# ZEROXCLUB



\*The packing contents may be different based on the kit you purchased. Please take the actual product as standard.

# **User Manual**

Wireless Backup Camera System

Model: W01/WX02

If you have any further questions regarding our products, please contact us at

sales@uszeroxclub.com

# SYSTEM TEST GUIDE

To verify full functionality before permanent installation, please follow these steps:

- 1. Power On the Monitor: Connect the monitor to a temporary 12V power source (e.g., vehicle's cigarette lighter or a portable power supply).
- Check: Indicator light and buttons should illuminate, confirming power.
- 2. Test Camera & Monitor Connection: Power the camera separately (via included power cable or vehicle reverse light wire temporarily).
- Check: Live view should display on the monitor.
- 3. Verify All Functions: Test these features: Video feed (clear image day/night). Buttons (menu navigation, brightness adjustment).
- 4. Confirm that the accessories are complete.

If any issues occur: Ensure all cables are securely connected.

Contact sales@uszeroxclub.com with a video/photos of the issue.

Note: Permanent installation should only proceed after successful testing.

# WARRANTY

**ZEROXCLUB** offers a full 18 months warranty and 3 months replacement policy. We also provide lifetime technical support to ensure that you enjoy your modern backup camera for many years to come.

To request warranty service or technical assistance, please **CONTACT US** immediately at <a href="mailto:sales@uszeroxclub.com">sales@uszeroxclub.com</a> (we will reply within 24 hours). When contacting us, please provide your order number or proof of purchase (order invoice), along with photos/videos clearly showing the issue and a brief description of the problem.

Our dedicated support team will either remotely troubleshoot your issue or arrange for replacement of defective components when applicable. Customer satisfaction is our top priority, and we're committed to resolving any concerns to your complete satisfaction.

Note: Proof of purchase is required for all warranty claims. This warranty is not transferable.

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# 1 WHAT'S IN THE BOX

Thank you for choosing ZEROXCLUB! Your wireless backup camera system is built to last with high-quality monitors, cameras, and cables. To ensure everything arrives safely check the shipping box for signs of damage. Inspect all items carefully before installation. If you find any missing or damaged components, please email us immediately at sales@uszeroxclub.com with your Amazon order number and photos of the issue for fastest resolution. Enjoy your new system!



# **2 INSTALL GUIDE**

The system components are designed to be assembled without difficulty and with simple tools.

# 2.1 Safety Precautions

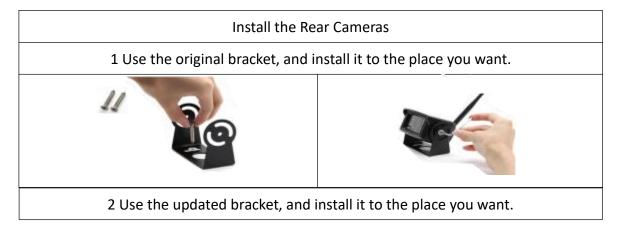
- Use the correct size cable and connector to power the rear camera
- Ensure the power supply circuit has circuit protection
- Connect the rear camera to a 12-24V DC circuit only
- Use insulated tools when working with power supply
- Use correct safety equipment when working at elevated levels
- Ensure correct polarity of 12V DC power supply to the camera. Red = Positive.Black=Negative.
- Do not allow water to enter the LCD Display.
- Excessive heat can be caused by a loose connection.

## 2.2 Installation Steps

### **Step 1: Mount the Camera**

Choose a location: Integrated with existing rear lights/running lights/tail lights cluster or where you want to install. Secure the camera using included brackets/screws. Adjust the camera angle.

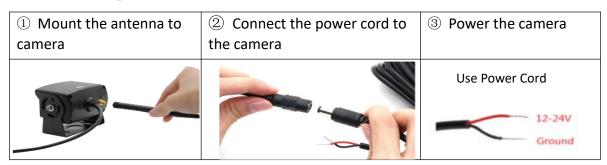
\*Recommend to test system with temporary mounting and wiring before final installation.



1.Mark camera mounting position. Screw on according to the mark.	2. Tighten the screws on both sides of the camera	3.Adjust the camera angle as needed.

# **Step 2: Power the Camera**

Connect the camera's red wire to the vehicle's reverse light wire (12V). Connect the black wire to a ground/chassis. Use waterproof connectors for outdoor protection.



# **Step 3: Install the Monitor**

Mount on the dashboard/windshield (use suction cup or U bracket).

#### ♦ U-shaped Bracket Installation

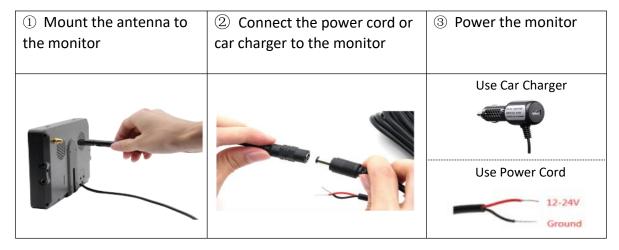
1.Put on the sunshade as the blue dotted line.	2) Take out all the tools. Put the bracket on the fixed directions as the blue dotted lines shows	③Align the screw holes	④Fix or adjust the screen angle and screw on the knob bolts

#### **♦** Suction Cup Mount Installation:



**Step 4: Power the Monitor** 

Power via: Cigarette lighter (plug-and-play) or hardwired to fuse box (for permanent power)

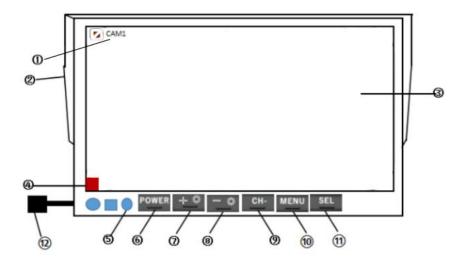


Step 5: Test & Adjust

Shift into reverse to activate the camera. Adjust the camera angle for a clear rear view.

# **3 MONITOR DESCRIPTION**

#### 3.1 Button Functions



① CAM1	Channel number
②Sunshade	Removable sunshade (optional)
③Protective Film	Factory-applied screen protector (recommended to keep installed)
④Red Tag	It is used to remove the protective film. Not recommended to
	remove it
⑤ Light	Power Indicator Light: ON/OFF status
⑥ POEWR	Press once to standby
	Press again to wake up
⑦ +☆	Up: Adjust settings or navigate menus
⑧ -☆	Down: Adjust settings or navigate menus
9 CH-	Channel Switch
10 MENU	Enters/exits menu system
	Returns to previous screen
	Note: Works only in full-screen mode (use CH- first)
① SEL	Confirms selections
<sup>12</sup> Power Cord	Monitor harness port (for power)
	No signal: Camera not paired
Y.ii	Paired: Shows live signal strength

#### **CH- (Channel Switch)**

	1		,		
CAM1		CAM2		CAM1	CAM2

Cycles through: ① Single-camera views ② Split-screen combinations Tip: Assign channels during camera pairing (see **Section 4.2.1**)

## **4 SYSTEM OPERATION**

Software Management System (SMS) Interface Overview The diagram below shows the organization of the SMS panels and their corresponding sub-panels. You can easily navigate and adjust these settings using your monitor's control buttons.

# 4.1 Menu Description

There are 4 primary menu options available.

Highlight colors indicate status:

Yellow = Selected main menu item

Red = Active sub-menu item



#### **System Menu Structure**

Main Menu Options	Sub Menu Options
Pairing	Initiate camera pairing countdown
Picture	Adjust: Brightness   Contrast   Hue
Mir-flip	Select: Normal   Mirror   Flip   Mirror+Flip
System	Language selection   P-line (On/Off)

#### Important Note:

The menu system is only accessible in full-screen mode. If using split-screen view, press CH- to switch to full screen first. The MENU button will not function in split-screen mode.

#### 4.2 Pairing Settings

#### 4.2.1 Pairing Procedure

The camera has been paired in the factory for QC testing.

If you cannot find the image from the camera on the monitor ("NO SIGNAL" appears), when adding new cameras to the system, or when changing channel assignments, follow the procedures below for pairing:

#### Pair with a camera

Preparation

Install antennas on both camera and monitor.

Position within 3ft (1m) during pairing

- 1) Disconnect the cameras' power
- 2)Power ON monitor first
- ③ Press CH- to select target channel (CAM1/2)
- 4 Enter MENU  $\rightarrow$  Select PAIRING  $\rightarrow$  Confirm with SEL
- (20s) Wait for "Pairing Start" countdown (20s)
- (6) Then power ON camera during the countdown (critical timing)
- 7 Pairing completion

## **Pairing Notes:**

- (1)To change a camera's display channel (e.g., move from CAM1 to CAM2): Switch the monitor to CAM2 (press CH-). Re-pair the camera (see Pairing Procedure).
- (2) System only supports pairing one camera at a time.
- (3) Repeat process if unsuccessful.
- (4) If pairing fails: Observe the monitor and camera are powered.
- Monitor status light ON
- Camera IR lights ON (test by covering sensor)
- (5) Do not plug the camera into the power until the pairing count-down had already started.



## 4.3 PICTURE Operation

You can adjust the parameters of screen brightness, contrast and hue as needed.

Press MENU  $\rightarrow$  Select PICTURE with  $+\frac{1}{2}$ .  $\rightarrow$  Confirm with SEL  $\rightarrow$  Adjust value with  $+\frac{1}{2}$ .  $\rightarrow$  Confirm with SEL or exit with MENU

## 4.4 MIR-FLIP Operation

You can flip up and down or mirror the image of a certain a camera according to your needs:

**NORMAL**: Default view

MIRROR: Flips image left right FLIP: Flips image upside down

**MIR-FLIP**: Combines both mirror and flip.

Press MENU → Select MIR-FLIP with + ★-/- ★- → Press SEL

Choose mode with +  $\psi$ -/- $\psi$ - Confirm with SEL or exit with MENU

\*Control camera mirroring and flipping, on a per camera basis. The operations of other screen flip options are the same.

## 4.5 SYSTEM Operation

- Set system parameters, such as LANGUGE, P-LINE.
- LANGUGE: You can change the system language.
- P-LINE: The P-LINE parking guideline feature can be individually activated for each camera by first switching to the desired camera's full-screen view, then enabling P-LINE in the settings menu this will display parking guidelines specifically for that camera while leaving other camera views unaffected unless P-LINE is similarly activated for them.

# **5 Troubleshooting**

Pairing failure	1. Must complete pairing within 20 seconds: Keep camera and monitor
	within 3ft during pairing.
	2. Camera powered before pairing countdown: Power the camera only
	after pairing countdown begins.
	3. Intermittent signal from poor wiring: Check all cable connections.
	4. Unstable Power Voltage: Connect to stable circuit (avoid sharing with
	high-power devices) and keep at 12V+.
	Still stuck? Contact <a href="mailto:support@zeroxclub.com">support@zeroxclub.com</a> with video of pairing attempt.
The display is	1. Dirt or fingerprints on the camera lens: Gently wipe the external lens
	with a microfiber cloth (avoid abrasive materials).
blurred/abnormal	2. Loose wiring: ensure all cables are securely plugged in power. Inspect for
	damaged wires or corrosion.
	3. Fogging/condensation inside the lens: Please contact our support email:
	sales@uszeroxclub.com with the picture of the issue and your Amazon
	Order ID
Black Screen /	1. Verify display receives power. Test vehicle battery voltage (should be
,	12V+)
Display Won't Turn	2. Test monitor with 12V alternate power source
On	3. Confirm proper polarity: red to positive (+), black to negative (-)
	4. Ensure ground connection is tight and secure
	5. Check cigarette lighter socket functionality (try other cigarette
	lighter/power cord)
	6. Camera Power Test: Check IR lights: Cover the camera sensor and IR
	lights should activate (indicates power) If no lights, camera isn't receiving
	power.
	7. Still Not Working? Contact our support team at sales@uszeroxclub.com
	with Amazon Order ID and Photos of the issue
Camera Not	1. Re-pair the camera with the monitor (see Section 4.2.1 for pairing
	instructions)
Working/No Power	2. Ensure all cables are securely connected (no loose plugs). Inspect for
	damaged wiring.
	3. Verify the red wire (positive) is connected to 12V+ power.

	4. Test Camera Power: Cover the camera's sensor with your finger. IR lights
	should turn on (if not, the camera isn't receiving power).
	5. Test with a different 12V power source (if available).
"No Signal" or Blue	Check if the camera unit is receiving power.
	2. Re-pair the camera with the monitor (see Section 4.2.1 for pairing
Screen Error	instructions)
	3. Check all wire connections are secure. Verify there are no loose or
	damaged wires.
	4. Confirm the antenna is properly connected to both devices. Check for
	any visible damage to the antenna wire.
	5. If issues persist after these checks, please contact our support team with
	your Amazon order number and Photos of your issue.
Display Flashing	1. Inspect all wiring connections to ensure they are secure. Verify there are
	no loose or damaged wires.
	2. Test power supply voltage (must be DC 12V+)
	3. Try an alternate power source if available.
	4. Check for stable power delivery (no fluctuations)
	5. Ensure power source can provide sufficient current (minimum 1A)
	6. If the issue persists after these checks, please contact our support team
	at sales@uszeroxclub.com with your Amazon order number and A video
	showing the flashing issue.
Display Freezing	1. Disconnect power from both the monitor and camera. Wait 30 seconds
	before reconnecting power
	2. If the freezing issue persists after rebooting, please record a short video
	clearly showing the frozen display. Email the video along with your Amazon
	order number to <a href="mailto:sales@uszeroxclub.com">sales@uszeroxclub.com</a> .
The camera goes in	1. Check proper wiring to avoid loose and poor attachments and
	connections of wires, as this may affect the delivery of images.
and out of	2. Check if the voltage is stable and keep at 12V+
connectivity	3. Look at the camera to find if the antenna wire is off.
	4. Check if the antenna connector/base on the camera is loose.
	5. Check the antenna connection for the monitor: Check if the antenna on
	the monitor has detached and check if the wires are not connected inside.
	6. Check if the antenna wire/base coming loose when the antenna is

	screwed on to the monitor.	
	7. Check if the monitor power cord can stay connected to the cigarette	
	lighter outlet.	
	8. Please contact us at sales@uszeroxclub.com with your Amazon Order	
	ID. It would be better if you could attach the video of the issue.	
fogging/condensati	Please contact our support email: sales@uszeroxclub.com with the picture of the issue and your Amazon Order ID.	
on inside the lens		

If you have any questions not mentioned above, just feel free to email us at <a href="mailto:sales@uszeroxclub.com">sales@uszeroxclub.com</a>. We're always there for you!

# 6 FAQ

# 6.1 Q: Why does the monitor not respond while pressing the MENU button on the tow screen mode?

**A:** The **MENU** button just works when the monitor stays on the full-screen mode. (Please press the **CH**- button to switch the screen to full screen.)

## 6.2 Q: Where is the Parking Guideline?

A: MENU  $\rightarrow$  SYSTEM  $\rightarrow$  P-LINE. (Before setting, please switch the screen on which you need to show the guideline to full screen.)

## 6.3 Q: Why does the MENU button can't work?

**A:** Split-screen mode and the monitor was triggered by one of the cameras, then the menu can't be brought up. Please make sure the monitor conditions are: single screen and nor of the camera be triggered.

## 6.4 Q: Why does the signal bar fluctuate when I am driving?

**A:** When driving, signal reception may drop at times. Changing the angle of the antennas may improve it, keeping the tip of the antenna as far away from metal objects as possible. Also, other devices also will affect it. If this doesn't work, please get in touch with us at sales@uszeroxclub.com

# 6.5 Q: What should I do if the camera is foggy or if there is water inside the lens area?

**A:** Please contact us at <u>sales@uszeroxclub.com</u> in time, and we will send the replacement to you.

#### 6.6 Q: The monitor emits smoke after connection

**A:** The positive and negative poles are connected in reverse and cause a short circuit. Please read the installation guide carefully before installation.

#### 6.7 Q: Why doesn't the camera shine?

**A:** The night vision mode will automatically turn on in the dark environment.

#### 6.8 Q: What to do if I am missing accessories?

A: 1. List your missing accessories and attach pictures.

2. Contact customer service email: <u>sales@uszeroxclub.com</u> and attach your Amazon order number and shipping address.

#### 6.9 Q: How to use a backup camera kit longer in summer?

A:1. Park your car in a cool place to escape the heat.

- 2. If the temperature inside the car is too high, you can turn on the air conditioner to cool down.
- 3. If time permits, we should first open the doors and windows to ventilate and cool down.
- 4. Install the monitor in a place where it can be temporarily removed when not in use and installed when needed.
- 5. Blocking the front glass can effectively reduce the temperature inside the car.
- 6. Apply a film to the window to block the heat and ultraviolet rays inside the sun.

## 6.10 Q: What is the spec of the antenna?

A: It is a **RP-SMA** male connector.

#### 6.11 Q: What frequency band does it use?

A: 2.4 GHZ

#### 6.12 Q: Can I add a camera to this system?

A: Yes, this system supports 2 cameras. The Part number is BOBNPHKVL5

#### 6.14 Q: Why can't I pair the extra camera I bought?

**A:** It may be that you bought the wrong camera, the only compatible camera is B0BNPHKVL5.

# **7 General Information**

#### 7.1 System Overview

This vehicle monitoring system includes weatherproof cameras and a display, designed for 12-24V DC power (1-2A max).

#### 7.2 Safety Instructions

⚠ Critical Warnings:

Professional installation required - Contact ZEROXCLUB support for assistance

Power off during installation/maintenance

No user repairs - Contains no serviceable parts

Keep away from children

⚠ Electrical Safety:

Connect only to protected circuits

No smoking/flames near installation

Use certified technicians for wiring

For Support:

<u>support@zeroxclub.com</u>

## ZEROXCLUB

Customer Service Email: sales@uszeroxclub.com