

# Rear View Camera System

4CH Digital Wireless  
Rear View Camera System



## Instruction Manual

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**IN NO EVENT SHALL SELLER OR MANUFACTURER BE  
LIABLE FOR ANY DIRECT OR CONSEQUENTIAL DAMAGES OF  
ANY NATURE, OR LOSSES OR EXPENSES RESULTING FROM  
ANY DEFECTIVE PRODUCT OR THE USE OF ANY PRODUCT.**

## SAFETY INFORMATION

Please read the entire manual and follow the instructions and warnings carefully. Failure to do so can cause serious damage and/or injury, including loss of life. Be sure to obey all applicable local traffic and motor vehicle regulations as it pertains to this product. Improper installation will void manufacturer's warranty.

**USAGE :** The Rear View Camera System is designed to help the driver safely detect people and/or objects helping to avoid damage or injury. However, you the driver, must use it properly. Use of this system is not a substitute for safe, proper or legal driving.

- Never back up while looking at the monitor alone. You should always check behind and around the vehicle when backing up, in the same way as you would if the vehicle did not have the Rear View Camera System. If you back up while looking only at the monitor, you may cause damage or injury. Always back up slowly.
- The Rear View Camera System is not intended for use during extensive back-up maneuvers or backing into cross traffic or pedestrian walkways.
- Please, always remember, the area displayed by the Rear View Camera System is limited. It does not display the entire panorama that is behind you.

**PLEASE READ THE ENTIRE MANUAL AND FOLLOW THE INSTRUCTIONS AND WARNINGS CAREFULLY. FAILURE TO DO SO CAN CAUSE SERIOUS DAMAGE AND/OR INJURY, INCLUDING LOSS OF LIFE. BE SURE TO OBEY ALL APPLICABLE LOCAL TRAFFIC AND MOTOR VEHICLE REGULATIONS AS IT PERTAINS TO THIS PRODUCT. IMPROPER INSTALLATION WILL VOID MANUFACTURER'S WARRANTY.**



# SAFETY INFORMATION

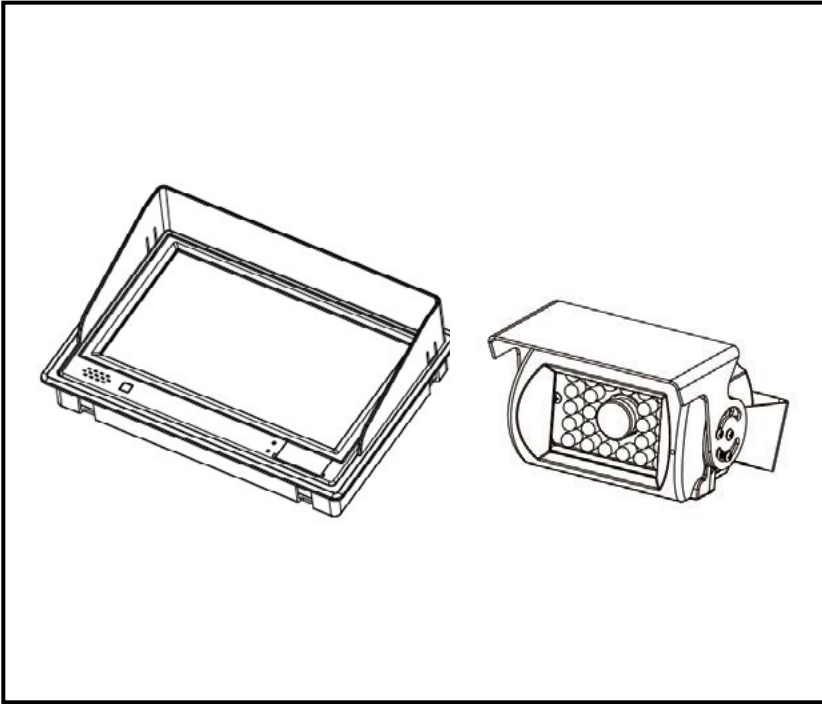
## INSTALLATION

Electric shock or product malfunction may occur if this product is installed incorrectly.

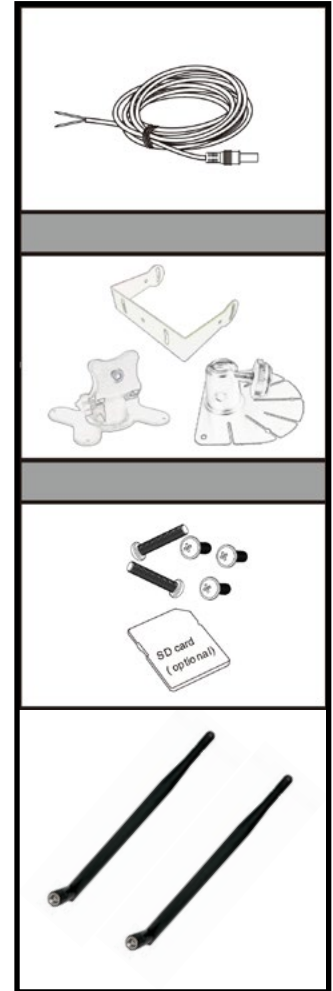
- Use this product within the voltage range specified. Failure to do so can cause electronic shock or product malfunction.
- Take special care when cleaning the monitor.
- Make sure to firmly affix the product before use.
- If smoke or a burning smell is detected, disconnect the system immediately.
- Where the power cable may touch a metal case, cover the cable with a friction tape. A short circuit or disconnected wire may cause a fire.
- While installing the RVS System be careful with the wire positioning in order to avoid wire damage.
- The RVS System should only be used when the vehicle is in reverse.
- Do not watch movies or operate the monitor while driving; as it may cause an accident.
- Do not install the monitor where it may obstruct drivers view or obstruct an air bag device.
- Dropping the unit may cause possible mechanical failure.

# PACKAGE CONTENTS

## 7" Monitor System



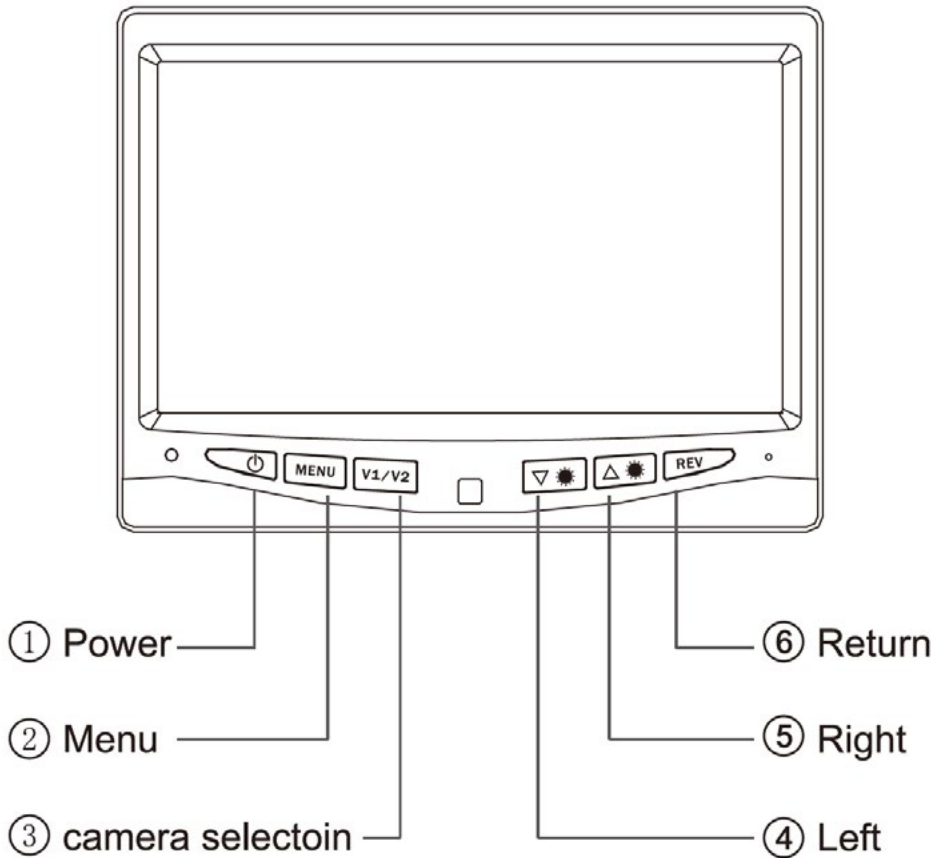
+



7" Monitor, Cameras, Cameras and Monitor Antennas, DC cables (optional), Bracket, Screws, SD card (optional)



## MONITOR OPERATION - 7"



- ① Short press to standby/short press to turn on
- ② Short press to enter the menu, and confirm after entering the menu
- ③ Short press to switch the single /two /quad screen
- ④ Select to the left/decrease the value
- ⑤ Select to the right/increase the value
- ⑥ Short press to return

Monitor Specs	
<b>Panel</b>	7" digital panel
<b>Screen ratio</b>	16:9
<b>Resolution</b>	1024*3R.G.B*600
<b>Back Light, Luminance</b>	LED, 350cd/m2
<b>Contrast</b>	1000:1
<b>Viewing Angle</b>	UP--50° , DOWN--70° , LEFT--70° , RIGHT--70°
<b>Transmitting distance</b>	1500M in open area
<b>Power supply</b>	DC 10-36V
<b>Power consumption</b>	<5W
<b>Maximum current</b>	<550mA
<b>Working temperature</b>	-20°C ~ +60° C
<b>Storage Temperature</b>	-20°c ~ +70°C





Camera Specs	
Image sensor	1/3" Color
Active Pixels	1292*968V
Chief Ray Angle	9 degrees linear
Night vision range	About 30FT
Audio input	High sensitivity, -36DB microphone
Waterproof rating	IP69K
2.4G wireless transmitting distance	500M in open area
Power supply	D C 10-36V
Power consumption	<5W
Viewing angle	120 degree
S/N ratio	More than 48 Db
Shutter Speed	1/100,000(s),ON/OFF
Video output	1Vp-p 750
Maximum current	<250mA
Working temperature	-20 to 60 °C
Storage temperature	-20 to 70 °C

# MONITOR OPERATION GUIDE

## 1. Power ON/OFF

The monitor will automatically turn on when it is connected to power source. If no signal from camera, it will turn off automatically after 3s.

## 2. Connection

Image will be automatically appear on the screen during trigger is on.

## 3. Parking Aid line

You can turn off or turn on the parking aid line.

### **SAFETY NOTICE**

THE BACKUP CAMERA SYSTEM IS DESIGNED AS  
AN AID TO THE DRIVER .

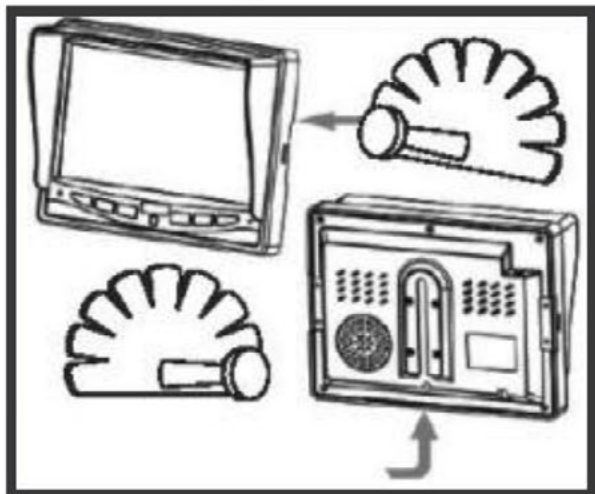
USING BACKUP CAMERA IS NOT ENOUGH TO  
COMPLETELY OVERCOME VEHICLE'S BLIND SPOT.



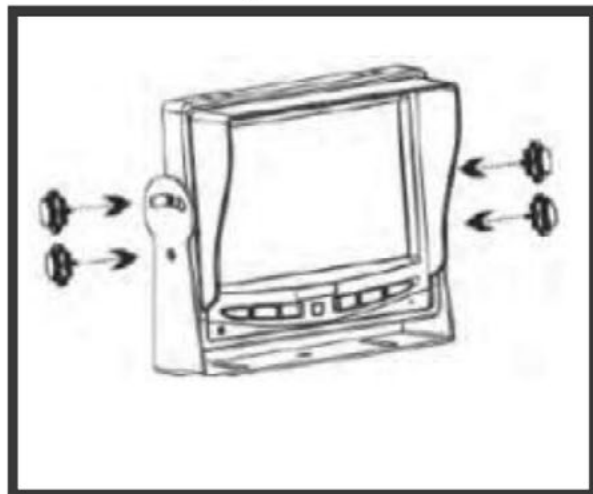
# SYSTEM INSTALLATION

Use one of the optional Brackets to install monitor on your dashboard or for overhead installation.

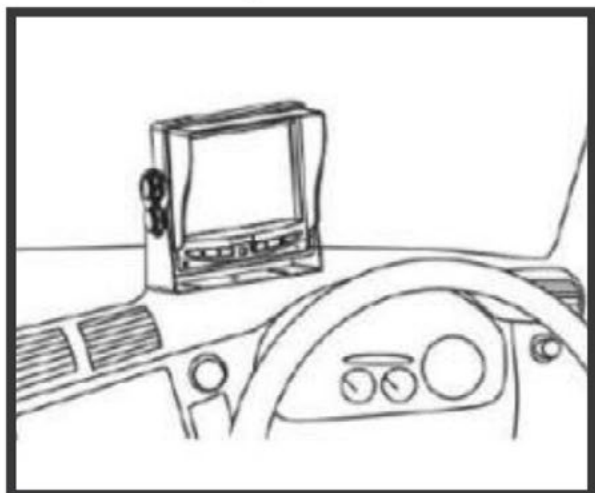
**Figure 1.1**



**Figure 1.2**

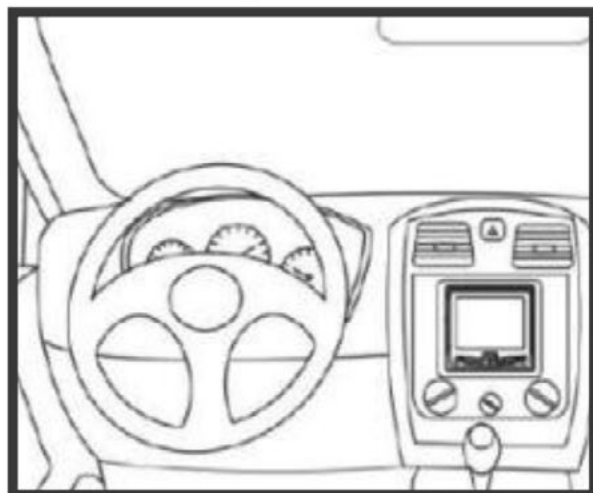


**Figure 1.3**



**Connection of U  
Bracket**

**Figure 1.4**

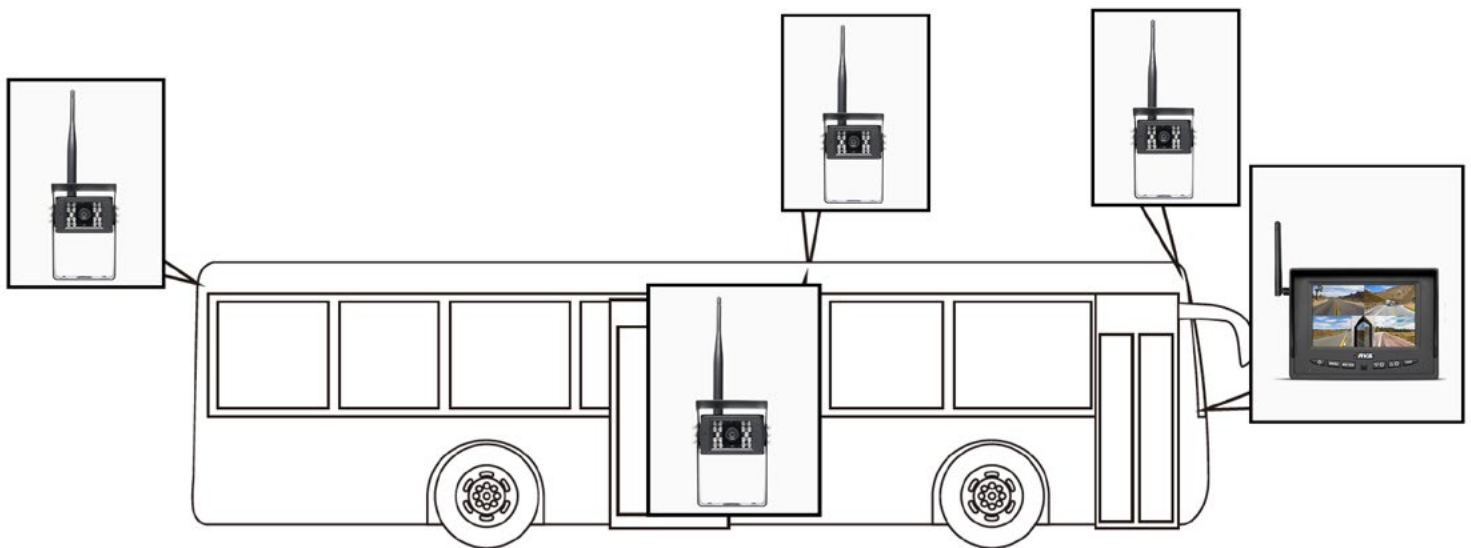


**Connection of  
Flushmount Bracket**

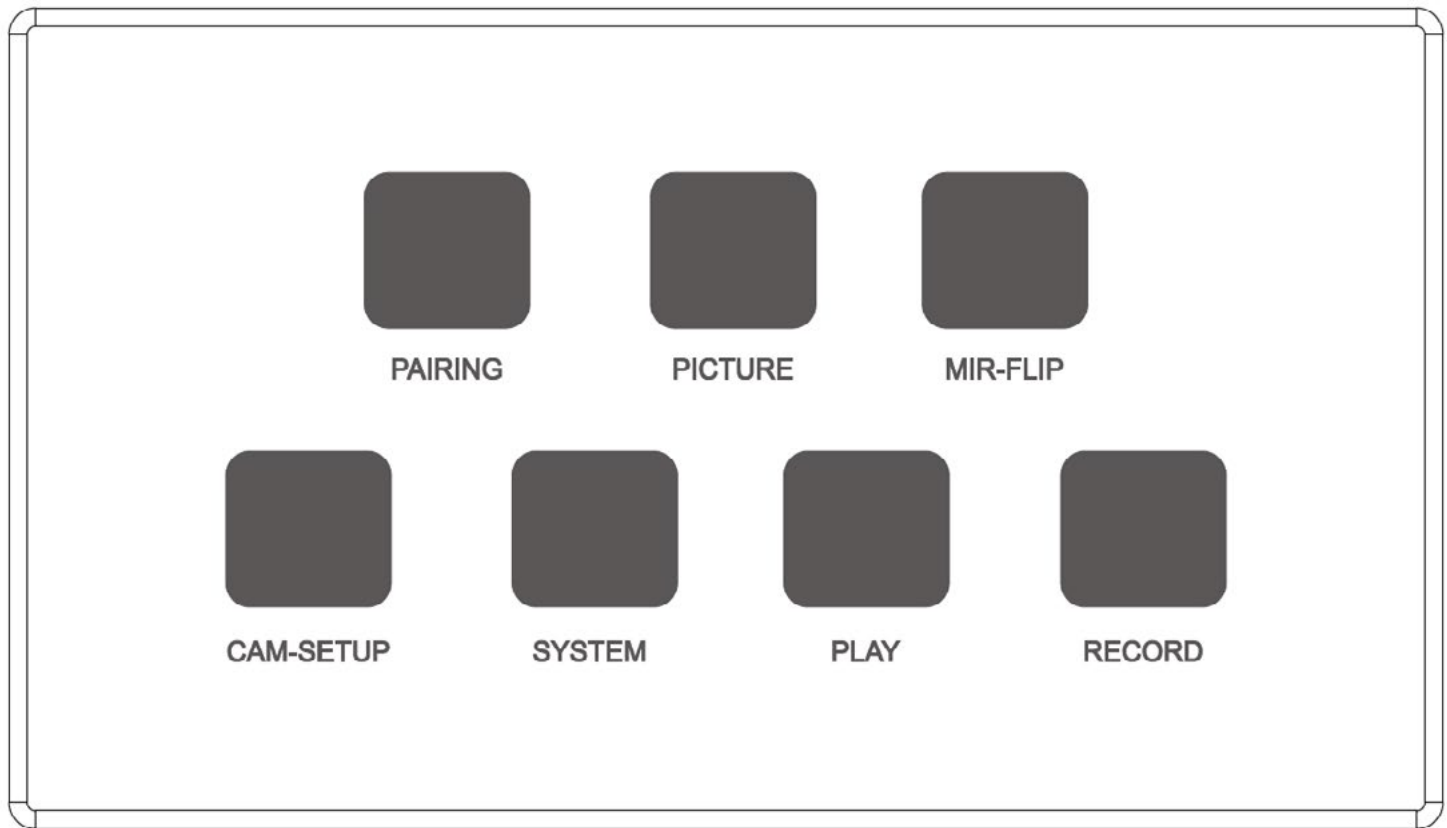
## MONITOR AND CAMERA PLACEMENT DIAGRAM

The monitor and cameras connect wirelessly.

NOTE: The System is powered up through wired cabling.



# MONITOR USER INTERFACE



**PAIRING:** 60 seconds pairing time for monitor ,pressing pairing menu to match for monitor; Camera connect power and pair automatically, pressing ◀ or ▶ button will switch between different cameras.

**PICTURE:** brightness, contrast, chroma, volume

**MIR-FLIP:** original image, mirror image, vertical original image, vertical mirror image

**CAM-SETUP:** camera 1 switch (default on), camera 2 switch (default on), camera 3 switch (default on), camera 4 switch (default on), cycle time (cycle time of a single camera after the automatic cycle is turned on), automatic Cycle switch (default off)

**SYSTEM:** time setting, system language, automatic brightness, trigger time, reversing mark, restore default

**PLAY:** video playback

**RECORD:** loop recording (default on), format (formats SD card)

## ***ONE YEAR WARRANTY***

REAR VIEW SAFETY, INC. WARRANTS THIS PRODUCT AGAINST MATERIAL DEFECTS FOR A PERIOD OF ONE YEAR FROM DATE OF PURCHASE. WE RESERVE THE RIGHT TO REPAIR OR REPLACE ANY SUCH DEFECTIVE UNIT AT OUR SOLE DISCRETION. REAR VIEW SAFETY, INC. IS NOT RESPONSIBLE FOR A DEFECT IN THE SYSTEM AS A RESULT OF MISUSE, IMPROPER INSTALLATION, DAMAGE OR MISHANDLING OF THE ELECTRONIC COMPONENTS. REAR VIEW SAFETY, INC. IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES OF ANY KIND.

THIS WARRANTY IS VOID IF: DEFECTS IN MATERIALS OR WORKMANSHIP OR DAMAGES RESULT FROM REPAIRS OR ALTERATIONS WHICH HAVE BEEN MADE OR ATTEMPTED BY OTHERS OR THE UNAUTHORIZED USE OF NONCONFORMING PARTS; THE DAMAGE IS DUE TO NORMAL WEAR AND TEAR, THIS DAMAGE IS DUE TO ABUSE, IMPROPER MAINTENANCE, NEGLIGENCE OR ACCIDENT; OR THE DAMAGE IS DUE TO USE OF THE REAR VIEW SAFETY, INC. SYSTEM AFTER PARTIAL FAILURE OR USE WITH IMPROPER ACCESSORIES.

## ***WARRANTY PERFORMANCE***

DURING THE ABOVE WARRANTY PERIOD, SHOULD YOUR REAR VIEW SAFETY PRODUCT EXHIBIT A DEFECT IN MATERIAL OR WORKMANSHIP, SUCH DEFECT WILL BE REPAIRED WHEN THE COMPLETE REAR VIEW SAFETY, INC. PRODUCT IS RETURNED, POSTAGE PREPAID AND INSURED, TO REAR VIEW SAFETY, INC. OTHER THAN THE POSTAGE AND INSURANCE REQUIREMENT, NO CHARGE WILL BE MADE FOR REPAIRS COVERED BY THIS WARRANTY.

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## **Engineered For Vehicle Safety™**

If you have questions about this product,  
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