**Manuals+** — User Manuals Simplified.

# GATOR GRV5HDW Wireless Reversing System User Manual

**Contents**

## GATOR GRV5HDW Wireless Reversing System

## Product Information

**Specifications:**

- Model: GRV5HDW
- Resolution: 720P HD
- Power Adaptor: 1.7M 10-32V
- Cable Length: Monitor Power Cable – 1.5M, Camera Power Cable – 2.5M

## Product Usage Instructions

**Installation:**
Follow the installation diagram provided in the user manual for setting up the monitor and camera.

**Option 1: Socket Wired**

1. Connect the monitor and camera using the provided power cables.
2. Plug the 10-32V DC car accessory socket into the appropriate power source.

**Option 2: Hardwired**

1. Connect the monitor and camera directly to the power source using power wires.
2. Ensure proper connection to the reversing light for camera functionality.

**FAQ:**

1. **Q: How do I mount the wireless monitor?**
   A: Use the provided mounting bracket with adhesive pad to securely attach the monitor to your desired location.
2. **Q: What is the website for more information on the Gator range?**
   A: Visit **gatordriverassist.com** for additional details on the product range.
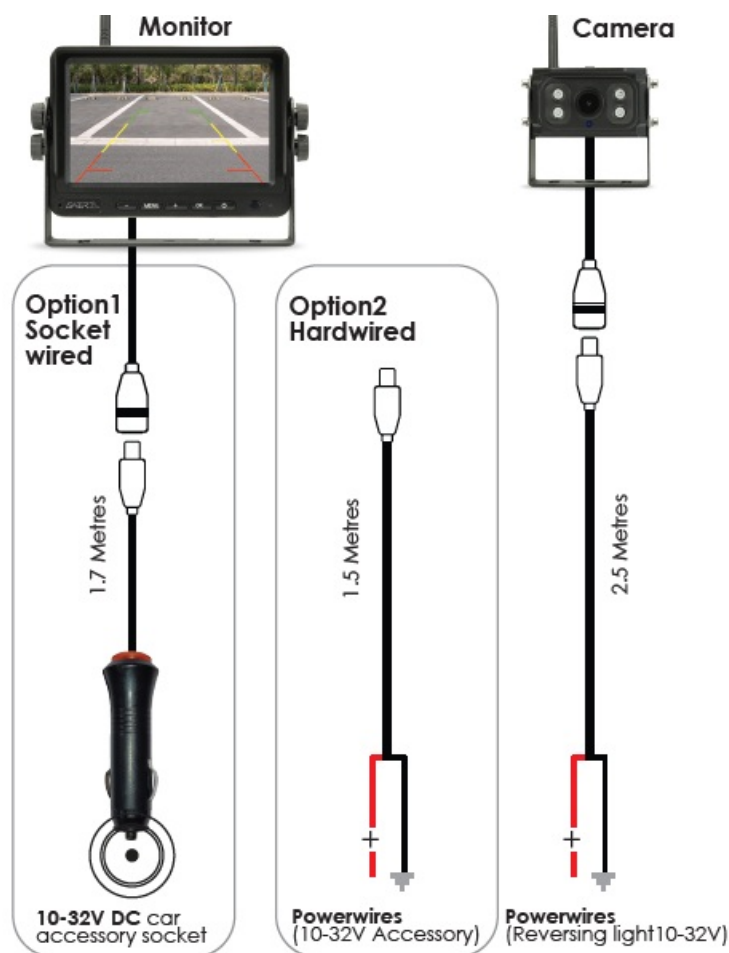
For more information on the Gator range go to our website



**gatordriverassist.com**

**INCLUSIONS:**
5″ Wireless Monitor, Mounting Bracket With Adhesive Pad, Monitor Sunvisor, 720P HD Wireless Camera, 1.7M 10-32V Monitor Power Adaptor, 1.5M Monitor Power Cable & 2.5M Camera Power Cable.

## Installation diagram



## Introduction

Before using this unit, please read this instruction manual carefully. Take special care to follow the warnings indicated on the unit itself as well as the safety suggestions listed. Keep this instruction for future reference.
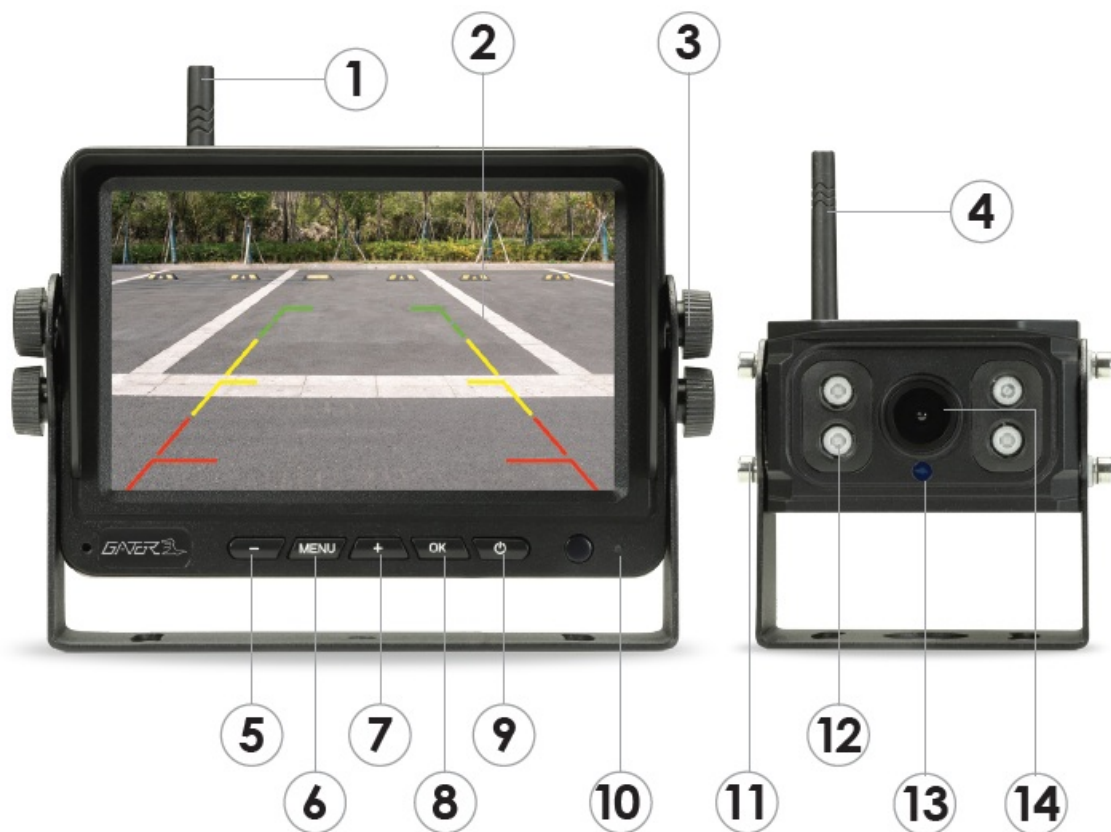
### WARNING:
The wireless monitor reversing system is designed to be used with, not instead of other viewing aids in your vehicle. The manufacturer shall not be held liable for any accidents which occurred while operating this system.

### Working Voltage

- Monitor: voltage range 10V-32V
- Camera and Transmitter: 10V-32V<=600mA

**Note:** If the power is over 32V to camera, it will cause the damage.
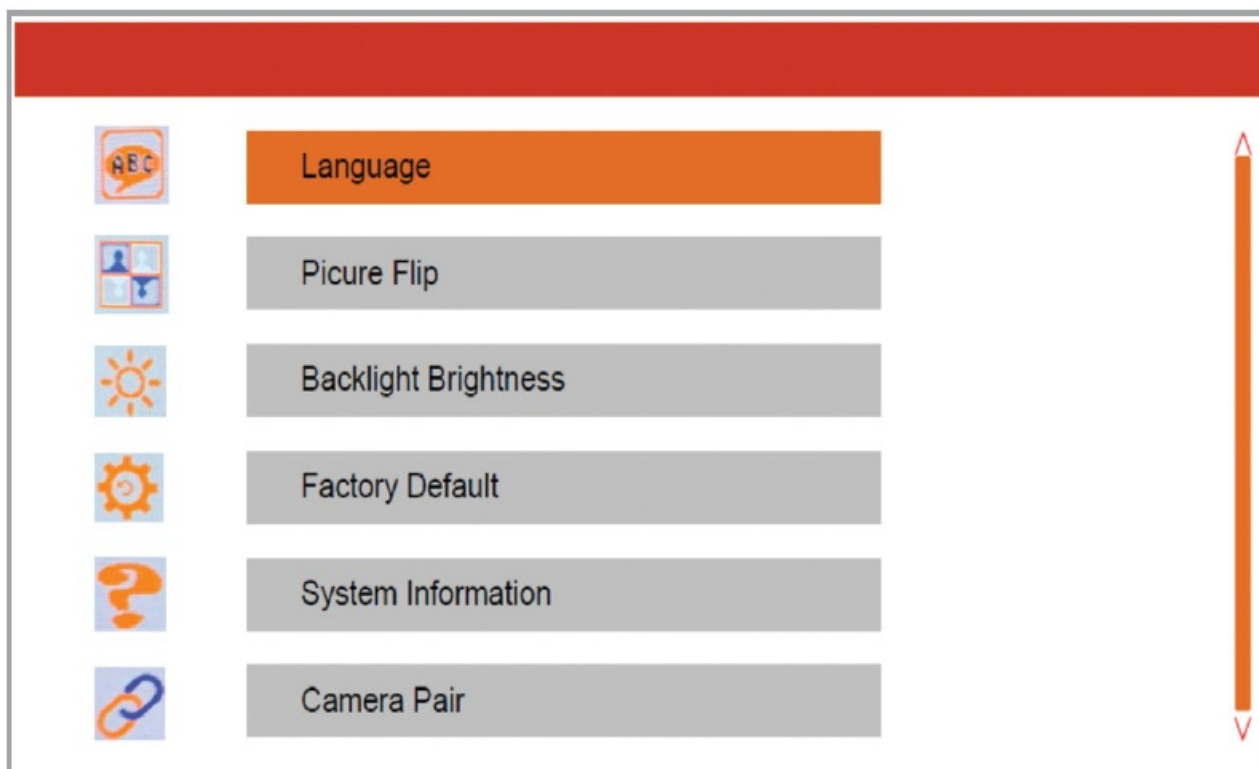
## Product information

1. Monitor wireless antenna

2. Screen

3. Adjustable monitor angle mount

4. Camera wireless antenna

5. Guideline: On home screen quick press OK button

   Selection button: Adjust the brightness without going into the menu

6. Menu button: Press to enter/exit the menu settings

7. + Selection button: Adjust the brightness without going into the menu

8. OK button: On home screen can be pressed to turn guidelines ON/OFF

9. Power button: Press for 1 second to turn on or off.

10. Power light (Blue)

11. Adjustable camera angle mount

12. IR lights

13. IR Sensor

14. Camera lens

## Menu operation

When the monitor is on, press the "MENU" button to enter into the menu settings. Press the "+ / -" buttons to increase or decrease the parameter setting. Press the "OK" button to confirm setting.
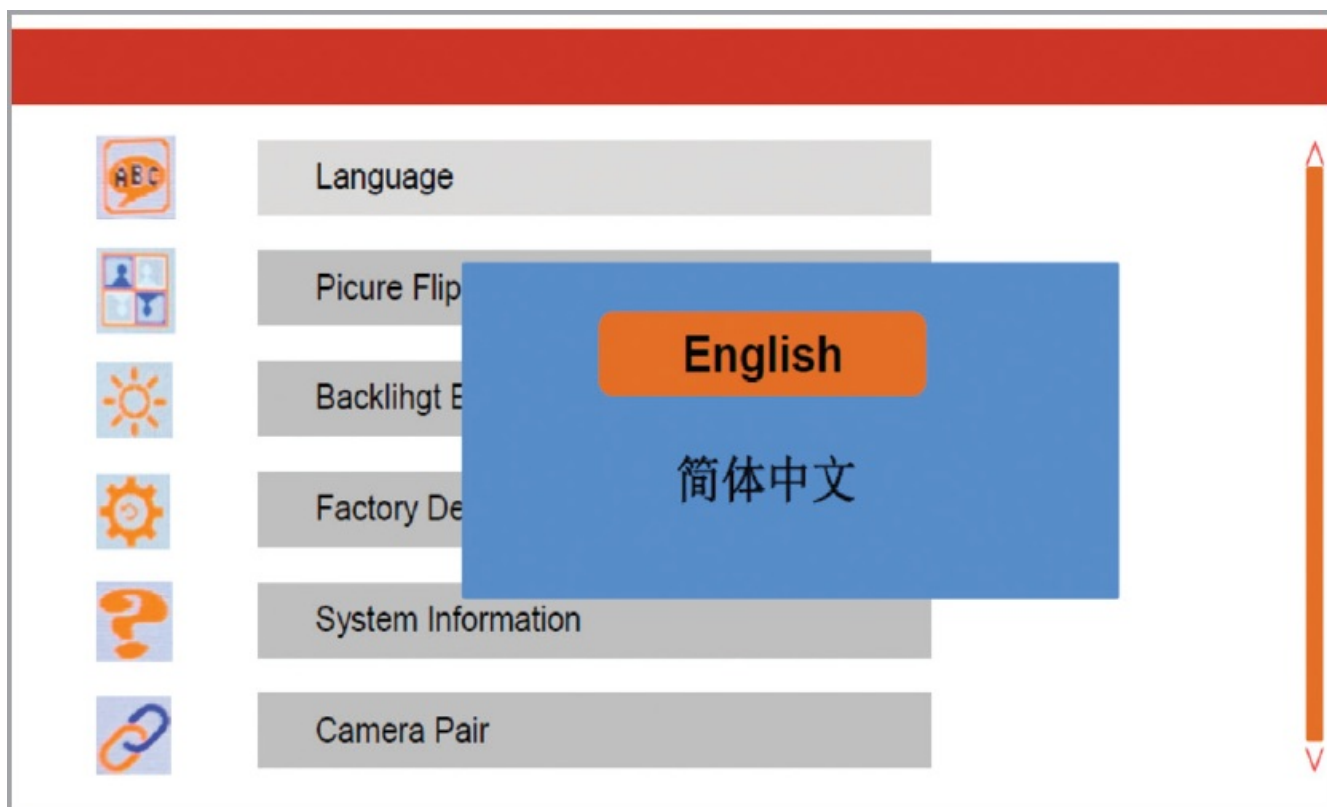
**Main menu**
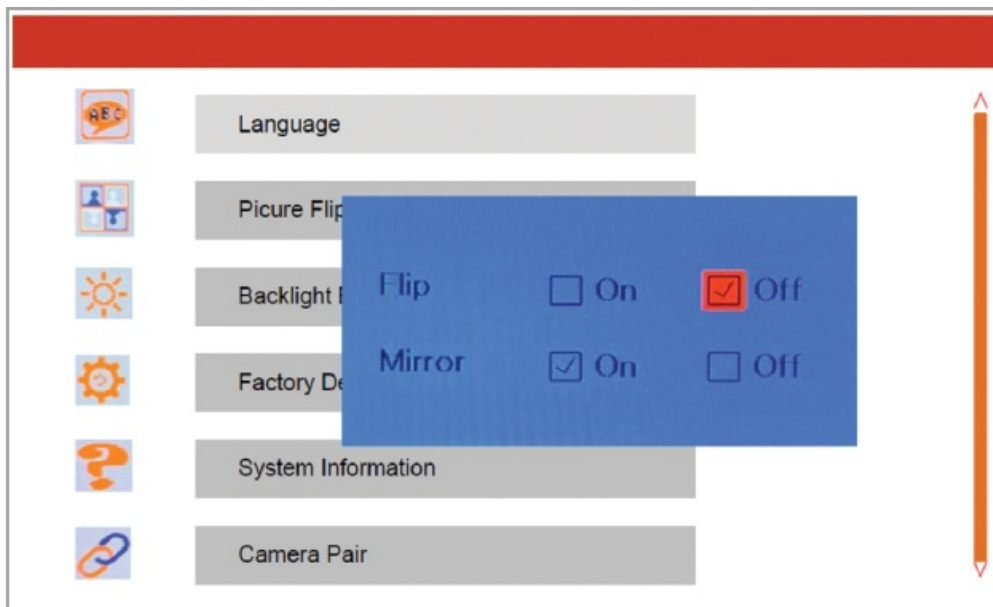Language/Picture Flip / Backlight Brightness / Factory Default / System Information / Camera Pair

**Language**
Press the "OK" button to enter the language choice interface and press the "+ / -" buttons to select required language.
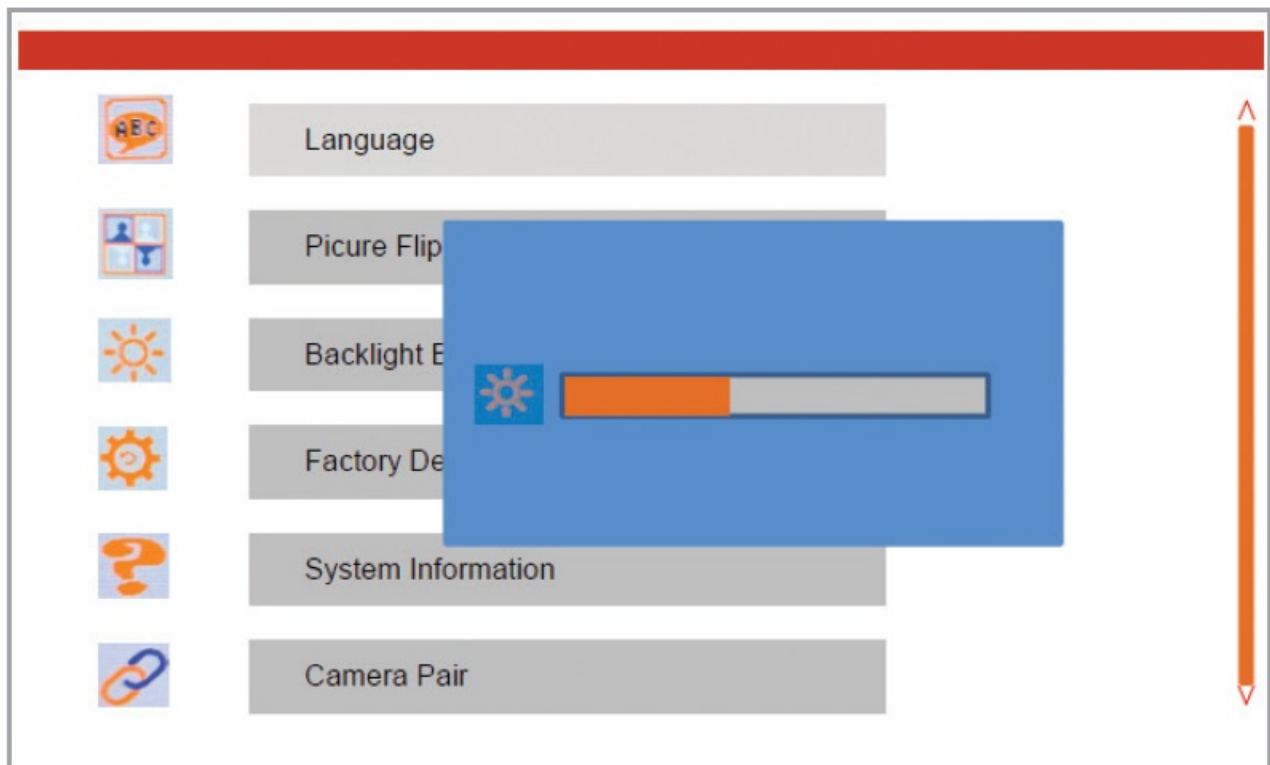


**Picture Flip**
Press the "OK" button to enter the picture flip interface and press the "+ / -" buttons to turn mirror and flip function on/off
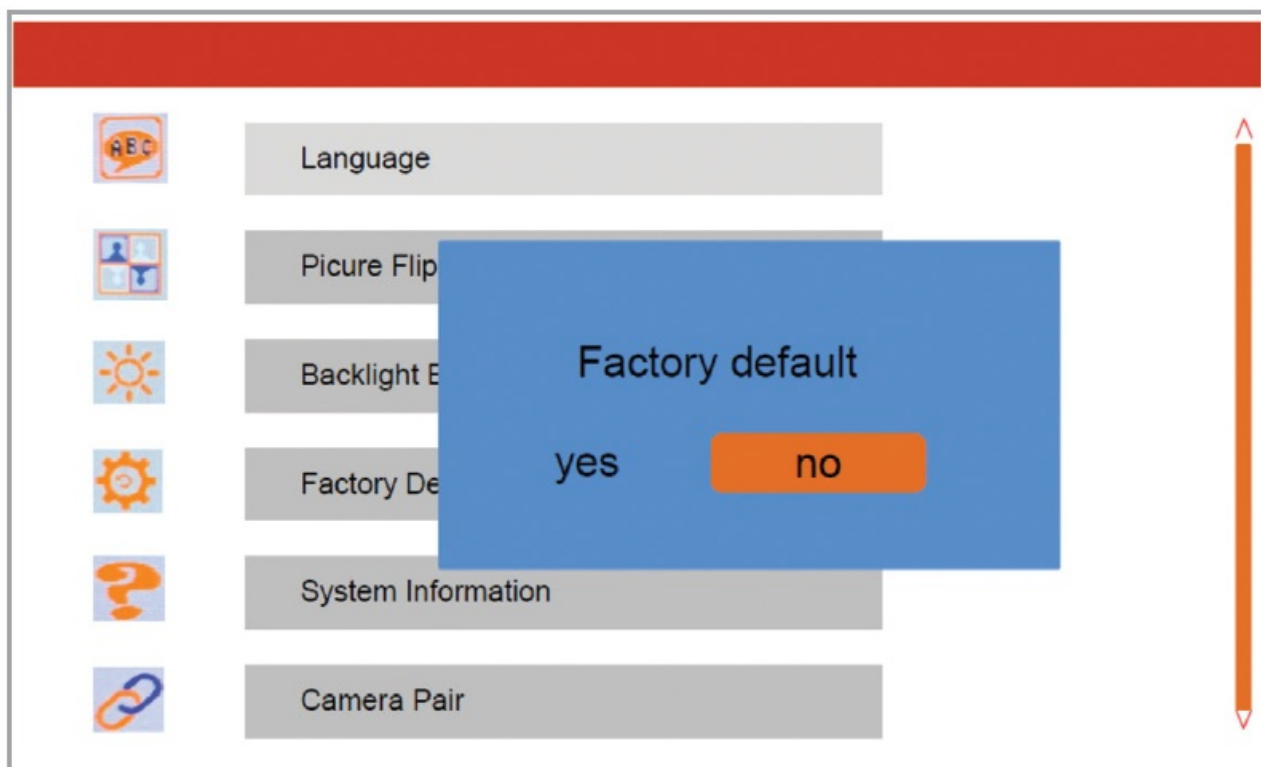
**Backlight Brightness**
Press the "OK" button to enter the backlight brightness interface and press the "+ / -" buttons to adjust.
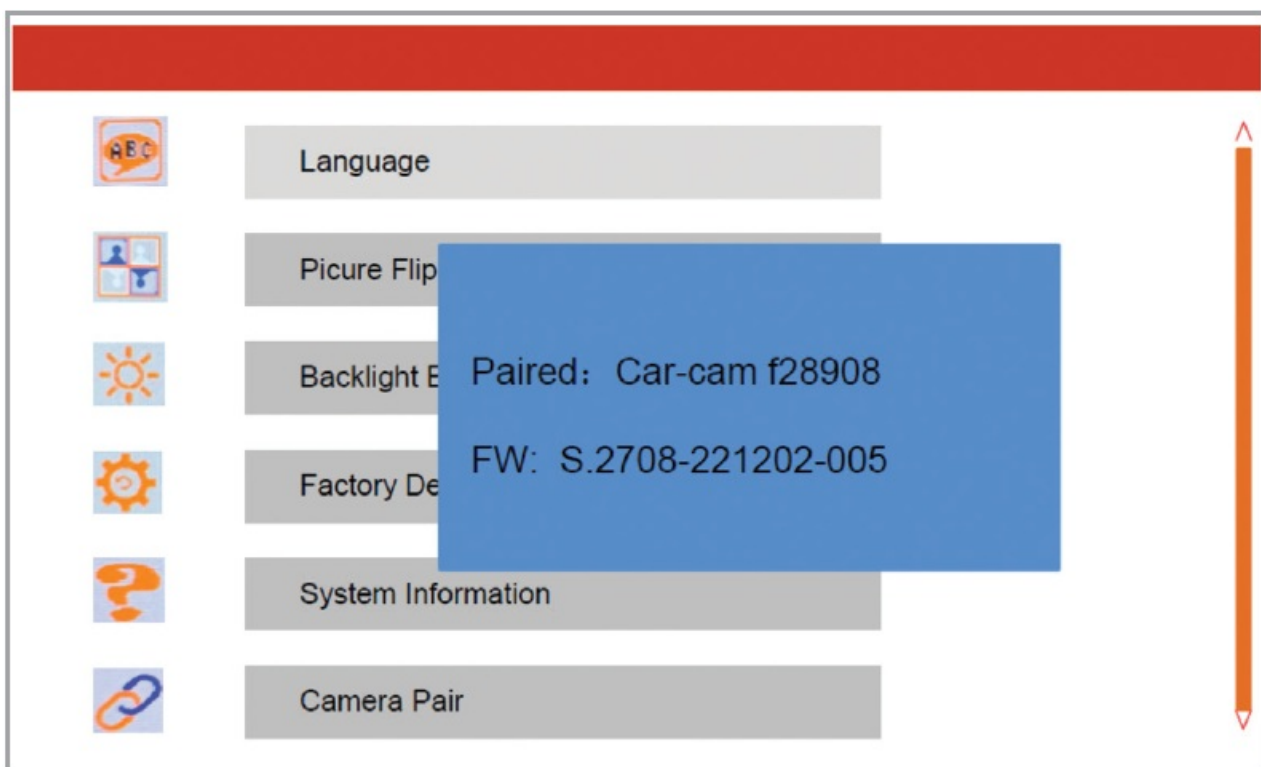


**Factory Default**
Press the "OK" button to enter the factory default settings and press the "+ / -" buttons to select yes or no to restore the monitor to default factory settings.
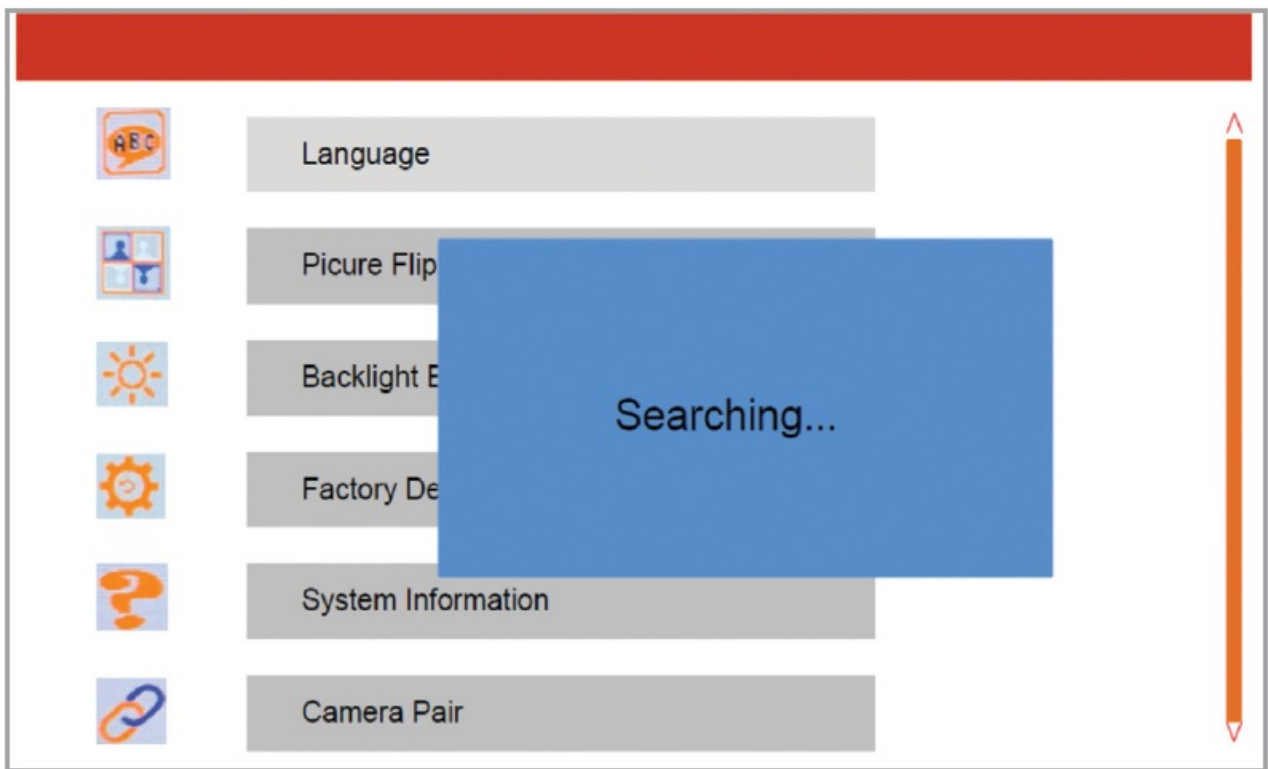
**System Information**

Press the "OK" button to enter the system information setting to show pairing camera and firmware information,
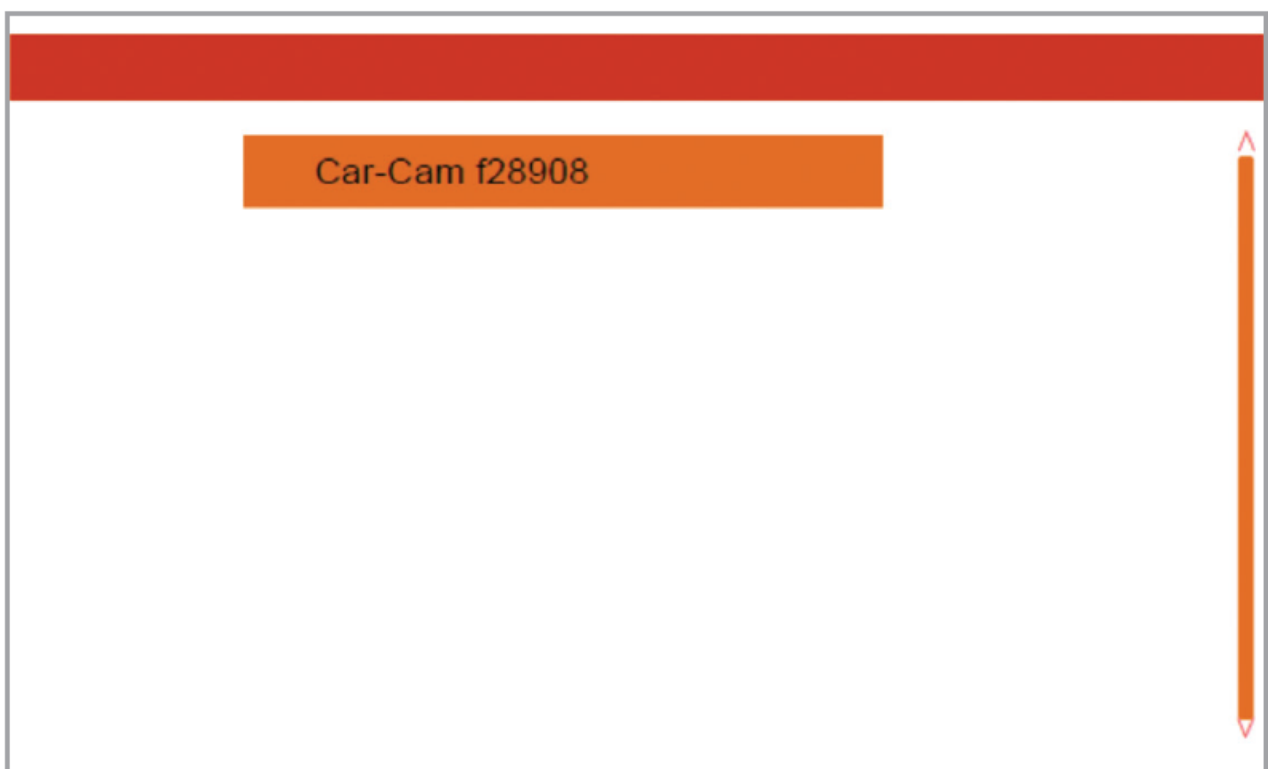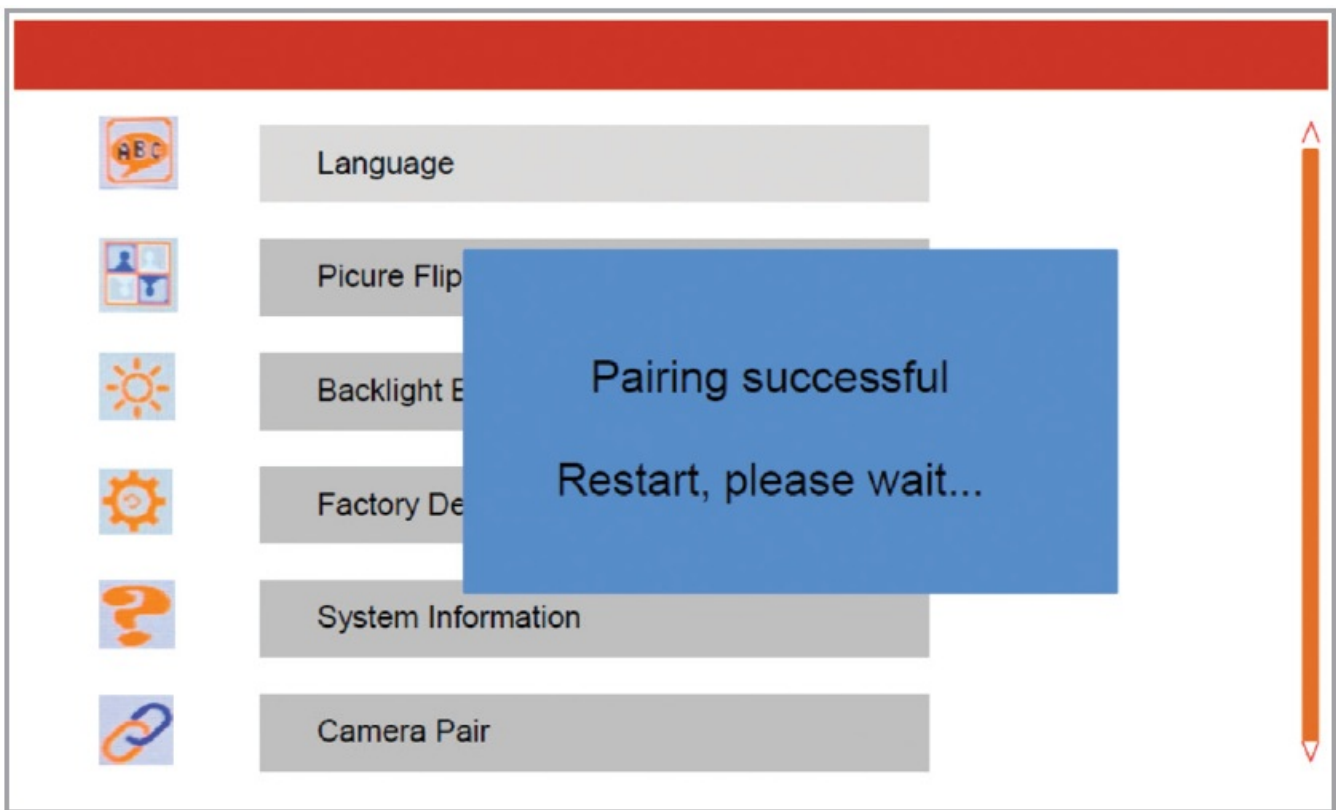


**Camera Pair**

Press the "OK" button enter to the camera pair settings. With the camera powered a text window will appear on screen saying "searching" .

After a few seconds the camera name for pairing will appear. Press the "OK" button to confirm camera.



Once successfully paired, a text window will appear saying "Pairing successful", and the camera will activate.

| | |
|---|---|
| ABC | Language |
| | Picure Flip |
| | Backlight E |
| | Factory De |
| ? | System Information |
| | Camera Pair |

Pairing successful

Restart, please wait...

## Monitor specifications

- Display Device…………………………………………..Colorful IPS LCD
- Size………………………………………………………………………5 Inch
- Interface………………………………………………………..Digital
- Resolution……………………………………………..800 x 480 (RGB)
- Luminance (Nits)………………………………………..350 cd/m2
- Contrast Ratio……………………………………………………350:1
- Power Consumption………………………………………………..5W
- Video frame……………………………………………………30FPS
- Power Supply………………………………………………..10-32VDC
- View Angle (LR/UD)……………L 90, R 90, U 90, D 90 (Degree's)
- Wireless Frequency………………………………… 2400 ~ 2483.5MHz
- (2.4G hz frequency hopping technology Chipset Solution)
- Operating Temperature………………………………-20˚C to +70˚C
- Weight………………………………………………………………….280g
- Dimensions………………………………..L 153.2 x W 48.2 x H 109mm

### Camera specifications

- Type……………………………………………………1/3.0" HD CMOS
- Resolution……………………………………………1280(H)X720(V) pixels
- Voltage………………………………………………………..10-32VDC
- Sensitivity……………………………………………0.1 LUX with IR on
- IR night vision………………………………………………………..Yes
- IR cut………………………………………………………………Yes

- S/N Ratio………………………………………………………………………46dB
- Current Draw……………………………………………………250mA(Max)
- Electronic Shutter……………………………………………………Auto
- Lens………………………………………………………………f 2.8mm
- IP Rating……………………………………………………………IP69K
- Weight………………………………………………………………338g
- Dimensions…………………………………………L81 x W65x H80mm
- Operating Temperature………………………………-20˚C to +70˚C
- View Angle……………………………………………………………110°

## Inclusions

- 1 x 5" Wireless monitor
- 1 x Monitor mount
- 1 x 1.5M Monitor cable
- 1 x Sunvisor
- 1 x Power adaptor 1.7 M length
- 1 x Wireless HD 720P reverse camera
- 1 x 2.5M Camera cable

## Technical assistance

If you need assistance setting up or using your Gator product now or in the future, call Gator Support. Australia
**TEL:** 03 – 8587 8898
**FAX:** 03 – 8587 8866
Mon-Fri 9am – 5pm AEST
Please retain this user guide for future reference. If you would like to download a digital copy of this manual, or other Gator manuals/software, please visit the **gatordriverassist.com** website and click on 'Firmware & Manuals" or search for the product model number for more information, accessories and products. This manual is considered correct at time of printing but is subject to change. For latest manuals and updates refer to the website.

**Website: www.gatordriverassist.com**

## Documents / Resources

**GATOR GRV5HDW Wireless Reversing System** [pdf] User Manual
GRV5HDW Wireless Reversing System, GRV5HDW, Wireless Reversing System, Reversing System, System

## References

- 🦎 **Dash Cam's | Gator Driver Assist**
- 🦎 **Dash Cam's | Gator Driver Assist**
- **User Manual**