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ZEROXCLUB

ZEROXCLUB B904-M Wireless Backup Camera System

SAFETY INFORMATION

- There are no user-serviceable parts inside the ZEROXCLUB camera system. Contact ZEROXCLUB customer service at sales@uszeroxclub.com if the part is ever compromised.
- Children should be supervised to ensure that they do not play with the appliance.
- NEVER test when smoking. Never use a flame.
- To reduce the risk of fire, connect the camera only to a circuit provided with a maximum branch circuit over the current protection device.
- To avoid an electric shock injury or damage to the system, we recommend that a qualified technician with appropriate training and experience be obtained to perform this critical connection.
- Ensure to watertight connectors which connecting camera power supply cable to power source.
- Ensure to connect the rear camera to the correct polarity 12V DC power supply. Red = Positive. Black = Negative

TEST THE SYSTEM FIRST

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 camera. Test camera, monitor, and all functions of the monitor system. If the system seems to not be

operating properly see troubleshooting or contact our customer service at sales@uszeroxclub.com.

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 obtain warranty support, or if you are not satisfied in any way, or have any issues with your purchase, please CONTACT US for help at the first time, we will try our best to make you satisfied. We promise that you will receive the best service from us, and we are ready to assist you. Every message will be replied within 24h. Our support email is sales@uszeroxclub.com, you can write it down or add it to your address book for easy contact.

BEFORE USING

Make sure your package includes the following listed items completely. If any item is damaged or missing, contact us at sales@uszeroxclub.com. It would be better if you write down the order number from Amazon, include pictures of the damaged or missing part in your email, so that we can handle the problem much more quickly.

WHAT IS IN THE BOX

Monitor x1	Rear Camera x2	Side Camera x2	Installation Kit
Car Charger	Antenna x6	Power Cord	Upgrade Bracket
Fan-shaped Bracket	U-shaped Bracket	Sunshade	Card Slot Cover

SPECIFICATIONS

Monitor	
Display	9'' LCD monitor
Connector Type	DC female connector
Working Current	DC12V 1~2 A
Supported Memory	32~128GB
Item Weight	0.97 pounds
Monitor Dimensions	8.96(L) x5.79 (H) x 1.04(D) in
Camera	

Image Sensor	CMOS
Effective Pixels	1920 x 1080
Waterproof Rating	IP69K
Power Consumption (@DC 12 V)	250mA (IR ON)
	>10mA (IR OFF)
Operating Temperature	-4°F~ 158°F
Compatible Display	System-equipped display
Rear Camera Size	2.95(L) x 1.85(H) x 2.36(D) in
Side Camera Size	2.76(L) x 3(H) x 2.76(D) in
Wireless Frequency	2.4G
Compatible Cameras (HD-D)	B0DXDYDNMP/B0DXF2BD89/ B0DXF1CCGP/B0DXF1R8KM

Installation of the Camera

- **Install the Rear Cameras**

Choose a location close to the reversing lights so you can easily splice the power and ground connections.

- Mark camera mounting position and pre-drill the screw holes for the mounting bracket.

○ Install the bracket with the supplied screws with washers. Align the bracket to the holes

○ Camera should be adjusted for optimum view before these screws are fully tightened.

- **Install the Side Cameras**
  - ○ Remove the screws of the camera. Open the housing of the camera to reveal the dome camera and the base.

Note: When opening the housing, please be careful with the antenna wire connected between the housing and the dome camera to prevent it from breaking.

- Fix the base in the car where it needs to be mounted and pre-drill the screw holes for the mounting bracket.


- Put the housing in place and rotate the dome camera to get the angle and image you want. Camera should be adjusted for optimum view before these screws are fully tightened.

360° rotateable

- **Connect the Power Cord**
  - Using a voltage meter, measure the reversing light wiring to determine positive/negative polarity. Connect the red wire from the camera to the positive wire in the rear reversing lights. Connect the black wire from the camera to the negative wire in the reversing lights.

12-24V

Ground
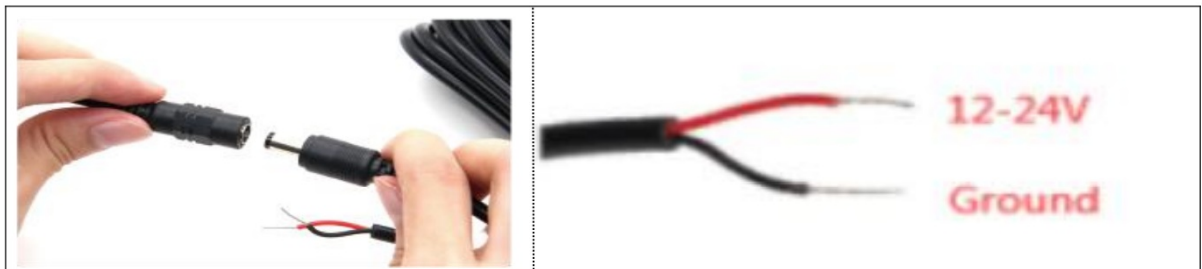
Installation of the Monitor

U-shaped Bracket Installation

1. ①Put on the sunshade as the blue arrows.

2. ②Screw the knob bolts, and adjust the angle of the stand to the screen.

3. ③After adjusting the screen angle, tighten the screws to secure it.

Fan-shaped Bracket Installation

| Loose the screw of the bracket head	Place the bracket head on the bracket base	Tighten screw of the bracket head
Mounted on the back of the screen	Move to the desired position and tighten the nut.	Adjusting the screen angle

1. Attach the the monitor with the supplied bracket.
2. Mount the antenna vertically. Apply the monitor on your windshield or dashboard (that does not block your vision)
3. Adjust the bracket to provide the best viewing angle

Choose a monitor location in your vehicle that does not block your view for safe driving. Do not place in an area where it might interfere with driving.
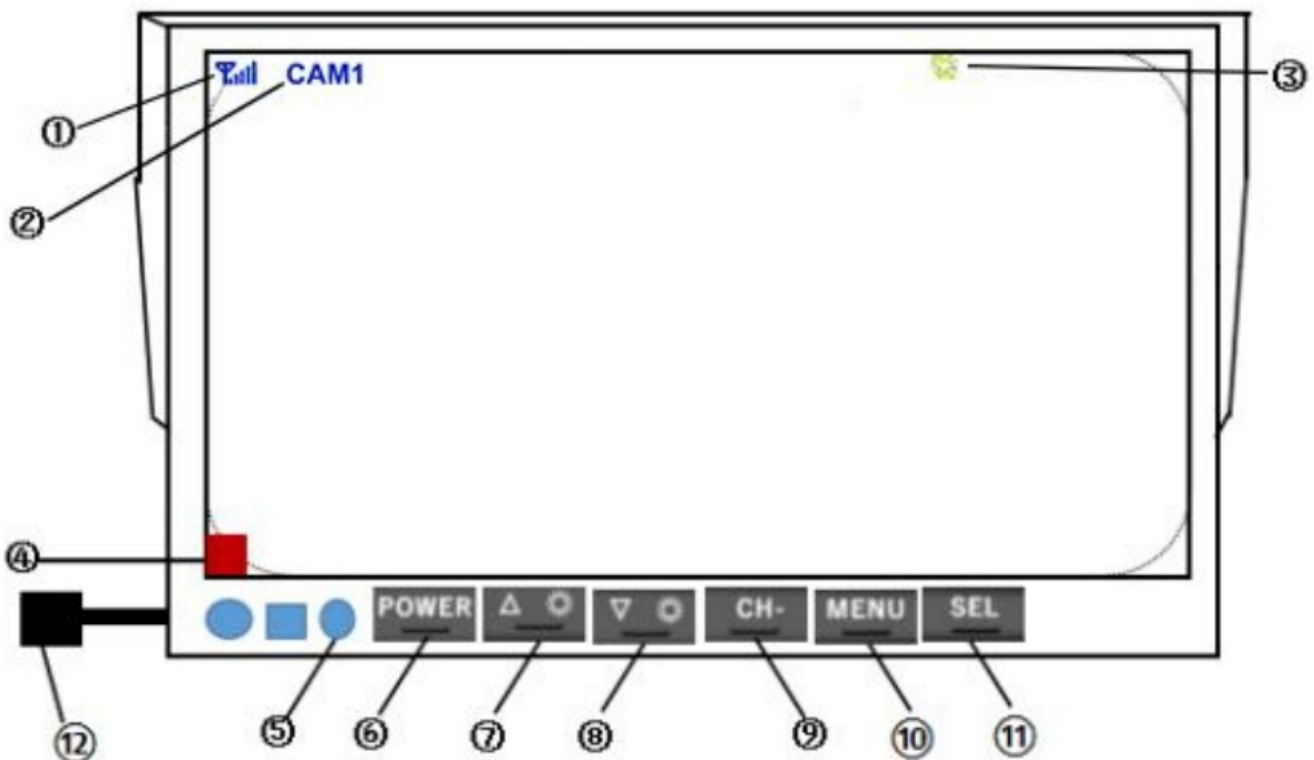
Power up the Monitor

There are two ways to power up the monitor: Use the DC pigtail red and black power cord or plug the cigarette lighter adapter into the socket.

Use Car Charger

Use DC pigtail Power Cord

12-24V

Ground

Positive pole (12V-36V)

Ground

or
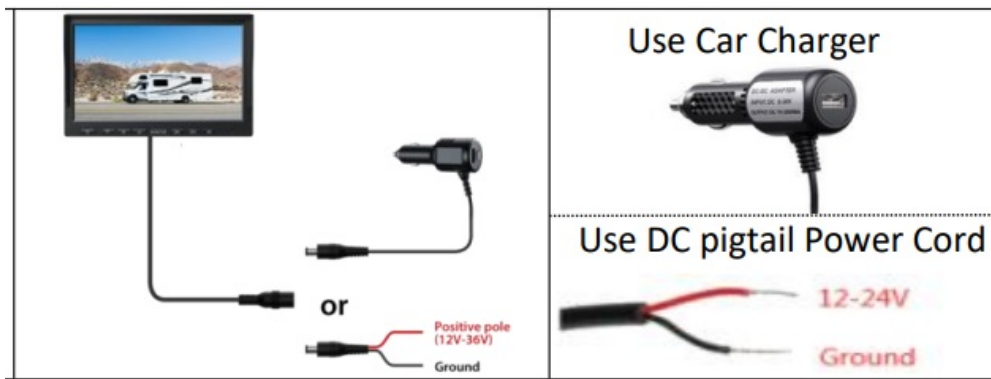
Do not allow water to enter the LCD Display.

OPERATING INSTRUCTION

Monitor Buttons and Icons

① 📶	It means the strength of the signal between the camera and the monitor.
② CAM1	CAM 1/2/3/4: The channel number is shown on the top left of the screen. Press the CH- button to switch the camera channel.
③ 🔄	Rewrite: This shows this sign once you switched on the rewrite function.

④ **Red Tag**	There is a screen protective film on the screen, it is used to remove it. Please be careful to remove it.
⑤ **Power Indicator Light**	Power Indicator Light.
⑥ **POEWR**	Putting the monitor on standby and waking it up.
⑦ △☼	A Function Increase button. Select forward in menu operation
⑧ ▽☼	● A Function Decrease button. Select backward in menu operation. ● In the non-menu panel, press once to show the guidelines and enter **H** mode, then press △☼ more than one time to move it up & down; press twice to enter **W** mode, then press △☼ more than one time to adjust the widths; press three times to enter **M** mode, then press △☼ more than one time to move it left & right; press four times to hide the guidelines.
⑨ **CH-**	A Channel Switch button. Press it to switch screen to full screen or split screen.
⑩ **MENU**	Press to show menu or return to the previous menu.
⑪ **SEL**	A Confirm/Recording button. Press to star/stop recording. Or press this button to confirm.
⑫ **Power cord**	Monitor Harness Connector
REC	The icon will shown in the top of the screen while recording video. If there is a problem with the recording, please try to format the memory card. Press the **SEL** button to star/stop recording.
▨	This indicates that there is no paired camera on that channel yet.
▦	This indicates that the memory card inserted.

1. Menu main panel won't bring up while monitoring in split-screen mode. * Please press the CH- button to switch it to single screen before using the MENU button to enter the menu panel. Otherwise MENU button won't work.

2. The POWER button not working while playback of the video files.

3. Re-start recording the second file when you switch channels.

4. The content displayed on the screen is the content recorded by the system.

Change Menu Settings

Menu Setting

There are eight menu options that allow you to set up the system before operation.

NOTICE In split screen mode, the menu cannot be accessed, please press CH- to switch to single screen first.

PAIRING Menu

Special Notice

- The cameras have been paired in the factory for QC testing. If you cannot find the video from the camera on the monitor screen or you have a extra camera, follow the procedures below for pairing.

- This is easiest done with the camera and monitor close to each other, as you have a limited time to pair the screen and camera together. (within 3 feet)
- Ensure that the antennas have been installed for both the monitor and the camera.

Pairing Process

- Disconnect the camera first.
- Erect antenna on the camera and monitor. (This step is crucial for establishing a stable wireless connection between the two devices.)
- Connect the monitor to 12 Volt DC power supply. Press CH- to select a full channel that needs to be paired. (Not in full screen state, the menu button will not be able to operate.)
- Press MENU to enter the setup menu and Choose PAIRING icon to enter pairing mode (20 seconds for pairing).
- Power up the camera during the pairing countdown. Do not plug the camera into the power until the pairing count-down had already started.
- The live view will be displayed after pairing complete.

NOTICE

- Repeat the steps if it is unsuccessful. Or ask us for help promptly at: sales@uszeroxclub.com.
- The pairing must be completed within 20 seconds, otherwise, you need to retry the pairing steps.
- This is the pairing process for one camera, and the pairing steps need to be repeated for the other camera.
- Only power up one camera and pair it at a time.
- If you want to pair a paired camera to another channel. For example: the camera image is displayed on channel 1, but you want it to be displayed on channel 2, please press CH-button to switch to channel 2 and the refer to the "Pairing Process" to re-pair.
- If you lose signal reception, re-pair the camera. (The screen will show "NO SINGAL".)

PICTURE Menu

- Change the BRIGHTNESS, CONTRAST or HUE setting.
- Use SEL to highlight the BRIGHTNESS or CONTRAST or HUE Icon red, then press △☼/▽☼ to change the setting.
- Press SEL to confirm your selection or press MENU to return to the previous page.
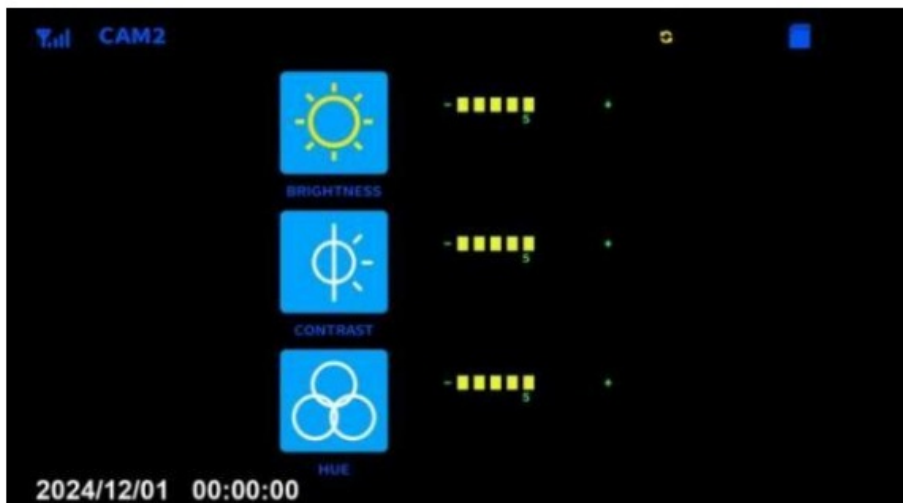
MIR-FLIP Menu

- Press MENU→ Enter the MIR-FLIP menu→ Press △☼/▽☼ to set the camera image as NORMAL, MIRROR, FLIP or MIR-FLIP→ Press SEL to confirm your selection or press MENU to return to the previous page.

- Control camera mirroring and flipping, on a per camera basis.

MODE Menu

- To select the camera layout pattern for 2-channel display 3-channel display or 4-channel display.
- Press MENU→Go into MODE →Press SEL→ Press △☼/▽☼ to choose the split-screen mode you want → Press SEL to confirm your selection or press MENU to return to the previous page.

P-LINE Menu

- Turn on/off the parking guidelines.
- Press MENU→ Go into CAM-SETUP→ Press SEL to highlight the P-LINE icon red→ Press △☼/▽☼ to ON or OFF→ Press SEL to confirm your selection or press MENU to return to the previous page.
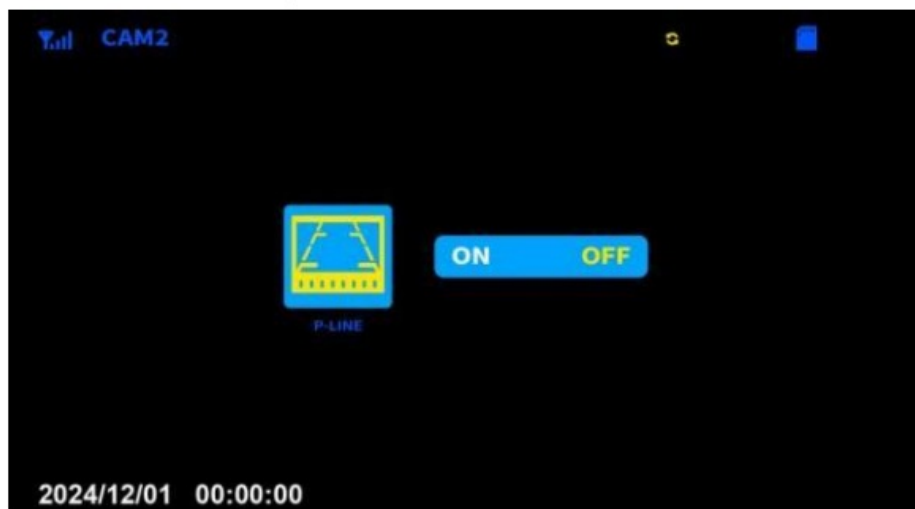
- The parking guide line need to be controlled individually on each camera screen.
- If the P-LINE function is not turned on for other camera channels, the parking guideline will not be displayed.

SYSTEM Menu

- The screen LANGUGE and TIME settings are found in the "SYSTEM" section.
- Press MENU→Go into SYSTEM→ Press SEL to highlight the LANGUAGE or TIME icon red→ Press △☼/▽☼ to adjust the values→ Press SEL to confirm your selection or press MENU to return to the previous page.

RECORD Menu

- Memory card settings: REWRITE, FORMAT.

Press MENU→Go into RECORD→ Press SEL to highlight the REWRITE or FORMAT icon red→ Press △☼ / ▽☼ to ON or OFF→ Press SEL to confirm your selection or press MENU to return to the previous page.


REWRITE	It will automatically overwrite the previous videos when the memory card is full. If you turn on it, please remember to save the video file in time if you need it to avoid it being overwritten.

FORMAT	It will clear all data in the system. **If not turned it off, the formatting will be always happening.** Copy out the useful recording material first to avoid losing important videos before formatting. **NOTICE** Recording can only record what is on the screen, not all cameras unless in split screen mode.

PLAY Menu

- You can playback the recorded videos on the monitor.
- Press MENU→Go into PLAY→ Press △✿/▽✿ to choose the Recording Files→ Press SEL to confirm and then press SEL again to pause or play→ press MENU to return to the previous page.

FREE:29.64G TOTAL:29.75G
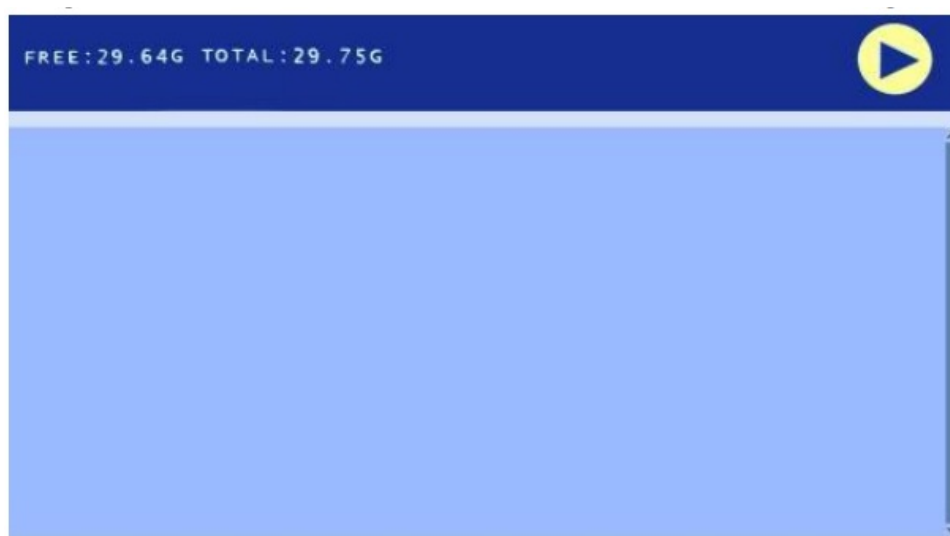
- This panel cannot be accessed if an memory card is not mounted.
- There's no recording file if you don't press SEL to record.
- The screen cannot be played back while the system is recording, if you want to play back, please press the SEL to stop recording first.
- Re-start recording the second file when you switch channels.
- The content displayed on the screen is the content recorded by the system.

TROUBLESHOOTING

Camera won't pair with screen

1. ZEROXCLUB monitor / rear view can only pair with ZEROXCLUB cameras. Pairing with products from other manufacturers is not supported.
2. Ensure the camera is receiving power.
3. Check proper wiring to avoid loose and poor attachments and connections of wires, as this may affect the delivery of images. Check if the camera power lead hooked up wrong.
4. Ensure proper cable isolation for all bare ends to avoid short circuit.
5. Check voltage at the camera, as anything less than 12-volt can cause the transmitter not to transmit properly.
6. If it still doesn't pair in the same room, contact our customer service email: sales2@uszeroxclub.com.

Monitor won't turn on (no button light)

1. Check power cord connection at monitor and 12V DC socket. Check that the power supply has 12-24V DC output.
2. Check all fuses and breakers (including fuses in the cigarette power adapter and fuse box).
3. Check the car battery if it's good and test the monitor with another vehicle or available 12v battery.
4. The system comes with a DC pigtail red and black power cable, this is also used for the screen, please power the monitor with this cable to test if the screen powers up properly. This will help us determine if the issue is related to the cigarette lighter or the monitor itself.
5. Power off and on again to reset.If you have gone through the above checks and still have a black screen, please contact us via sales@uszeroxclub.com with your Amazon order ID.

Weak signal/ no signal

1. Check if the camera antenna is tight and pointed correctly – it should be vertical.
2. Look at the camera to find if the antenna wire is off. Check if the antenna connector on the camera is loose.
3. Large dense objects could be obscuring the signal. If possible, move the objects.

4. Interference from electrical appliances may be affecting the wireless signal. Check other devices transmitting on the 2.4g frequency like WIFI, Bluetooth, and other devices like tire management systems. Turn off the appliances when using the system.
5. Interference from overhead power lines may be affecting the signal.
6. Try manually pairing the system. See pairing process for instructions.
7. We have the 10ft antenna extension cable, if you need it, please contact our customer service email: sales2@uszeroxclub.com with your Amazon order ID.

Blurry images on the monitor

1. Remove the protective film from the camera lens upon completion of installation.
2. The camera lens may be dirty. Wipe them with a piece of soft and clean cloth.
3. Please contact our customer service email: sales2@uszeroxclub.com with your Amazon order ID and the picture of problem.

Freezing

1. Temporary interference: If the freezing issue persists for less than 3 seconds. It's possible that the freezing issue is caused by temporary interference from external sources such as weather, car body material, external signal sources, or obstacles. In most cases, these interferences will not affect the image.
2. Memory card issues: If the freezing issue persists for more than 10 seconds, it could be due to memory card movement or poor quality. This can cause the monitor to struggle to read the data from the memory card, leading to freezing or buffering.
   - If you're experiencing the freezing issue, try the following troubleshooting steps:
   - Check for temporary interference: Try moving the monitor or the memory card to a different location.
   - Check the memory card: Make sure the memory card is securely inserted into the monitor and that it's not damaged or worn out. Try using a different memory card to see if the issue persists.
3. If it still can't work well after try, please contact us in time at sales@uszeroxclub.com with the video of the issue and your Amazon Order ID, we will help you fix it.

Night vision is poor or does not function

1. The light sensor on the camera may be dirty or obstructed. Clean the light sensor or remove obstacles.
2. If the ambient light is too strong, the night vision function may not engage. This is not a malfunction.
3. Ensure that the camera is installed at least 2 inches away from marker lights.

Images too dark / bright on the monitor

1. Adjust the brightness and contrast settings.
2. The image may be too bright when the camera lens are facing towards a direct light source. This is not a malfunction.
3. The polarized sunglasses is not compatible with the monitor. So please do not wear polarized sunglasses to see the monitor.

If you have any questions not mentioned above, just feel free to email us at sales@uszeroxclub.com. We're always there for you!

Customer Support

Any questions or suggestions please send an email to customer service via

- **Visit our website** https://www.uszeroxclub.com
- **Email:** sales@uszeroxclub.com
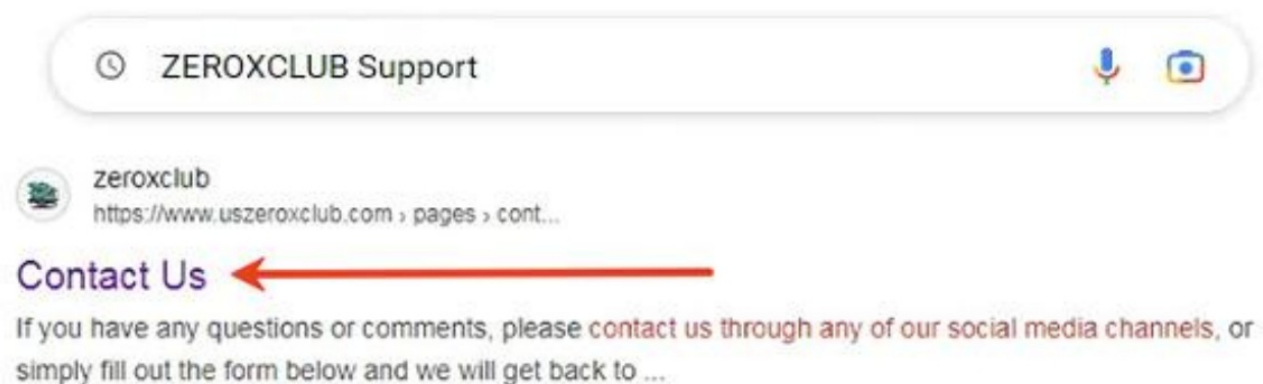
FAQ

1. What should I do if the system components are not working properly after installation?

If the system seems to not be operating properly after installation, you can refer to the troubleshooting section in the manual or contact our customer service at sales@uszeroxclub.com for assistance.

2. How can I test the system before installation?

To test the system components before installation, ensure that the monitor is powered, and perform a system function test by temporarily connecting the camera. Check the indicator lights and buttons on the monitor to verify if it is working correctly.

3. What should I do if I receive a damaged or missing item in my package?

If you receive a damaged or missing item in your package, contact us at sales@uszeroxclub.com with your order number and pictures of the damaged or missing part for quick resolution of the issue.

Question	Answer
What type of memory card should I use?	The system supports 32G-128G memory card.
How do I keep my backup camera clean in the winter?	We suggest to coat the camera lens with a hydrophobic fluid, such as Rain-X, as a way to keep snow and slush from clinging to the lens.
How to turn on the night vision of the	It will be automatically turned on in the dark
camera?	environment.

Can I add an extra camera?	Yes, this system supports up to 4 cameras.
How to turn on/off the Parking Guideline?	MENU → SYSTEM→ P-LINE→ ON/OFF.
Why the screen is flicking?	It might be caused by the current, please try a stable power supply. Check proper wiring to avoid loose and poor attachments and connections of wires, as this may affect the delivery of images.
The monitor/camera emits smoke after connection ■ Red Wire = Positive (+) ■ Black Wire - Negative (-)	1) The positive and negative connections are reversed and cause a short circuit. Check if the polarity on your vehicle body itself is reversed. Make sure the camera's positive side and negative side to coincide with the vehicle body's positive side and negative side. Please read the installation guide carefully before installation. 2) The voltage and current are too high.

The MENU button can not work	1) Please press SEL to exit the recording and press CH- switch to single screen to see if the buttons can operate. 2) Remove the memory card, reboot the system, then check if the system is locked. 3) If it still can't work well after try, please contact us in time at **sales@uszeroxclub.com** with the video of the issue and your Amazon Order ID, we will help you fix it.
How to start recording a video?	Press the SEL button in the non-menu panel.
How to check if the camera unit is receiving power? 	Cover the camera's light sensor(like a light on the camera) with your hands to see if it light up the infrared light. (If yes, it means the camera is powered on. If not, it means the camera has not been powered on. Please check the wiring or use another power source and power cord to test.)

Documents / Resources

	ZEROXCLUB B904-M Wireless Backup Camera System [pdf] Instruction Manual B904-M, B904-M Wireless Backup Camera System, Wireless Backup Camera System, Backup Camera System, Camera System

References

- [User Manual](#)

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