

ZEROXCLUB



User Manual

Solar Wireless Backup Camera System

Model: BSC701/BSM701

Any questions or suggestions please send an email to customer service via
sales@uszeroxclub.com

TABLE OF CONTENTS

WARRANTY	1
BEFORE USING	1
CHARGE THE BATTERY	1
WAHT IS IN THE BOX.....	2
SPECIFICATIONS	2
ABOUT CAMERA	3
INSTALLATION	5
Installation of the Antenna	5
Installation of the Camera	5
Installation of the Monitor	6
OPERATING INSTRUCTION	7
Monitor Buttons	7
Main Screen Interface	7
Settings Operation	8
Menu	8
PAIRING Operation	9
PICTURE Operation	10
MIR-FLIP Operation	11
CAM-SETUP Operation	12
SYSTEM Operation	13
PLAY Operation	13
RECORD Operation	14
TROUBLESHOOTING	14
FQAS	17
SAFETY INFORMATION	20

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.

CHARGE THE BATTERY

Use your existing Type-C charging port to initially charge your device before first use.

1. Connect the included USB-C cable to the Type-C port of the camera.
2. Plug the USB-C cable into the USB wall charger and Plug your charger into an outlet. The blue indicator light will be flashing when your camera is charging.
3. Charge for 6 hours. When battery is fully charged, the blue indicator light will stop flashing and remain lit.
4. Close Type-C door securely to ensure waterproof integrity.

NOTICE Turn off the camera while it's charging. otherwise the camera will consume power while charging.

NOTICE The Type-C Charging port is not waterproof, please cover it back after charging. Otherwise the camera may not work if it gets water in it.

WAHT IS IN THE BOX

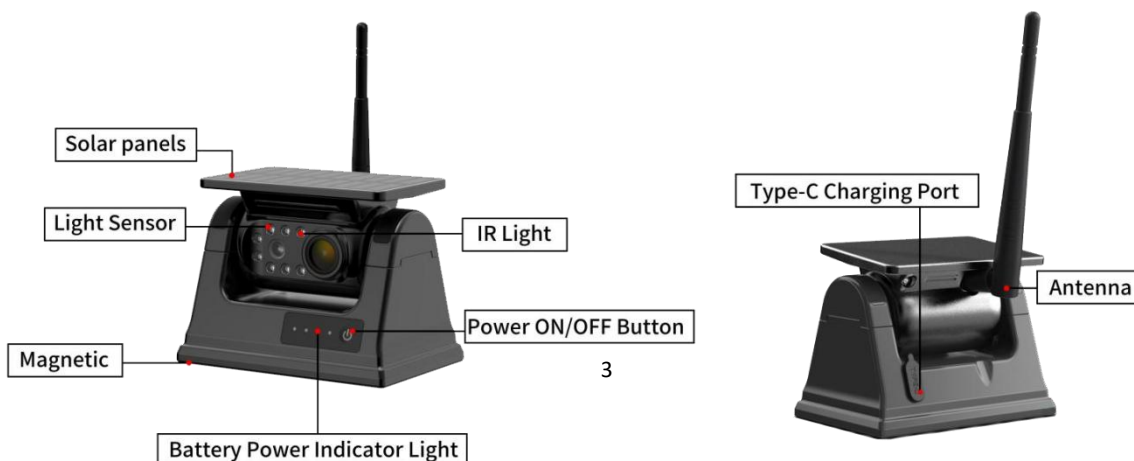
 <p>7-inch Monitor (Build-in 32GB memory card)</p>	 <p>Backup Camera</p>	
 <p>12V Car Charge</p>	 <p>Suction Cup Mount</p>	 <p>USB Wall Charger</p>
 <p>Power Cable for Monitor</p>	 <p>Antenna*2</p>	 <p>USB-C Cable</p>

SPECIFICATIONS

Monitor	
LCD Display	7"
Connector Type	DC female connector

Item Weight	0.52 pounds
Power Supply	DC 12V~24V 230mA
Monitor Dimensions	7.3(L) x 4.53(H) x 0.78(D) in
Camera	
Image Sensor	CMOS
Effective Pixels	1920 x 1080
Waterproof Rating	IP69K
Charging Voltage	DC 5V 2A
View Angle	140°
Operating Temperature	-4°F~ 158°F
Item Weight	1.54 pounds
Solar Panel Size	3.8(L) x 2.4(H) x 0.19(D) in
Camera Dimensions	4.29(L) x 3.3(H) x 2.9(D) in
Others	
Battery Capacity	9600MaH
USB Charging Time	6 Hours
Continuous Working Time (Fully Charged)	About 8-10 Hours
Maximum Signal Range:	55 feet
USB Wall Charger	Output: DC 5V 2A


ABOUT CAMERA






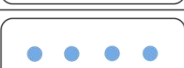


1. Two Charging Methods

The camera supports USB-C charging (5V DC charging) and Solar charging. Due to the limitation of the solar panel area, solar charging is only an auxiliary means to extend the working time of the camera, and it is better to use Type-C charging as the main charging method.

2. Battery Power Indicator Light

Turn on the camera's power and the blue indicator will remain lit. The blue power indicator light will continue to flash while the battery is charging; when the battery is fully charged, the indicator light will stop flashing and remain steady. If the indicator light continues to flash, the camera is not fully charged. The battery indicator has 4 bars when it's fully charged. 

		76 to 100% of the remaining power
		51 to 75% of the remaining power
		26 to 50% of the remaining power
		1 to 25% of the remaining power
 A blue light is flashing		Low power, unable to work
 The 4 blue lights alternating		Charging



NOTICE

- a. Turn off the camera to save energy when you don't need it, such as overnight.
- b. Please fully charge the backup camera with USB-C cable before first use. The solar panel can be used as a tool to supply power to the battery, extend the working time of the backup camera and reduce the charging times. But you need to charge the backup camera with Type-C Charging regularly according to the frequency of use, especially in the winter.

- c. Many vehicles provide constant power to the 12V outlet. If your outlet provides constant power, please remember to unplug the monitor when not in use to avoid draining the vehicle battery.
- d. If the battery indicator bar shows that the battery is in a low state of charge, please charge the battery in time. (Charging frequency depends on the using environment and frequency of utilization.)
- e. If you use a power bank or a jump starter to charge the device, make sure that its battery capacity is no less than 9600mAh.
- f. The camera comes with a Smart button so you can manually turn on the screen/camera. When the screen is in standby, press any button can activate the screen/camera.
- g. In normal use, the camera pack will remain charged while exposed to sunlight. When the backup camera is working, a battery status indicator will appear on the monitor. If the vehicle is parked in the garage for more than a month, or the camera is not regularly exposed to the sun, you may need to charge it through the Type-C charging port before using.
- h. Before permanently mounting the monitor, test the reception of the camera signal in several selected locations within easy reach as one may have better reception than another. Finally, choose the best location with the best signal reception.
- i. Before mounting the monitor, test the reception of the camera signal in several selected locations within easy reach as one may have better reception than another. Finally, choose the best location with the best signal reception.

INSTALLATION

Installation of the Antenna

Mount the antenna to monitor	Mount the antenna to camera
	

Installation of the Camera

The camera has a strong magnetic base that easily adheres to metal surfaces. You just attach it where you want and then adjust the camera angle as needed.



NOTICE

- a. Aluminum and fiberglass magnets vehicle body is weakly attracted to a magnetic base. We recommend that you can purchase a metal plate and bolts from the local hardware store. After cutting it down to size and used the bolts that you through-bolted to the vehicle.
- b. Take the camera off when not in use and put it in a safe place to prevent it from being stolen.

Installation of the Monitor

Place the locking screw and suction cup on the back of the monitor and adjust the monitor to the desired viewing angle. Then tighten the locking screw to secure the monitor.

Clean the area on the windshield or dashboard where the suction cup base is to be mounted. Press the suction cup base against the windshield or dashboard and move the locking lever towards the suction cup base.

Plug the monitor into the cigarette lighter to power for the monitor.



You can also use the red and black power cord to power your monitor.
 (1) Connect Red wire to ACC power (which is the gear switch before starting up the car's motor). Vehicle turns on, monitor turns on automatically, Vehicle turns off, monitor will turn off.

(2) Connect Black wire to Negative Power/Ground/Sheet Metal.







NOTICE

Do not allow water to enter the LCD Display.


OPERATING INSTRUCTION

Monitor Buttons




	Parking Guidelines button: Turn on/off the parking guidelines
	Decrease/Brightness Adjustment/Flip button: Select backward in Menu operation. Brightness adjustment and press to reduce brightness. In the camera view, press and hold for 5S to rotate.
	Increase/Brightness Adjustment/Recording button: Select forward in menu operation. Press to increase brightness. Press and hold for 5S to start/stop recording.
	Menu/Return button: Press to access menu or return to the previous panel.
	Channel Switch/Confirm button: Press to switch camera channel. Confirm in menu operation.
	Power button: Turn on / off the monitor and standby


Main Screen Interface

(1)  **Signal:** It means the strength of the signal between the camera and the monitor.


(2)  **1 CAM #1/2/3/4:** The channel number is shown on the top left of the



screen. Press the **SEL** button to switch the camera channel.


(3)  **Battery:** This sign represents the remaining battery power of the camera.

(4)  **Rewrite:** When this sign is displayed on the screen, it means the rewrite function is turned on. And it will automatically overwrite the previous videos when the memory card is full.

You could turn on/off it via MENU → RECORD → ON/OFF.

(5)  **Memory card:** This sign is displayed in the top right of the screen to indicate that an memory card is inserted. If the system does not recognize the memory card, try reinserting or formatting it.

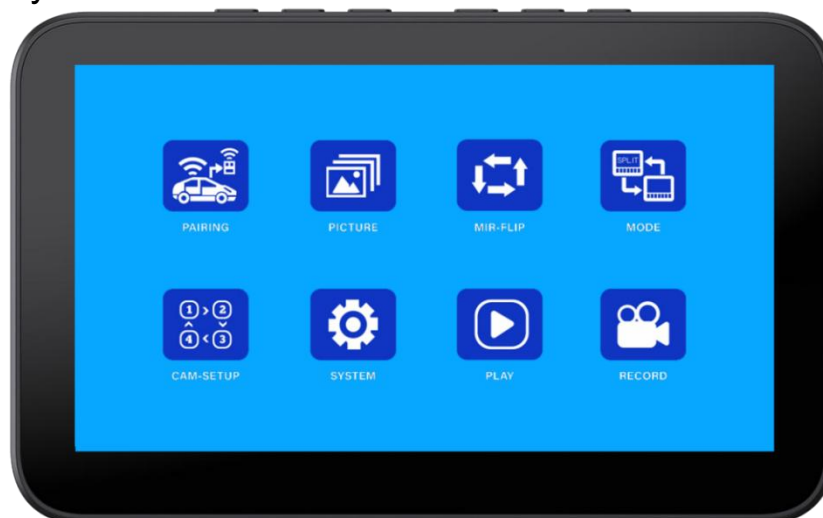
(6)  **REC:** The  will shown in red in the top center of the screen while recording video. If there is a problem with the recording, please try to format the memory card. Press and hold the **+** button for 5S to start/stop recording.

(7)  **Unpaired:** If this sign is displayed in the upper left of the screen, this channel is not yet paired with the camera.

Settings Operation

Menu

Settings for Pairing/ Picture/ Mir-flip/Screen mode/Cam-setup / System/Play/Record.



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

PAIRING Operation



Special Notice

- a. The cameras have been paired in the factory for QC testing. If it does not, manually re-pair the camera.
- b. If you need to pair the camera to another channel, or if the monitor does not seem to have a signal, you can follow the pairing steps to re-pair.
- c. 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)
- d. Ensure that the antennas have been installed for both the monitor and the camera
- e. **Only power up one camera and pair it at a time. Other cameras should be disconnected to prevent signal interference.**
- f. Please make sure the channel (CAM1/2/3/4) you want to pair with the camera has been turned on via Menu "Cam-Setup".
- g. Repeat the steps if it is unsuccessful.

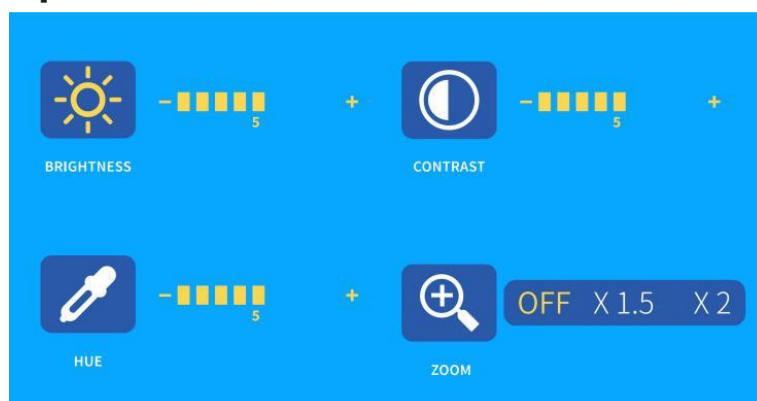
Pairing Steps

- 1) Turn off the camera first.
- 2) Press **SEL** button to select a single channel that needs to be paired.
- 3) Press **M** to enter menu interface and select PAIRING, press **SEL** to confirm, you will have 20 seconds for pairing.
- 4) Turn on the camera during the pairing countdown.
- 5) The live view will be displayed after pairing complete.

NOTICE

- a. If no picture displayed after pairing, please power-off again the camera and retry pairing steps.
- b. The pairing must be completed within 20 seconds, otherwise, you need to retry pairing steps.
- c. If the camera is powered on all the time during the pairing process, there is no picture displayed as well.
- d. The system supports up to 4 cameras. If you need to add a camera (Part number: B0CJFBP6X7), please pair the camera with unpaired channel. For example: the first camera has been paired with channel 1, then please pair the second camera with channel 2. If you want to pair the second camera to channel 1, please refer to the "Detailed Pairing Method" to re-pair. Remember to only pair with one camera at a time. Other cameras should be disconnected to prevent signal interference.
- e. 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 reset to the default settings to unpair and the refer to the "**Pairing Steps**" to re-pair.
- f. After successful pairing, if the current channel does not display picture, please check other channels.

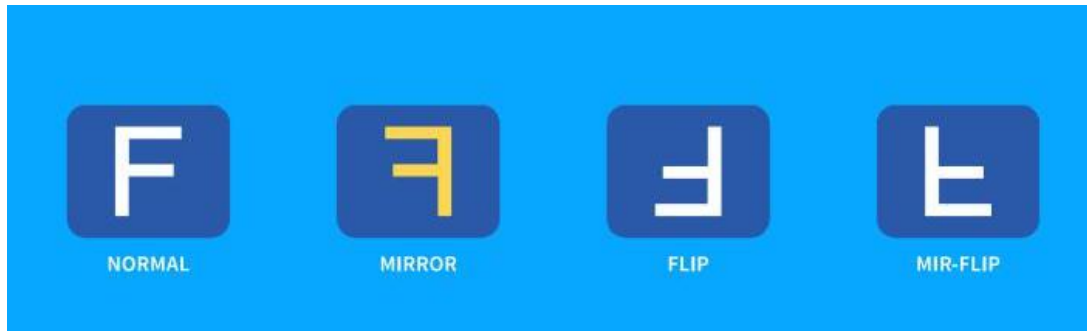
PICTURE Operation



- 1) Press **M** button to enter menu interface.
- 2) Press **+** or **-** to select **PICTURE**. Press **SEL** to confirm.

- 3) Press **+** or **-** to select BRIGHTNESS / CONTRAST / HUE / ZOOM, press **SEL** to confirm. Press **+** or **-** to adjust settings.
- 4) After all settings are done, press **M** to return to previous panel, press it again to exit the menu.

MIR-FLIP Operation



You can flip the image to front view, mirror view or inverted view according to your needs. There are four options to flip the image on the monitor.

- 1) Press **M** button to enter menu interface.
- 2) Press **+** or **-** to select **MIR-FLIP**. Press **SEL** to confirm.
- 3) Press **+** or **-** to select NORMAL / MIRROR / FLIP / MIR-FLIP, press **SEL** to confirm.
- 4) After all settings are done, press **M** to return to previous panel, press it again to exit the menu.

MODE Operation



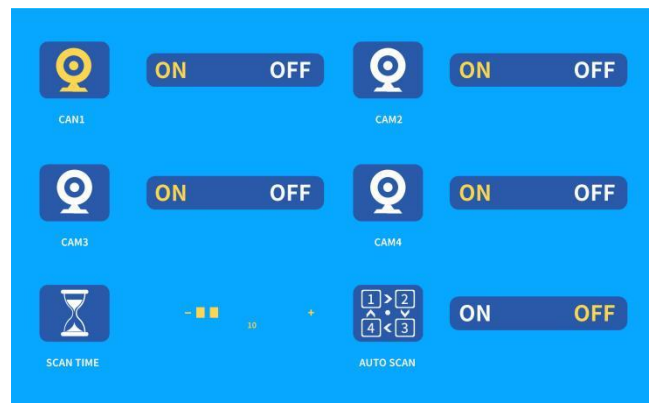
- 1) Press **M** button to enter menu interface.
- 2) Press **+** or **-** to select **MODE**. Press **SEL** to confirm.
- 3) Press **+** or **-** to select SPLIT 1-2 / SPLIT 1-3 / SPLIT 1-4 / SPLIT 2-3 / SPLIT 2-4 / SPLIT 3-4 / QUAD / H-SPLIT.

NOTICE Be sure not to select "OFF"

- 4) After all settings are done, press **M** to return to previous panel, press it again to exit the menu.

NOTICE Make sure the channel you want to display is turned on in CAM-SETUP before setting. Otherwise split screen selection is not possible.

CAM-SETUP Operation



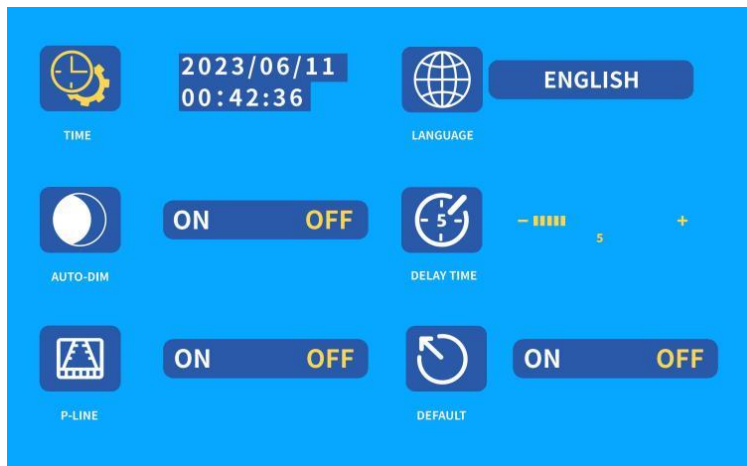
- 1) Press **M** button to enter menu interface.
- 2) Press **+** or **-** to select **CAM-SETUP**. Press **SEL** to confirm.
- 3) Press **+** or **-** to select CAM1 / CAM2 / CAM3 / CAM4 / SCAN TIME / AUTO SCAN, press **SEL** to confirm. Press **+** or **-** to adjust settings.
- 4) After all settings are done, press **M** to return to previous panel, press it again to exit the menu.

NOTICE Make sure the channel you want to display is turned on in CAM-SETUP before setting.


CAM1 / CAM2 CAM3 / CAM4	You can turn on/off the channels. When you press the SEL button, the monitor will display the channels you have turned on. Make sure that you have turned on the channel to be paired with the camera (CAM1/2/3/4) via the menu "Camera Settings".
SCAN TIME	When "AUTO SCAN" is on, you can set the channel auto switching time. The time unit is seconds. For example, if you set the time to 5 seconds, the monitor will cycle channels sequentially every 5

	seconds.
AUTO SCAN	Auto-cycle channels, used with "SCAN" function. (Note:only works when there are multiple cameras.)

SYSTEM Operation



- 1) Press **M** button to enter menu interface.
- 2) Press **+** or **-** to select **SYSTEM**. Press **SEL** to confirm.
- 3) Press **+** or **-** to select TIME / LANGUAGE / AUTO-DIM / DELAY TIME / P-LINE / DEFAULT, press **SEL** to confirm.
Press **+** or **-** to adjust settings.
- 4) After all settings are done, press **M** to return to previous panel, press it again to exit the menu.

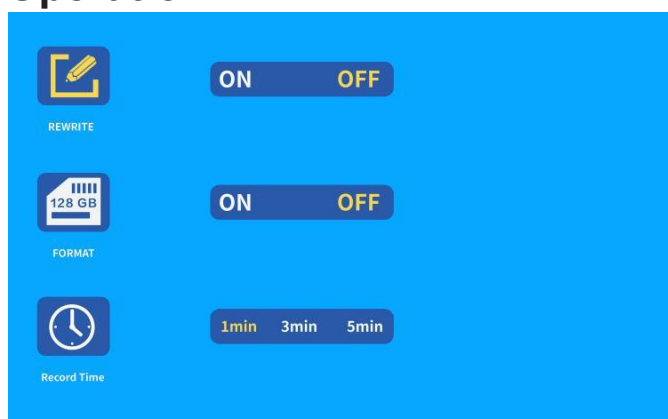
AUTO-DIM	When this option is "ON", the monitor will automatically increase the brightness when there is low light. Or you can set this option to "OFF". Auto Dimming Function.
DELAY TIME	Ignore this function
P-LINE	Turn ON/OFF parking line. Or you can press  to turn it ON/OFF. The parking guide line need to be controlled individually on each camera screen. NOTICE If the P-LINE function is not turned on for other camera channels, the parking guideline will not be displayed.
DEFAULT	Restore default settings. When you turn it on, the camera and monitor need to be re-paired, please refer to the "Pairing Steps".

PLAY Operation



- 1) Press **M** button to enter menu interface.
- 2) Press **+** or **-** to select **PLAY**. Press **SEL** to confirm.
- 3) Press **+** or **-** to select the second folder, press **SEL** to confirm.
Press **+** or **-** to select the video to be played.
- 4) After all settings are done, press **M** to return to previous panel, press it again to exit the menu.

RECORD Operation



- 1) Press **M** button to enter menu interface.
- 2) Press **+** or **-** to select **PICTURE**. Press **SEL** to confirm.
- 3) Press **+** or **-** to select BRIGHTNESS / CONTRAST / HUE / ZOOM, press **SEL** to confirm. Press **+** or **-** to adjust settings.
- 4) After all settings are done, press **M** to return to previous panel, press it again to exit the menu.

REWRITE	It will automatically overwrite the previous videos when the SD 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 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. (*Press and hold the + button for 5S to start/stop recording.)
Record Time	Can set the duration of the loop recording segments.

TROUBLESHOOTING

Pairing failure

- 1) First ensure the camera has power.
- 2) Ensure that the antennas on both the screen and camera are securely screwed on.
- 3) Do not turn on the camera until the pairing count-down had already started.
- 4) When pairing, power on one camera at a time. Turning on all cameras interferes with pairing and causes pairing to fail.
- 5) Try moving the camera closer, or pairing the camera to a different camera number in the pairing screen.
- 6) Move the camera and screen into the same room to attempt pairing.
- 7) If it now pairs, this indicates that you are going over too great a distance, or that something is causing wireless interference. In this case, you will have to consider relocating the camera to a different.
- 8) If it still doesn't pair in the same room, contact our customer service email: sales2@uszeroxclub.com.

Unable to Type-C charge

- 1) Check if the wall socket is off or damaged.
- 2) Check if the cable or charger is damaged. Use **another cable or another 5V/2A charger** to charge the camera and put it in the wall socket. Or you may use other devices to verify the charger and USB-C cable could work well.
- 3) Bad contact in the charging cable. Unplug and re-insert the charging cable. Ensure the stable connection.
- 4) Improper charging temperature. For the battery-powered camera, it cannot be charged if the temperature is out of the charging temperature range 0°C(32°F) - 45°C (113°F). You may take the camera and battery back to the room and wait for it back to the room temperature to charge for a test.
- 5) The battery charging input is less than the output. Please turn off the camera to charge it for several hours.
- 6) To ensure that you have the most current possible running through your charging cable, please use a wall outlet. Using the USB port on a laptop or desktop computer can charge your camera, but it often does so much slower.
- 7) The Type-C port on the camera is damaged. Check if the port was oxidation/rust, splitting or water-in. If there is damage to the type-c port, please contact us via sales@uszeroxclub.com with your Amazon order ID and issue picture.

Solar charging is not effective

- 1) The large battery capacity, solar charging will be slower and Type-C charging is recommended. Fully charged for the first time is recommended.

- 2) Adjust the tilt of the solar panel so that it can receive more sunlight. Ensure the solar panel from the camera is in an area where it can receive direct sunlight
- 3) Solar Panel is Dirty. If the solar panel is dirty, then it will not be able to absorb as much sunlight and this will prevent it from charging the battery. Please clean the solar panel with a soft cloth. Make sure that you do not use any harsh chemicals or cleaners on the solar panel as this can damage it.
- 4) Extensive use of your battery-powered cameras will drain the camera's battery faster than the recharging speed of the Solar panel, especially with insufficient sun exposure. Please turn off the camera when charging or not in use.

Monitor and camera disconnected

- 1) If it disconnects, please sync again.
- 2) Change the angle of the antenna can improve signal. Move the antenna out a little bit, keeping the tip of the antenna as far away from metal objects as possible. The antenna clinging to the sheet metal will weaken the transmission signal.
- 3) If it disconnects sometimes but comes back on, please spray contact cleaner on antenna connection on camera.
- 4) If the vehicle body is aluminum or fiberglass which is blocking the signal and we recommend that you raise the camera to get a direct line of sight signal.
- 5) Look at the camera/monitor to find if the antenna is off. Check if the antenna screw connector on the camera/monitor is loose.
- 6) If there still has a signal issue with the system after above adjustment, we are willing to send you a 10ft antenna extension cable, please contact us via sales@uszeroxclub.com, we will send it to you for free.

Monitor shows a black screen

- 1) Check if the little pin on the inside of the power plug for the monitor is broken off.
- 2) If using a cigarette lighter installation, check if the cigarette lighter is broken. Check your fuses to ensure everything is not blown. Use the red and black power cord to test.
- 3) Check power at monitor plug and have 12volts?
- 4) Check the battery if is good and replaced it.
- 5) 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.

The screen has fallen out


- 1) Put the screen back on.
- 2) If the screen comes off multiple times, send us an email: sales@uszeroxclub.com with a photo of the screen problem and your Amazon order ID and I will replace the


screen for you.

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

FQAS

Question	Answer
The suction cup mount doesn't stick to dashboard, what should I do?	If the rough surface of the dash did not work, you can plan ahead and make sure the surface is smooth, like glass or plastic. Clean the windshield thoroughly (inside) then place it, it will stick, if it doesn't then wash the rubber/suction part then try again Use a little dish soap(very little bit) on the suction cup and it will hold just fine.
How to start to record video?	Press and hold the + button for 5 seconds, a ● sign will appear on the top center of the screen and the monitor will start to record. Press and hold the + button again to stop record.
Does it only comes on when I am in reverse?	No, this is completely wireless and there are no wires which connect to the backup lights. If you have it always plugged-in to your car's power outlet, it comes on when you fire up the car. There is also a button on the charger you can manually push to turn it on/off anytime.
How to charge the backup camera?	1.Use a wall outlet to charge the camera: Plug the USB end of the charging cable into the USB wall charger. Plug the other end into the camera's type-c port. Plug the charge into the wall outlet.

	<p>2. Charge the camera with a batter pack: Charge your power bank in advance and remember to take it with you when you won't have access to wall outlet. Plug the charging cable into the batter pack and into your camera.</p> <p>3. Adjusting solar panel so it can receive direct sunlight. Solar charging can only extend the working time, it is recommended to use the type-c charging.</p> <p>Note: Turn off the camera while charging.</p> <p>Note: The camera cannot fully rely on solar charging, and solar energy can only extend the working time of the camera. It is necessary to charge with a charger regularly.</p>
<p>How do I keep my backup camera clean in the winter?</p>	<p>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.</p>
<p>How to turn on the night vision of the camera?</p>	<p>It will be automatically turned on in the dark environment.</p>
<p>How to turn on/off the Parking Guideline?</p>	<p>1. Press  button.</p> <p>2. MENU → SYSTEM → P-LINE → ON/OFF.</p>
<p>Why the screen is flicking?</p>	<p>It might be caused by the current, please make sure the current draw on the camera and monitor is 2A. Check proper wiring to avoid loose and poor attachments and connections of wires, as this may affect the delivery of images.</p>
<p>What if I am not satisfied with this product?</p>	<p>We offer a 18-month warranty and 30 days money back guarantee on all our products. If you have any problems with the product, please feel free to contact us via</p>

	sales@uszeroxclub.com . We will reply you within 24 hours.
How to turn on and turn off the channels?	MENU → CAM-SETUP→ CAM1 / CAM2 / CAM3 / CAM4→ ON/OFF.
Can I add an extra camera?	Yes, this system supports up to 4 cameras. Please search "B0CJFBP6X7" on Amazon.
How to pair additional cameras?	Refer to the Pairing Steps. Pair each camera individually, one at a time. 1. Turn off all cameras and make sure they are charged with at least 1 bar 2. Start the pairing function 3. Turn on ONE camera after the pairing count-down had already started. 4. Start the pairing function again for a 2nd time. 5. Turn on the 2ND camera after the pairing count-down had already started. ...
Why can't the monitor rotate when the monitor is upside down?	Make sure the screen returns to the camera view interface, then press and hold the  button to rotate it. (This does not respond on the Menu page.)
What should I do if the screen shows a blue screen with no signal?	First determine that the antenna of the camera and the monitor has been installed to ensure that the camera is electric, refer the Pairing Steps to re-pair the camera.
What should I do if it keeps randomly disconnecting?	1. Make sure the antenna of the camera and the monitor is firmly installed, and the antenna does not touch the metal because the metal blocks the signal. 2. Check whether the camera still has the remaining power. If the blue power indicator is often on, it means that there is remaining power. If only one lamp is

	<p>flickering, it means that the camera is out of power and need to be charging</p> <p>3. Stay the electronic devices such as mobile phones away from the monitor to avoid signal interference.</p> <p>4. You can also try to try extended antenna cable to boost the signal.</p>
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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.
- Do not disassemble or attempt to repair any part of the camera system.
- Children should be supervised to ensure that they do not play with the appliance.
- To reduce the risk of fire, NEVER test when smoking. Never use a flame.
- Use this product within the voltage range specified. Failure to do so can cause electronic shock or product malfunction.
- Do not install the monitor where it may obstruct drivers view or obstruct an air bag device.
- Do not operate the monitor while driving, as it may cause an accident.
- Dropping the unit may cause possible mechanical failure.