



Model: B7

User Manual

Wired Backup Camera System

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

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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 photos of the damaged or missing part in your email, so that we can handle the problem much more quickly.

WAHT IS N THE BOX

 Monitor	 Camera	 Power cord
 Extension cable	 Suction cup Bracket	 12V Cigarette Lighter

TEST THE SYSTEM

To ensure that all components are working properly, please test the system before installation.

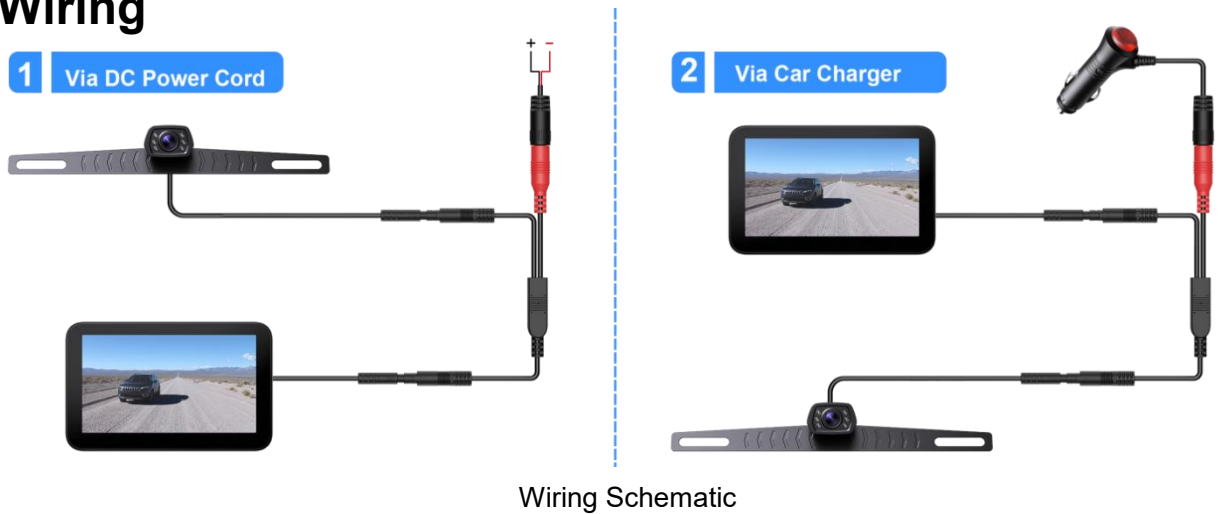
1. When the monitor is powered, the screen will light up to indicate that the monitor is on and ready to work.
2. Perform a system function test by temporarily connecting the system. Test camera, monitor, and all functions on the system. If the system seems to not be operating properly, please see troubleshooting or contact our customer service at sales@uszeroxclub.com.

SPECIFICATIONS

Monitor	
LCD Size	7" IPS Monitor
Monitor Cable	1.69ft
Connector Type	5mm 4-pin
Item Weight	0.49 pounds
Power Supply	DC 9V~35V 0.2A
Monitor Dimensions	7.3(L)*4.53(H)*0.78(D) inches
Camera	
Image Sensor	AHD CMOS
Effective Pixels	1920(H)x 1080(V)
Waterproof Rating	IP69K
Power Supply	DC 9V~35V 0.15A
Material	Metal
Camera Cable	1.87ft
Operating temperature	-4° F~ 149° F
Item Weight	0.13 pounds
Bracket Dimensions	9.84inch
Cable	
Power cord	22 Gauge red black 2 conductor wire
	DC male connector
	10ft
Extension cable	4pin connector and DC Female connector
	33ft

WIRING & INSTALLATION

Wiring



Via DC Power Cord

1. Connect the **Red** wire to ACC +12v power
2. You need to find an ignition switched (also known as Accessory/ACC) power supply to tap into, so that the camera is powered whenever the ignition is switched on.
2. Connect the **Black** wire to negative power/Ground /Sheet Metal.
3. The 4-pin connector to the camera and monitor as the schematic showed.

Via Car Charger

1. Connect the 12V Car Charger to the DC female connector of the extension cable.
2. The 4-pin connector to the camera and monitor as the schematic 2 showed.

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.

Connect the monitor cable to the 4pin connector.

Installation of the Camera

Method 1: Powered by the DC power cord (The system will be activated when reversing.)

1. Take off your rear license plate.

Using a Phillips head screwdriver, remove each of the screws holding your rear license plate in place. Then, pull the plate off and set it aside.

NOTICE : Make sure you place the screws in a safe place so you don't lose them.



2. Drill a small hole in the license plate mounting area so you can run the cable into the trunk.

Hold your camera up to the area you intend to mount it to figure out where to make the hole and mark the fixed position and note the spot where its splitting cord sits.

Then, create a small hole in the car using a power drill. Line up your hole so it is directly behind where your camera's power cable will go. It will be especially simple if there is already a hole or passageway to allow you to route the wire from the camera into the interior space of the vehicle.

NOTICE:

1. The hole doesn't have to be very big, just large enough for the cable. (It is about a 1/8 or 1/4 inch hole)

2. Ensure that there are no obstructions between the license plate mount and the rear wiring chamber and you're not drilling into anything you shouldn't be.

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3.If you come across any obstructions, try to remove them. If you can't, see if you can make a hole nearby.

4. You can avoid the need to drill a hole in your vehicle. If you can route the camera wire underneath the license plate and over the bottom edge of the trunk lid to get it the wire inside the trunk.

3. Remove your trunk's interior panel to expose the rear wiring compartment of the car and get to where you ran that cable into. Pop open the trunk and look for a solid interior panel covering the opposite side of your license plate mounting area. Then, insert a trim removal tool or other thin device behind the panel and pry it off.



4. Run the camera cable into your trunk.

①Run the camera cable from outside of the car into the trunk of your car. ②Attach power cable to the red DC female connector of the Y-shaped extension cable. ③Attach the camera cable you ran through the hole to the 4pin connector of the Y-shaped extension cable. ④Run the power cable over to one of your reverse lights. Then locate your car's reverse light wires. Usually, the black one is ground and the other one is the 12 volt positive wire. (In the USA, the positive wire is usually white.) ⑤Run the other end (single 4 pin connector) of the Y-shaped extension cable to the front of the car.

NOTICE : These reverse light cords look different for every vehicle, so, if you can't find them, consult your owner's manual for model specific information.



5. Hook the red(positive) line of the power cord to the backup light power, and secure the black(negative) line with screw.

NOTICE: For your safety, make sure you do this while the car is turned off. And make sure you wrap the combined wires in electrical tape.

6. Connect the camera and monitor to its power cable, then mount the camera and test the system to make sure everything works.

Finally, put your car back together.

NOTICE: For your safety, make sure you wrap the combined wires in electrical tape.

Method 2: Powered by the car charger (The system will turn on continuously.)

1. Please refer to step 1 and step 2 in Method 1 to take off your rear license plate and drill a small hole in the license plate.

2. Run the camera cable from outside of the car into the trunk of your car. Attach the camera cable you ran through the hole to the single 4pin connector of the extension cable. Run the other end (the 4pin connector and a DC female connector) of the extension cable to the front of the car.



3. Connect the monitor cable to the 4pin connector and attach the DC female connector to the car charger.

4. Plug the car charger into the car socket and test the system to make sure everything works.

NOTICE

- 1. Some states or local governments may have regulations or laws that restrict the use of anything that might impair the clear view of a license plate. Check local laws for compliance.**
- 2. To install the backup camera properly, please note that it must be wired into the vehicle's taillight harness. If you are not comfortable or knowledgeable with 12-volt DC wiring, have the system professionally installed.**
- 3. These instructions are only meant as a general guide due to the number of different makes and models of vehicles. For vehicle-specific questions, contact your vehicle's manufacturer.**
- 4. This backup camera fits a standard license plate hole for US. If you choose not to mount it on your license plate, locate a good place to mount the camera. Make sure that the camera's field of vision is free of obstructions (bumpers, hitches, etc.). The camera should be positioned as close to the center of the vehicle as possible.**

Installation Safety Precautions

- Ensure the power supply circuit has circuit protection
- Connect the rear camera to a 12-14V 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

OPERATING INSTRUCTION



Monitoring Operation





	Parking Guidelines button: Turn on/off the parking guid lines.
	Increase button
	Menu button: Settings for Brightness / Contrast / Saturation / Hue / Parking Guidelines / Language / Reset
	Decrease button
	Mirror / Normal button: Settings for rotating the image to normal / mirror
	Power button: Turn on / off the monitor and standby.

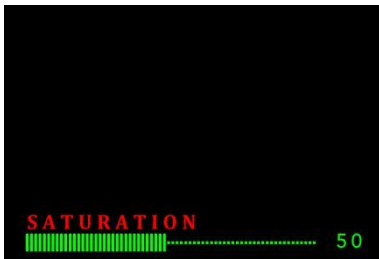
Settings Operation



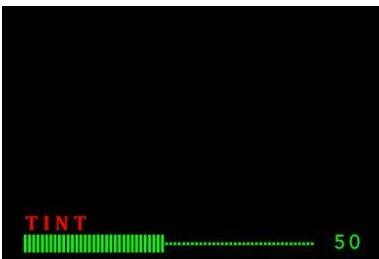
Press Menu button 1 time: enter **BRIGHTNESS** mode, press  /  to increase/decrease the value, wait 15 seconds to confirm and exit setup mode automatically.



Press Menu button 2 times: enter **CONTRAST** adjust mode, press  /  to increase/decrease the value, wait 15 seconds to confirm and exit setup mode automatically.



Press Menu button 3 times: enter **SATURATION** adjust mode, press **+** / **-** to increase/decrease the value, wait 15 seconds to confirm and exit setup mode automatically.

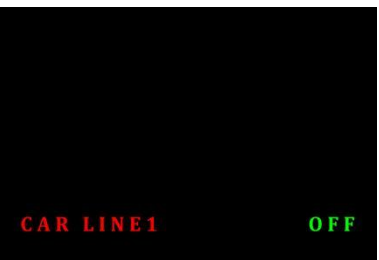


Press Menu button 4 times: enter **TINT** adjust mode, press **+** / **-** to increase/ decrease the value, wait 15 seconds to confirm and exit setup mode automatically.



Press Menu button 5 times: enter image **ROTATE** mode (normal/mirror/flip image), press **+** / **-** to increase/decrease the value, wait 15 seconds to confirm and exit setup mode automatically. This selection can rotate/flip the camera image both horizontally and vertically.

(NOTE: The **SET** button is the shortcut button of ROTATE mode)



Press Menu button 6 times: enter **CAR LINE1** mode, press **+** / **-** to turn on/off the guideline (same function as the **☒** button), wait 15 seconds to confirm and exit setup mode automatically.



Press Menu button 7 times: enter **LANGUAGE** adjust mode, press **+** / **-** to increase/decrease the value, wait 15 seconds to confirm and exit setup mode automatically. Valid value is English, Chinese, Korean, Japanese, Russian.




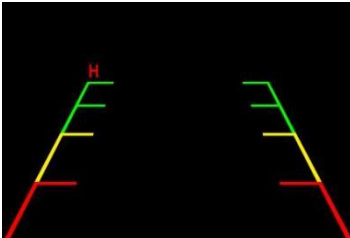
Press Menu button 8 times: enter **RESET** setting mode, press **+** / **-** to increase/ decrease the value, wait 15 seconds to exit setup mode.



Tips

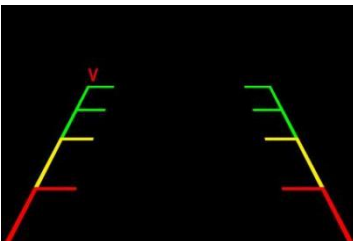
If you turn on the parking guidelines, the menu setting defaults to the adjustment of parking guidelines. In this condition, if you want to access the above setting modes, you need to press the menu button 3 more times. For example, to access the brightness adjustment mode, you need to press the menu button 4 times.



Parking Guidelines Operation

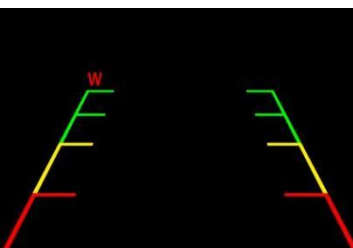
Press the  button, the parking guidelines will appear, then press the menu again to enter guide line adjustment mode.





Press Menu button 1 time: enter **H** adjust mode, then press  /  to move the lines to the left or right. Wait 15 seconds to confirm and exit setup mode automatically.



Press Menu button 2 times: enter **V** adjust mode, press  /  to move the lines up or down. Wait 15 seconds to confirm and exit setup mode automatically.



Press Menu button 3 times: enter **W** adjust mode, press  /  to adjust its width. Wait 15 seconds to confirm and exit setup mode automatically.

TROUBLESHOOTING

Monitor will not power up /Black screen
1. It may cause by loose or improperly connected wires, please check the connection.
2. Check if the display is powering on. Press the power button to see if

the display turn on. If you are sure the monitor has power and it does not respond to the on/off button, then disconnect it from the power and reconnecting.

3. Check there is 12v going to the monitor.

4. It also may be due to a broken camera wire. The camera wire breaks at the trunk left (driver side) hinge. Remove the panel and inspect the wire at this location to see if damage. Solder the wire or contact us if it is broken.

5. Check the battery if it's good or replaced it.

6. If you use the cigarette lighter, make sure it is working properly. Try another cigarette lighter or connect the screen with another power cord.

7. If you are connecting reversing lights, please check if the positive and negative connections are reversed when connecting the red and black wires. Check if the ground to the camera was slightly loose, and try to get the ground wire secured better.

8. Disconnect the camera, if you get a blue screen, indicates the monitor is working correctly.

9. 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.

Lines/ waves on the screen

1. Please test with a cigarette lighter to see if you have the same problem.

2. Check the battery if is good and replaced it.

3. If you still have the same problem, please contact us at sales@uszeroxclub.com with your Amazon order number and the picture of the camera.

Camera stop working/ Blue screen

1. Do a hard reset, unplug all cables, leave out for 1 minute and then re-connect them.

2. Ensure the connection to the camera is tight enough. Check if any visible damage or looseness to the connectors.

3. If apply power and ground, it shows a blue screen with no signal, but it works perfectly with the cigarette lighter adapter, the picture is perfectly clear. Verify the red positive trigger on power harness cable is put to power 12v+. Check the battery if is good and replaced it.

4. Check the pins of the 4 pins cable of the camera if it's aligned or broken. If the pins are awkward, you can gently straighten it. If there is a short

in the cable, please contact us for replacement cable.

5. Check the fuses to ensure everything is connected (without blown) and going and tracing the wiring and cables from the camera to the display. Check for broken wires in harness.

6. Confirm the camera LEDs are on

7. If you have gone through the above checks and still have a blue screen, please contact us via sales@uszeroxclub.com with your Amazon order ID.

Camera gets blurry/foggy

1. Check the external lenses. Clean them by simply wiping off the dirt.
2. Check if there any loose or faulty connections triggering such mishaps.
3. There is moisture inside the camera's lenses. The changes between high and low temperature will cause fogging problems, just wait a few hours and it will return to normal.

4. If it still blurry/foggy, please contact us via sales@uszeroxclub.com with your Amazon order number and the pictures of the camera/monitor.

The LED's don't work on one/both sides

Please contact us at sales@uszeroxclub.com with your Amazon order number and the picture of the camera.

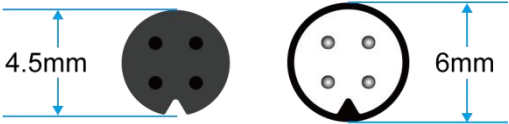
Mount broke


Please contact us at sales@uszeroxclub.com with your Amazon order number and the picture of the camera.

Warm tips: Any problems please contact us in time at sales@uszeroxclub.com, we are ready to assist you!

FQAS

Question	Answer
I would like to turn the LEDs lights off, how can I accomplish this?	The LEDs will come on when the camera was triggered with the backup lights. It's helpful to get more clear image in dark condition. If you don't want the LEDs to affect others, please

	<p>try to cover them with electrical tape so it isn't annoying to cars behind you.</p>
<p>The suction cup mount doesn't stick to dashboard, what should I do?</p>	<p>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.</p> <p>Use a little dish soap(very little bit) on the suction cup and it will hold just fine.</p> <p>If you would like to hold it on the NON-SMOOTH or NOT-FLAT SURFACE, you can use sticky adhesive or VHB 3M adhesive double-sided tape to help it mount.</p>
<p>Can I add an extension cord?</p> 	<p>Yes, If you thought the cord on the package isn't long enough, you can add extension cords depending on the specifications of our cables.</p>
<p>The camera is way too high, what should I do?</p>	<p>You can bend the metal connected to the camera as you need (every vehicle is different.)</p>
<p>The electrical current to my back up light on the car doesn't provide enough power to turn the camera on, what should I do?</p>	<p>Method 1: Run a separate power cord with an on/off switch</p> <p>Method 2: Run a power wire from both reverse lights which had enough power to make it work as intended.</p>
<p>What if I am not satisfied with this product?</p>	<p>We offer a 24-month warranty and 30 days money back guarantee on all our products. If you have any problems with</p>

	the product, please feel free to contact us via sales@uszeroxclub.com . We will reply you within 24 hours.
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.
Can I mount this cameras as a front camera?	Yes, it has the mirror image feature and just press  button to adjust it, which is handy if you plan to use the camera as a front-view camera.

WARRANTY

ZEROXCLUB offers a full 18 months warranty and 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.

SAFETY INFORMATION

Incorrect installation might cause personal injury or property damage. Contact **ZEROXCLUB** customer service for assistance if needed.

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NOTE: Handle all components with care. Inspect regularly to avoid damage to components and cabling.

NOTE: Do not apply excessive force to any of the components contained within this kit. Otherwise, it might result in damaged or non-functional parts.

- Do not disassemble or attempt to repair any part of the camera system.
- 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.
- To avoid an electrical shock hazard, relevant actions should be performed by qualified and certified professionals. Disconnect all sources of power to the camera before installing.
- 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.
- 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.
- 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.



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