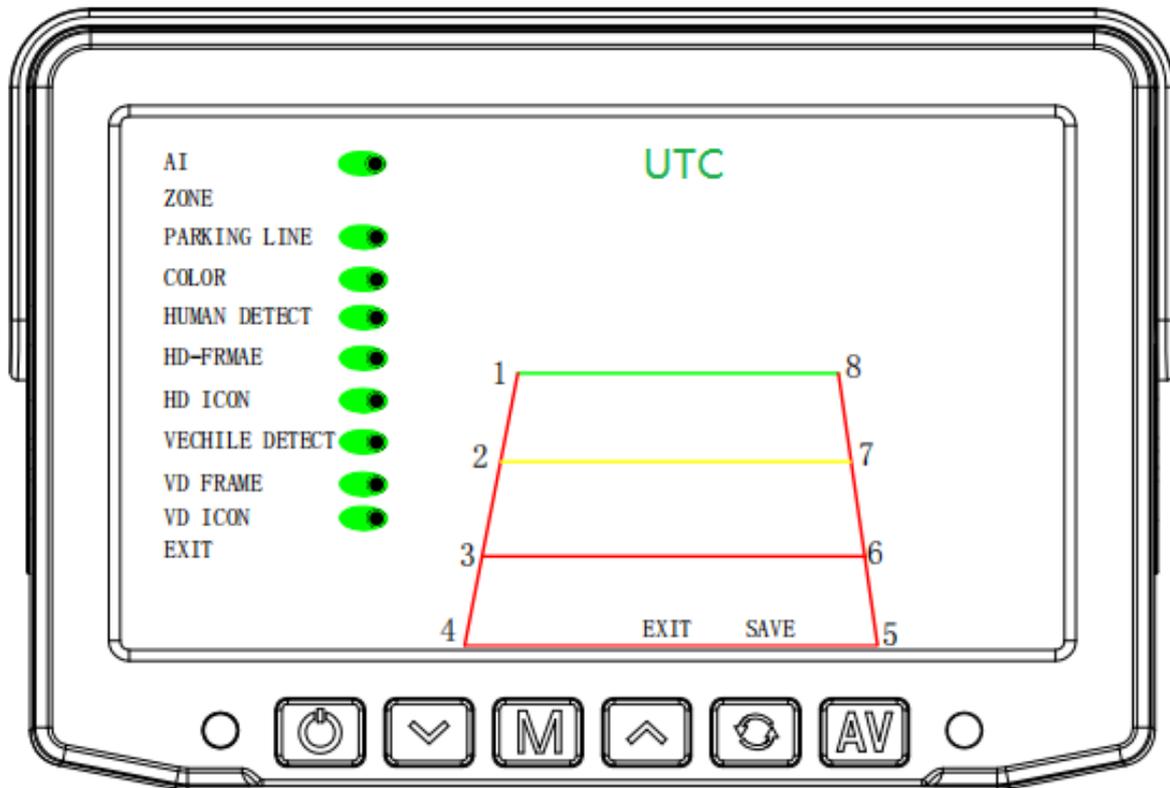
| AI Menu	Description
1. AI	When the AI function switch is OFF, the following features will be disabled
2. ZONE	Adjustment of ZONE calibration lines
3. PARKING LINE	Display AI lines or not
4. COLOR	Display of alarm area colors or not, when activated, red/yellow/green will be displayed during alarms
5. HUMAN DETECT	Human detect or not
6. HD FRAME	Display pedestrian warning boxes or not
7. HD ICON	Display pedestrian icon in the upper right corner or not
8. VECHILE DETECT	Vehicle Detect or not
9. VD FRAME	Display vehicle warning boxes or not
10 .VD ICON	Display vehicle icon in the upper right corner or not
10. EXIT	Exit AI function settings

(2) Move the cursor to point ①, then use the up, down, left, or right buttons on the

remote control to adjust the frame size. After confirming, press the **MENU** button (5 key)

on the remote control. The cursor will automatically move to point ②. Again, use the up, down, left, or right buttons on the remote control to adjust the frame size. After confirming, press the **MENU** button (5 key) on the remote control. Repeat this process, and when point ⑧ is adjusted, press the **MENU** button (5 key) on the remote control. At this point, the cursor will jump to EXIT or SAVE. If you want to save and exit, choose SAVE. If you don't want to save and exit, choose EXIT. Press the **MENU** button (5 key) on the remote control to exit.

Note: If the remote control remains inactive for more than 15 seconds, the AI function settings will automatically exit. To re-enter, press the MENU button on the remote control again to access the AI menu. After completing the operation, move the cursor to EXIT to close and remove the AI menu display.
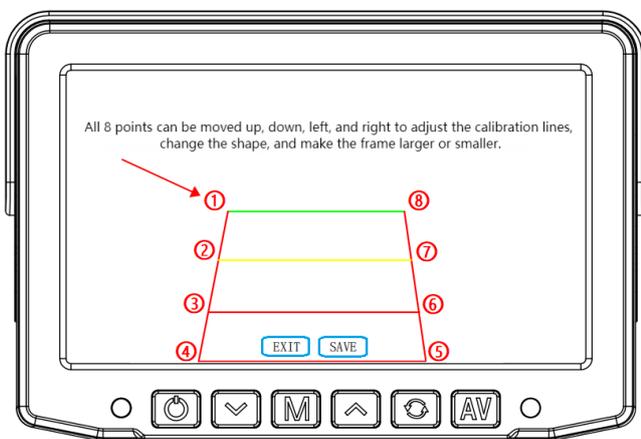
Calibration point movement diagram
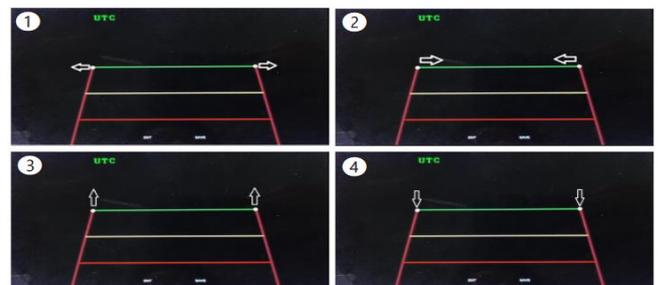
## 3. Using the Buttons on the Screen To Enter the AI Calibration Mode

| Function of Monitor Button	AI menu when enter UTC
1. POWER	1. POWER
2. Volume decrease key or moving the cursor to the left.	2. Shift the blind zone line to the left
3. MODE displays the screen menu, not the UTC function key.	3. The function is Confirm when enter UTC
4. Volume increase key or moving the cursor to the right	4.shift the blind zone line to the right
5.Moving the cursor to the downward	5.Move the cursor downward or shift the blind zone line downward
6 . Channel switching or moving the cursor upward	6. Move the cursor upward or shift the blind zone line upward

(1) Press the MENU button, the OSD menu items appear on the screen, then press ▲ , and the cursor moves to the red-boxed icon in the following image.
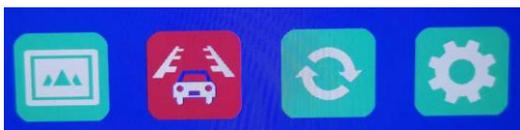
(2) Press the AV button again to enter the CAR menu. Once in the CAR menu, press the AV button once more to select the UTC item. Afterward, press ▲ to open UTC ON.
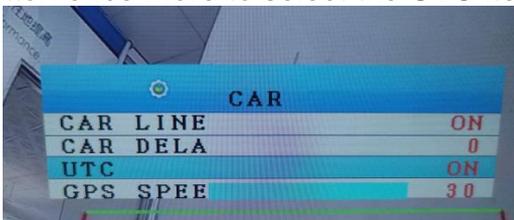
(3) Press the MENU button again to confirm, and the following AI menu appears. The operating method is the same as the remote control method, only the buttons are used for operation.
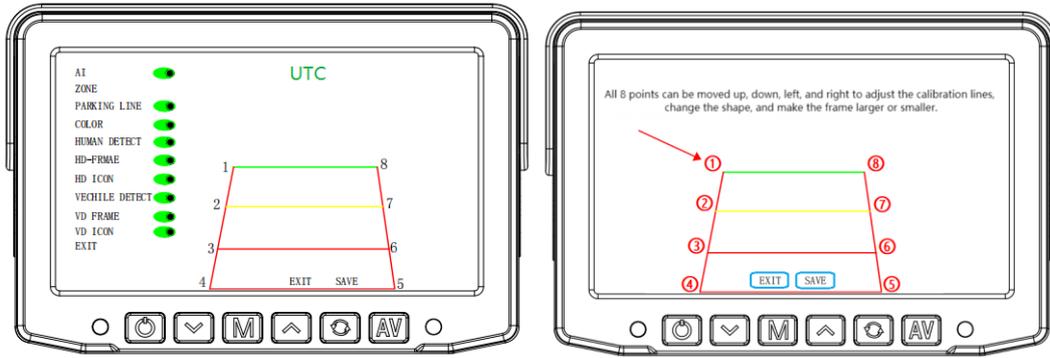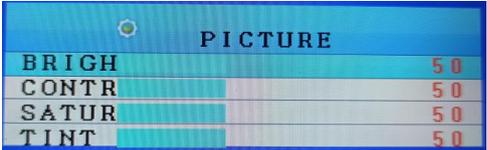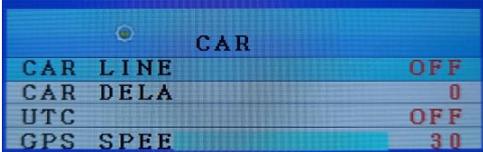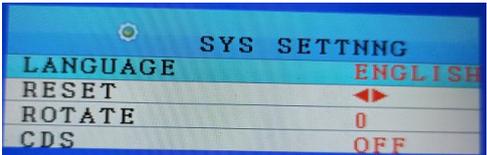
Note: If there is no key operation for more than 15 seconds, the UTC function will automatically turn off. To operate the AI function again, press the MENU button to enter the OSD menu and reopen the UTC function.

OSD Introduction

AI Camera OSD		
ITEM	**DESCRIPTION**	**MENU SCREENSHOT**
AI	When the AI function is OFF, the following features will be disabled	
ZONE	Calibration line adjustment	
PARKING LINE	Choose whether to display AI lines on the screen. However, even if it's OFF, when entering the designated area, the PWM signal output depends on whether the AI is turned on.	
COLOR	Whether the alarm area displays colors. When enabled, it shows red, yellow, and green.	
HUMAN DETECT	Human detect or not	
HD FRAME	Display pedestrian warning boxes or not	
HD ICON	Display human icon in the upper right corner or not	
VECHILE DETECT	Vehicle detect or not	
VD FRAME	Display vehicle icon in the upper right corner or not	
VD ICON	Display vehicle icon in the upper right corner or not	
EXIT	Exit	

Monitor OSD

ITEM	Function	Function Description	MENU SCREENSHOT
Boot LOGO		Default on the right; support customization.	
Main Menu		Picture, Car Line, Picture Mode,System Setting	
Picture	Brightness	Brightness (adjustable range 0 to 100, factory default setting is 50).	
	Contrast	Contrast (adjustable range 0 to 100, factory default setting is 50).	
	Saturate	Saturate (adjustable range 0 to 100, factory default setting is 50).	
	Tint	Tint (adjustable range 0 to 100, factory default setting is 50).	
Car Line	Car Line	Reversed	
	Car Delay	Reversed	
	UTC	After turning it on, enter the UTC function to adjust the calibration lines for the AI camera. It will automatically exit after 10 seconds of inactivity.	
	GPS SPEED	**ON**: Vehicle speed setting; when exceeded, turn off voice and buzzer alarm functions.	
Picture Mode	Mirror	CAM1/CAM2，On is Mirror	
	GPS	GPS Start/GPS Off; turning off voice and buzzer alarm functions.	
System setting	Language	Simplified Chinese/Traditional Chinese/English; choose from three language options.	
	Default settings	Restore factory settings	
	Rotate	UD0/UD180/0/180（Four types of image full-screen rotating）	
	CDS	Auto-dimming function switch. When turned on, the screen brightness adjusts according to the surrounding environment.	
UTC	UTC	Enter AI camera adjustment for calibration lines; it will automatically exit after 10 seconds of inactivity.	

4. Dimension