



Shenzhen Sunveytech VK-CX77+607 Wireless Backup Camera System User Manual

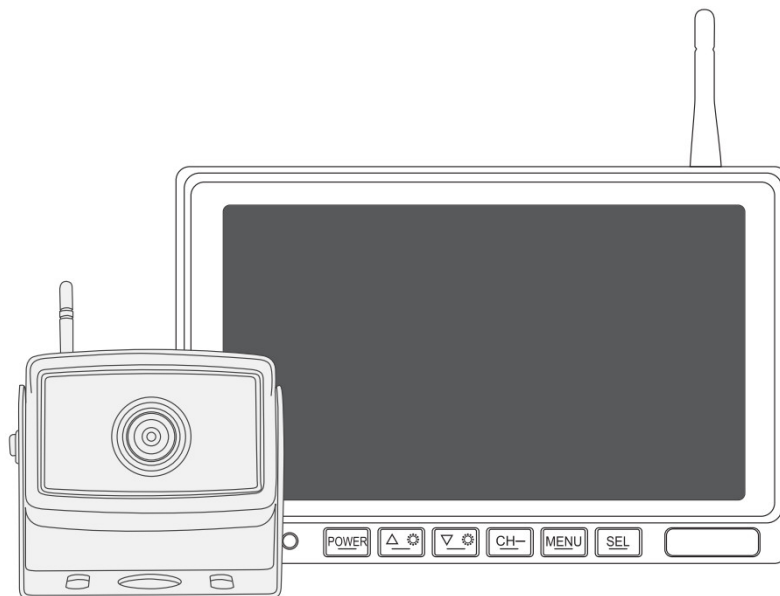
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SHENZHEN

Wireless Backup Camera System

**User Manual / Installation Instructions
VK-CX77+607**



VEHICLE SAFETY SOLUTIONS
Before installation please read the manual

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What's in the Box?



NOTE: The contents included may be different based on the kit you purchased. Please take the actual product as standard.

01. 7inch IPS Monitor 02. Camera 03. U-shaped bracket 04. Butterfly bracket 05. Car Charger 06. Sunshade	07. User Manual 08. Power cable 09. Antenna 10. Accessories 11. Installation tool
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Introduction

Please read all of the installation instructions carefully before installing the product. Improper installation will void

the manufacturer's warranty.

Thank you very much for purchasing a Rear View Backup Camera System. With this manual, you will be able to properly install and operate the unit. The Backup Camera System is intended to be installed as a supplement aid to your standard rearview mirror that already exists in your vehicle. The Backup Camera System should not be used as a substitute for the standard rearview mirror or for any other mirror that exists in your vehicle. In some jurisdictions, it is unlawful for a person to drive a motor vehicle equipped with a TV viewer or screen located forward of the back of the driver's seat or in any location that is visible, directly or indirectly, to the driver while operating the vehicle.

Monitor Operation



Button	Function
POWER	Use this button to turn the monitor On and Off
▲☀	1)Enter the menu left selection key 2)After the car scale is turned on, move the car scale
▼☀	1) Enter the menu right selection key 2)After the car scale is turned on, the adjustment mode (M/W/H)
CH—	Switch channel
MENU	MENU
SEL	1)Confirming 2)Keep SD Card, Start /Stop Recording



On the back of the monitor, you can insert a TF card. Open the SD card slot on the monitor back with a screwdriver, insert the SD card. It is recommended to use a high-speed TF card of class 10 or above. (Less than 128G). Plug in the card to start recording ("SEL" to turn on/off recording). Recording: ● REC

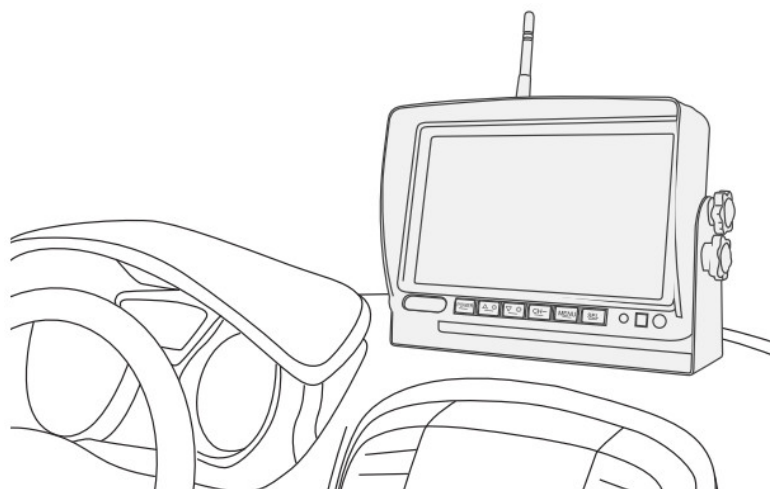
Sector bracket installation method



Installation Diagram

Monitor Installation

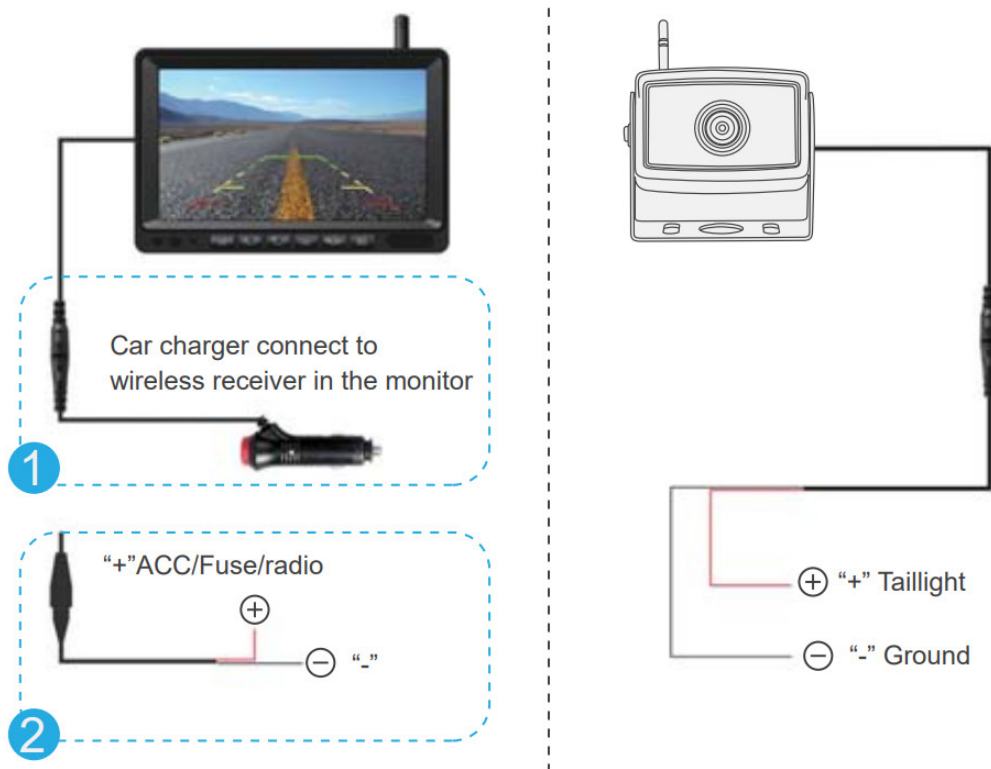
Choose a monitor location in your vehicle that does not block your view and complies with local laws for safe driving. Do not place in an area where it might interfere with driving.



Camera Installation Suitable Installation Position

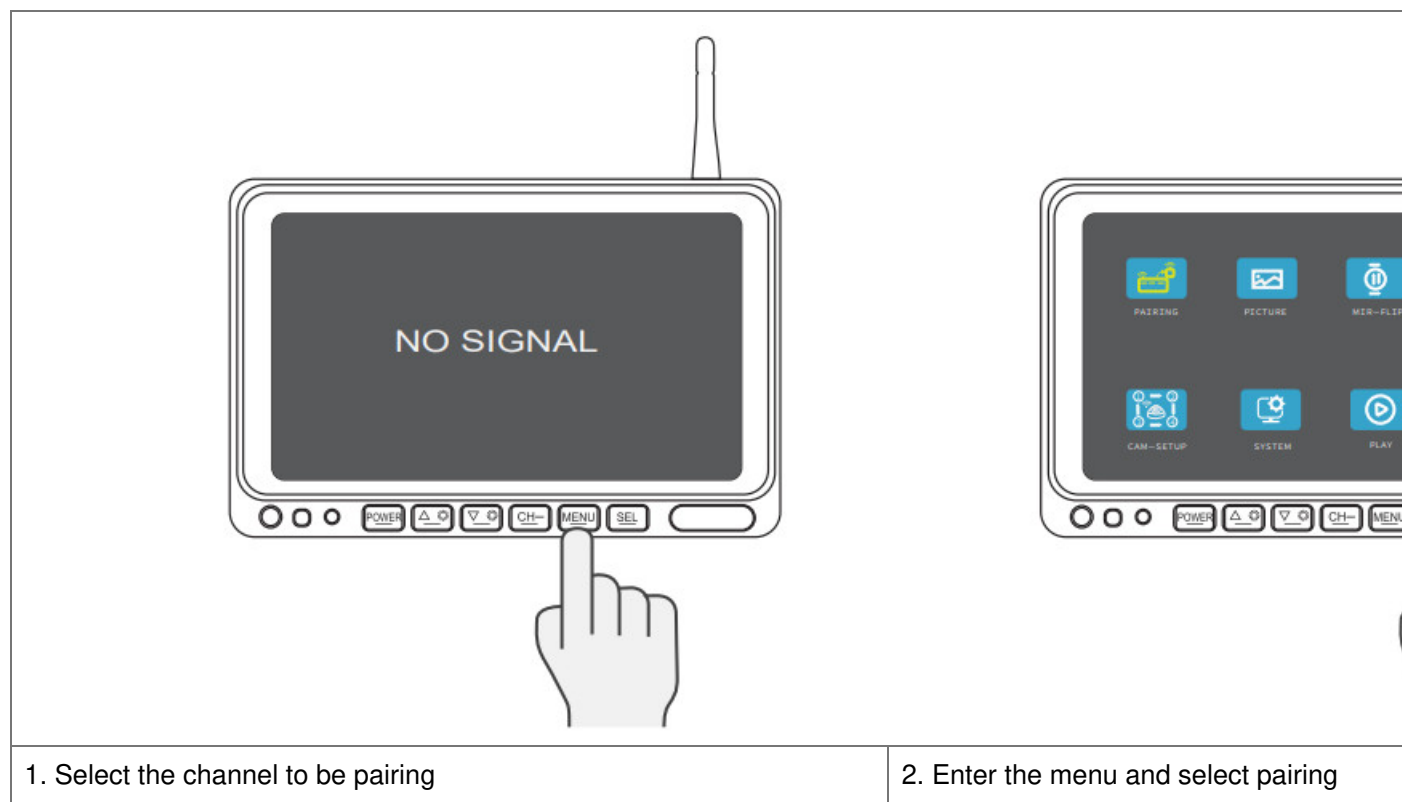


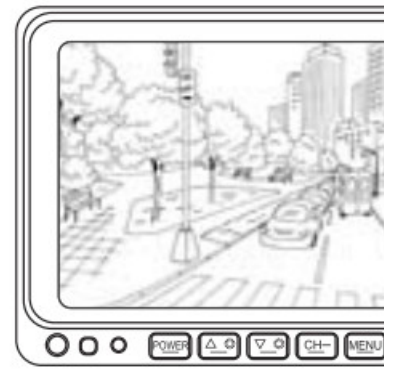
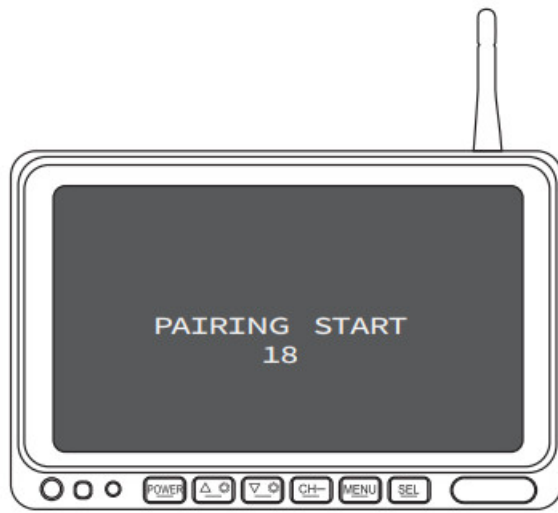
Connection method



Note: Of connecting power directly to the battery, the cameras are always ON and therefore can drain the battery. Therefore it is recommended to connect power to an ignition switched accessory power source.

Pairing the Camera and Monitor





3. Start pairing

4. Waiting for matching and drawing successfully

NOTE: when you need pairing, please confirm the circuit is properly connected and powered. If you need to pair multiple cameras, please switch to the corresponding channel.

Specifications

Power Supply	DC12 to 36V
Wireless Frequency	2.4 GHz
2.4G Wireless network range	2408-2475MHz
Wireless Range	300m(open area)
Delaying Time	<200ms
Operating temperature	-20°C — 80°C

CAMERA

Image Sensor	1/3 inch
Waterproof Rating	IP68K
View Angle	127°[H] 170°[D]
Camera Pixel	1000TVL

MONITOR

LCD Size	7 inch IPS
Resolution	1024(H) x 600(V)
Contrast	500:01:00
Brightness	500cd/
Response Time	25ms
Power Consumption	<500mA

Troubleshooting

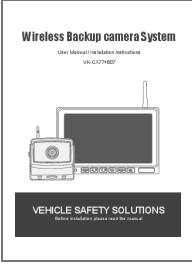
Problem	Solution
Monitor Won't turn on	Check the cigarette lighter has 12-36V DC Output
	Check the fuse in the Cigarette socket adapter
The camera and Monitor won't pair	Check if the camera is receiving power
	Make sure to follow the instructions to operate the Pairing
Weak Signal	Check if the camera and monitor antennas are installed
	The distance between camera and monitor is too great. Reduce the distance between camera and monitor
	Large dense objects could be obscuring the signal. If possible, move the objects
	Interference from overhearing power lines may be affecting the signal
	Try unpairing and pairing
Night Vision is poor	The night sensor on the camera may be dirty or obstructed
	Ensure the camera is installed at least 2 inches away from rear lights
Dark Picture	Check whether brightness and contrast are adjusted correctly

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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