



**HD Wireless 7" Backup Camera  
System  
Installation and Operation Guide**

## **FOREWORD:**

Thank you for purchasing this product. is committed to providing high-quality products and a pleasant shopping experience.

To ensure that all components are working properly, please test the system before installation.

1. When the monitor is powered, the indicator light and buttons will light to indicate that the monitor is on and ready to work.
2. Perform a system function test by temporarily connecting the system. Test camera, monitor, and all functions of the monitor system.








# 1.1 Monitor Installation

The monitor is delivered with a metal U-shaped bracket. To assemble the monitor: attach the cradle using the four knob bolts. Attach two bolts to each side by passing them through the supplied ABS guide bushings and screwing them into the monitor.

It also contains a Fan-shaped bracket, you can choose one according to your needs.

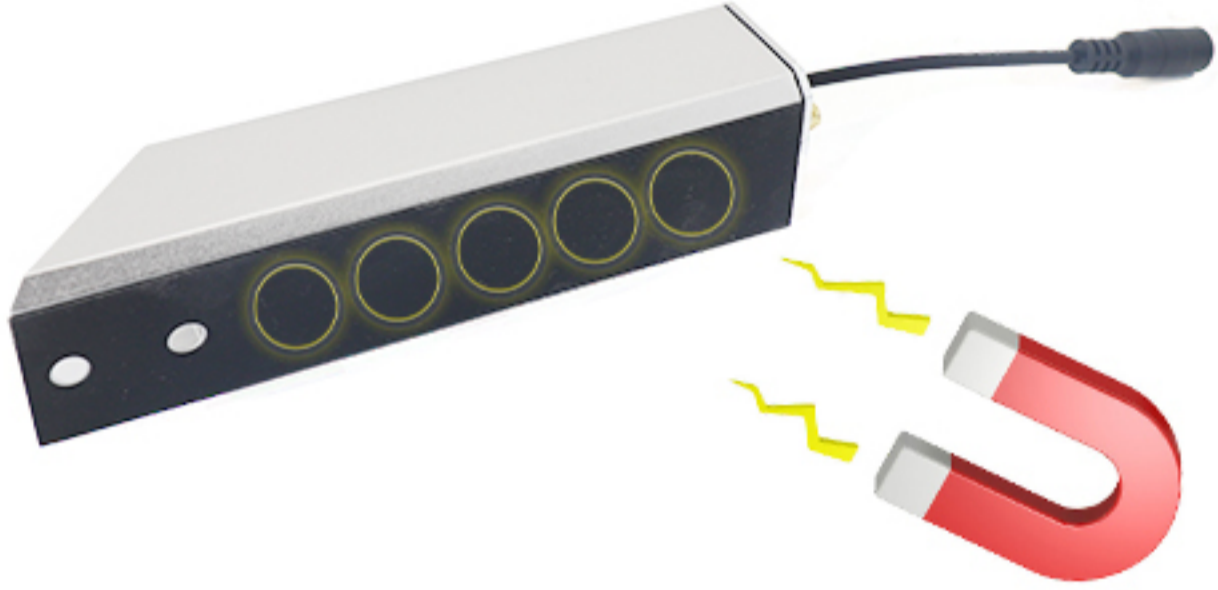
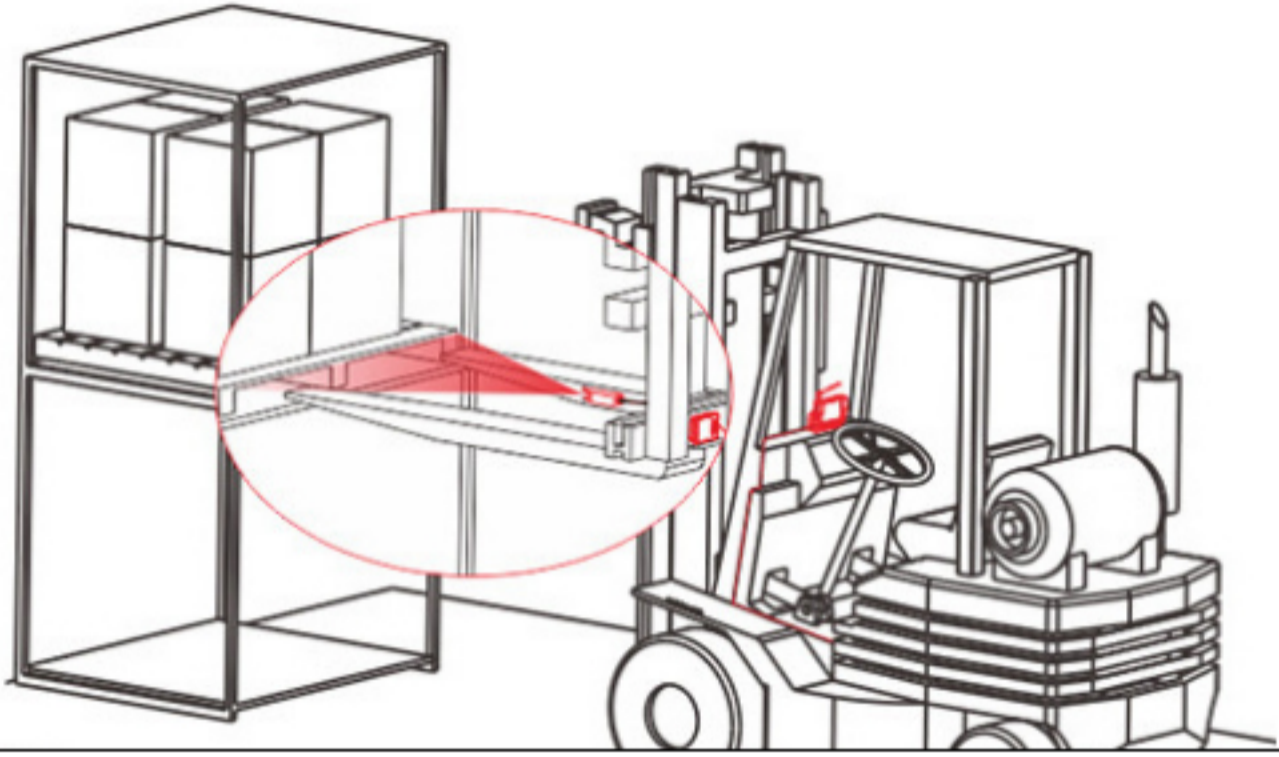


\*The sunshade is removable, you can uninstall it if you don't need it.

## ◆ U-shaped Bracket Installation

1. Put on the sunshade as the white dotted lines	2. Fixed the sunshade	3. Take out all the kits
		
4. Place the screw retainer in the screw hole on each side, and make sure the convex side down	5. Lay the screen face up, put the bracket on the fixed directions as the white dotted lines shows	6. Screw the knob bolts, then you can fix or adjust the screen angle
		









# 1.2 Camera Installation

<b>1. Installation of forklift camera</b>	
1.1 Use magnetic iron surface and install Go where you want.	1.2 Use magnetic iron surface and install Go where you want.
	
<b>2. Connect the Power Cord</b>	
Connect the Power Cord to camera, then power it	
	

\*Before fixing the camera, you can adjust the lens of it.

# 1.3 Power Monitor& Camera

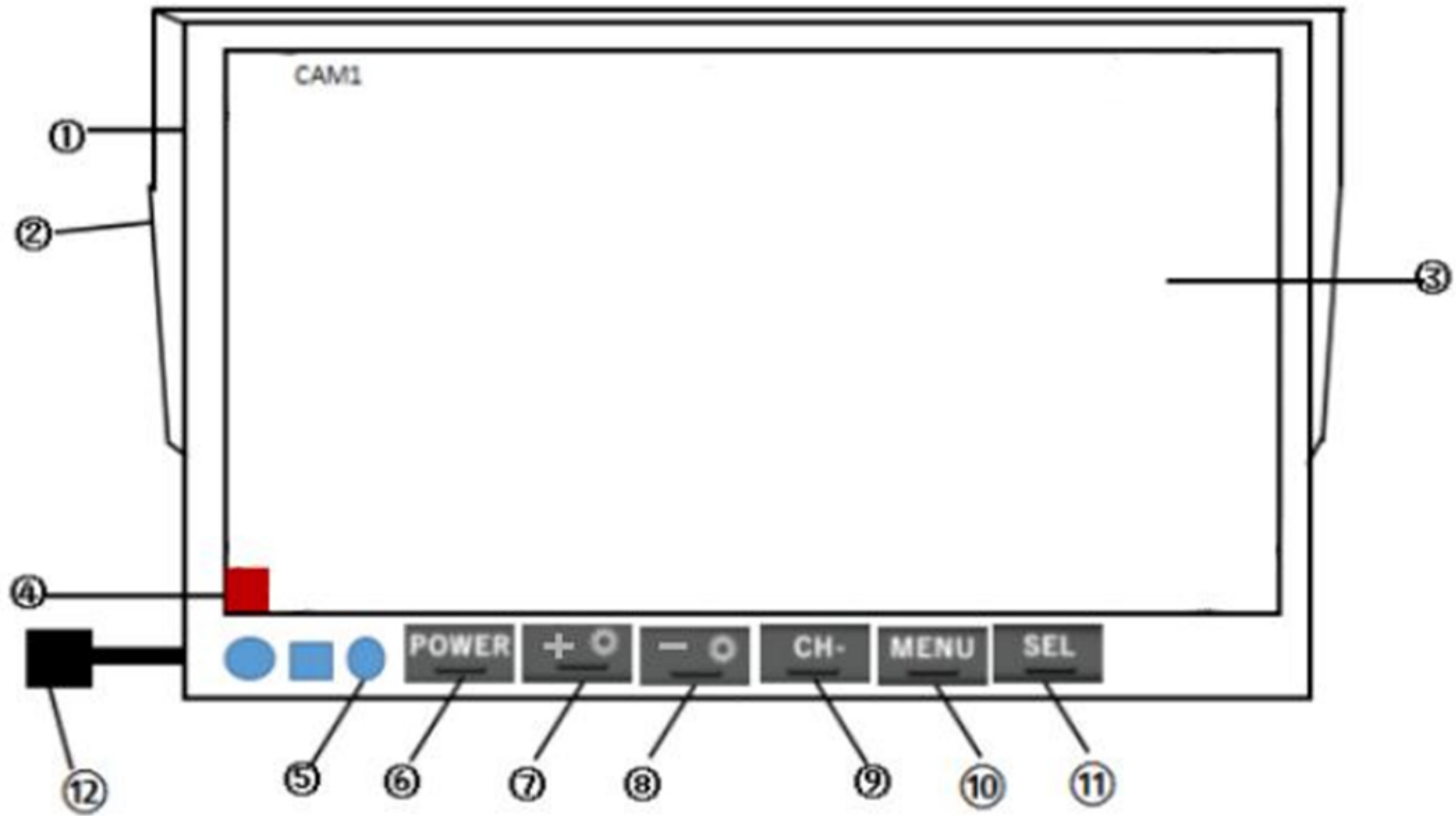
Recommend to test system with temporary mounting and wiring before final installation.

① Mount the antennas to cameras and monitor	② Connect the power cord or car charger to camera and monitor	③ Power the camera and monitor
		<p>Use Car Charger</p> 
		<p>Use Power Cord</p> 



## 2 MONITOR DESCRIPTION

### 2.1 Monitor



① Nothing	⑦ Function Increase Button
② Sunshade (Removable)	⑧ Function Decrease Button
③ Screen Protective Film	⑨ Camera/Channel Switch Button
④ Red Tag	⑩ Menu Button
⑤ Power Indicator Light	⑪ SEL Button
⑥ Power ON/OFF Button	⑫ Monitor Harness Connector

### 2.2 Monitor

There is a protective film on the screen, it is used to remove it. Please be careful to remove it.

## 2.3 Monitor Buttons

### (1) POWER : Power ON/OFF Button

When this button is pressed once the monitor powers on. The next time this button is pressed the monitor powers off.

### (2)+ ☀ : Function Increase Button

No effect on the main interface.

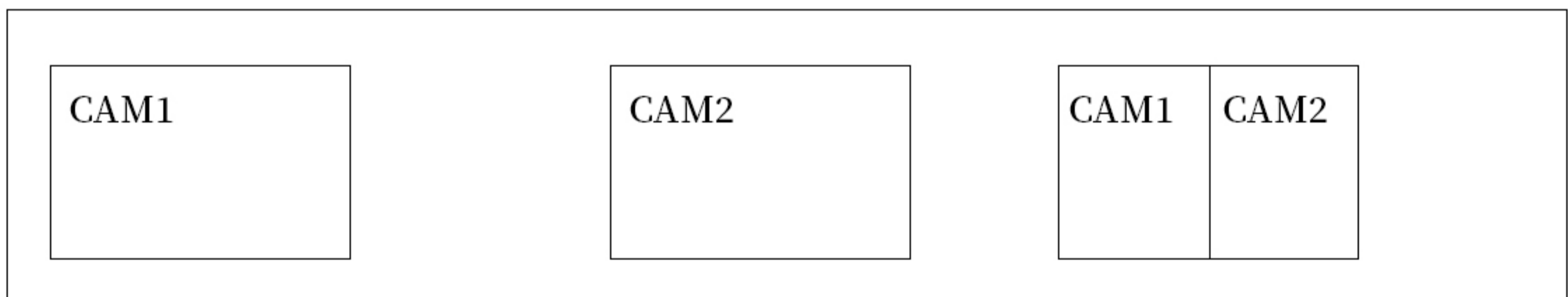
In the menu state, press it to select between these 4 menu options. In the parameter, press it to increase, for example, if the “Brightness” control is selected, pressing this button can increase the brightness of the screen.

### (3)-☀ : Function Decrease Button

No effect on the main interface.

In the menu state, press it to select between these 4 menu options. In the parameter, press it to decrease, for example, if the “Brightness” control is selected, pressing this button can decrease the brightness of the screen.

### (4) CH- : Monitor Channel Selection Button



As illustrated above, this button allows the user to select various camera screen displays. Pressing the button repeatedly cycles each camera channel display one by one, and then it will display two camera channels grouped on the screen. These single and multiple display options provide the user with great viewing flexibility.

Before installing the cameras, it is important to decide which cameras will be paired to which channel numbers so that when the channel selections are made, the screen will display the ideal grouping of channels. (If you need to renumber the cameras, you can re-pair them, Pairing Step refer to 5.2.1)

### (5) MENU: Monitor System Menu Button


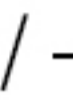
Press this button to enter menu settings.


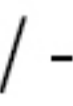




When under menu/other options' state, press it can exit and back to the previous panel.

**Note:** Only in full screen, you can use the MENU button to enter the menu interface. Please switch the screen to full screen first.

(6) **SEL:** When in menu mode, use active selection

In the options of the menu: you can press it to confirm your selection.

Such as, if you want to adjust brightness, you need to: press MENU to enter the menu setting - press the +  / -  button to choose the

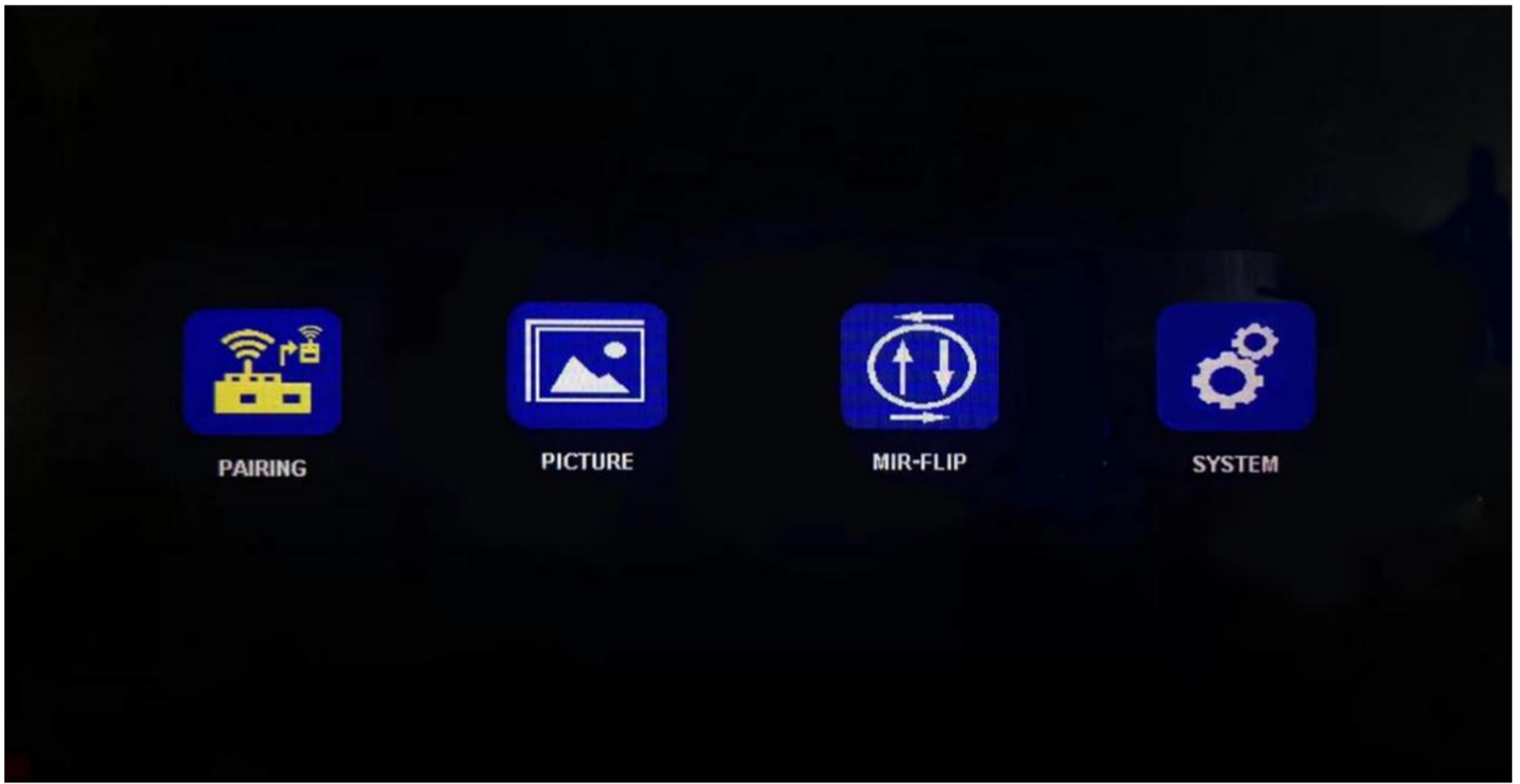
“PICTURE” option - and then press the SEL button to confirm and enter the “PICTURE” option - under PICTURE setting, press the +  / -  button to select the Brightness - if you confirm to adjust the Brightness, please press SEL button to confirm and then press the +  / -  button to adjust it; finally press SEL to confirm and exit this option, and press the +  / -  button to select other parameters. (Press the MENU button can return to the previous panel)

## 3.1 Menu Description

The following graphic illustrates the layout of the software management system (SMS) panels and their associated sub-panels. Please note that you can press the buttons of monitor to access or modify the SMS panels. While they may appear to be complicated, they are not.



- SEL Button: means select, press it to activate the selected item.
- Sub-menu items may highlight in red color.
- To return from any selection press the MENU button or wait for a timeout.



### Software Management System Panels and Sub-panels

Main-panels	Sub-panels
Pairing	Access and enter the pairing countdown
Pairing	Brightness, contrast, hue can be adjusted
Mir-flip	Normal, Mirror, Flip, Mir-flip can be adjusted
System	Language selection, P line: On/Off

**NOTE:**

(1) Menu main panel won't bring up while monitoring in these situations: split-screen mode. \* Please press the "CH-" button to switch it to full screen before using the "MENU" button to enter the menu panel. Otherwise "MENU" button won't work.



## 3.2 Pairing Operation

Before leaving the factory, the camera has been paired with the screen.

\*Camera pairing can be redone as needed so that the cameras are paired with specific camera numbers, so the display is as desired: For example, if the rear camera stayed in CAM1 but you hope it displayed in CAM2, then you can consider re-paired the rear camera to CAM2.

\*Re-pair the camera if lost signal reception. (Screen is a black screen with "NO SIGNAL".)

## 4.1 Pairing Method

- \* Please confirm the monitor and camera have mounted the antennas.
- \* Press CH- switch to the channel with the number/order you want.
- \* Keep the camera and monitor closer when pairing them (within 3 feet).

1. Supply the power for the monitor firstly, and turn on the monitor.
2. Please press the "CH-" button to switch the screen to the camera's screen for the full screen which you want to display this camera (full screen displays CAM 1/2);
3. Press the "MENU" button on the monitor, choose the first icon "PAIRING", then press the "SEL" button to confirm and enter.
4. The screen appears "Pairing Start" and begins to count down, then please plug in the power of the camera. (**Note:** Do not plug the camera into the power until the pairing count-down had already started.)
5. During this time, you just keep powering the system and waiting for the countdown clock, the system will pair up automatically (within the 20s ).

### Pairing Notes:

(1) If you want to add one more camera or change the camera numbers: Press the "CH-" button to switch to the number#1/2 for single screen, then pair the camera with the monitor by repeating the above steps, one camera at a time.



(2) Please make sure that you only power this camera, and disconnect other cameras to avoid the signal will be affected by others. Only one camera is paired at a time.

(3) Repeat the steps again if it is unsuccessful.

(5) Powered the monitor firstly, finally powered the camera.

## **5.1 PICTURE Operation**

- Control camera mirroring and flipping, on a per camera basis.
- You can flip up and down or mirror the image of a certain a camera according to your needs:

**NORMAL:** The screen remains normal (default).

**MIRROR:** The image is flipped left and right.

**FLIP:** The image is flipped upside down.

**MIR-FLIP:** After the image is flipped left and right, it is flipped up and down again.