Instruction Manual

7" TFT LCD Digital Quad View Color Monitor with Built-in DVR

RVS-2510-DVR
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**NOTE!**

*Please read all of the installation instructions carefully before installing the product. Improper installation will void manufacturer’s warranty.*

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**Congratulations** on 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 rear view mirror that already exists in your vehicle. The Backup Camera System should not be used as a substitute for the standard rear view 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.
Please read the entire manual and follow the instructions and warnings carefully. Failure to do so can cause serious damage and/or injury, including loss of life. Be sure to obey all applicable local traffic and motor vehicle regulations as it pertains to this product. Improper installation will void manufacturer’s warranty.

**USAGE:**

- The Rear View Camera System is designed to help the driver safely detect people and/or objects helping to avoid damage or injury. However, you the driver, must use it properly. Use of this system is not a substitute for safe, proper or legal driving.

- Never back up while looking at the monitor alone. You should always check behind and around the vehicle when backing up, in the same way as you would if the vehicle did not have the Rear View Camera System. If you back up while looking only at the monitor, you may cause damage or injury. Always back up slowly.

- The Rear View Camera System is not intended for use during extensive back-up maneuvers or backing into cross traffic or pedestrian walkways.

- Please, always remember, the area displayed by the Rear View Camera System is limited. It does not display the entire panorama that is behind you.
INSTALLATION:

- Electric shock or product malfunction may occur if this product is installed incorrectly.

- Use this product within the voltage range specified. Failure to do so can cause electronic shock or product malfunction.

- Take special care when cleaning the monitor.

- Make sure to firmly affix the product before use.

- If smoke or a burning smell is detected, disconnect the system immediately.

- Where the power cable may touch a metal case, cover the cable with friction tape. A short circuit or disconnected wire may cause a fire.

- While installing the Rear View System be careful with the wire positioning in order to avoid wire damage.

- The Rear View System should only be used when the vehicle is in reverse.

- Do not watch movies or operate the monitor while driving; as it may cause an accident.

- Do not install the monitor where it may obstruct drivers view or obstruct an air bag device.

- Dropping the unit may cause possible mechanical failure.
If you have questions about this product, contact:

**Rear View Safety**
1797 Atlantic Avenue
Brooklyn, NY 11233
Tel: **1.800.764.1028**

**IN NO EVENT SHALL SELLER OR MANUFACTURER BE LIABLE FOR ANY DIRECT OR CONSEQUENTIAL DAMAGES OF ANY NATURE, OR LOSSES OR EXPENSES RESULTING FROM ANY DEFECTIVE PRODUCT OR THE USE OF ANY PRODUCT.**
Before drilling please check that no cable or wiring is on the other side of the wall. Please clamp all wires securely to reduce the possibility of them being damaged while vehicle is in use. Keep all cables away from hot/moving parts and electrical noisy components.

We recommend doing a benchmark test before installation to insure that all components are working properly.

Step 1: Choose the monitor and camera locations.

Step 2: Install all cables in vehicle, when necessary a 0.8 (20mm) hole should be drilled for passing camera cable through vehicles walls. Install split grommets where applicable.

Step 3: Once all cables and wiring have been properly routed, perform a system function test by temporarily connecting the system.
Monitor Introduction

1) DVR indicator light: **Blue** - ON  **Flashing Red** - Recording
2) Speaker
3) Menu: Pause recording, return to previous selection in menu/playback mode
4) CH1: View Channel 1, toggle left in menu, select last video in playback mode
5) CH2: View Channel 2, toggle right in menu, select next in playback mode
6) When on, toggle recording on/off. Long press (3 seconds) to turn monitor off. Short press to turn monitor on. Toggle between pause/play in menu mode. Long press (10 seconds) to reset system
5) CH3: View Channel 3, toggle down in menu, decrease volume in playback mode
8) CH4: View Channel 4, toggle up in menu, increase volume in playback mode 
9) Enter quad view. Volume decrease/play/pause in playback mode 
10) Remote Sensor 
11) SD Card Slot
Remote Introduction

1) Turn monitor on/off
2) Toggle channel
3) Mute on/off
4) Toggle record/playback
5) Toggle selection up
6) Operating DVR - Select menu option | Menu - exit/previous menu
7) Toggle left/select last video in playback
8) Recording mode: Toggle recording on/off | Menu mode: Confirm selection | Playback mode: Play/pause
9) Toggle right/select next video in playback
10) Toggle aspect ratio
11) Toggle down
12) Toggle image effect mode
13) Decrease volume/analog quantity
14) Enter menu
15) Increase volume/analog quantity
16) Enter CH1
17) Enter CH2
18) Enter CH3
19) Enter CH4
1) CH1: Video one
2) CH2: Video two
3) CH3: Video three
4) CH4: Video four
5) CH1 trigger (Brown)
6) CH2 trigger (Green)
7) CH3 trigger (Blue)
8) CH4 trigger (Grey)
9) Ground (Black)
10) DC 12V/24V Power Supply (Red)
Interface Introduction

- CH1/CH2/CH3/CH4
- Real data/time display
- Recording when "REC" in red / recording paused when "REC" in white
Media Database

1. Press "MENU" on monitor or remote to set Contrast/Brightness/Saturation. Toggle "left/right" keys to toggle parameter.
2. Use the volume controls to toggle volume. Press the "MUTE" button on the remote to toggle mute.
3. Press the "SETUP" key to enter main menu. Media database will update as shown below.

Video Playback

1. **Video Playback** - Enter videoplay menu is shown below. Select/play video by remote.
2. **Time** - Enter time menu, as shown below. User can set date/time.

3. **Camera** - Enter camera menu, as shown on next page. Toggle recording between current/all channels. You also use this menu to toggle recording time.
3. Others - Enter the others menu, shown below. Toggle between English/Simplified Chinese/Traditional Chinese. Revise Delay: Toggle trigger delay between Off/2 Second/3 Second.
Playback Interface

- CH1/CH2/CH3/CH4
- REC time/date
- Current video playback display
- Playback file name
- Total time of current video files
- Volume display

![Playback Interface Image]
ONE YEAR WARRANTY

REAR VIEW SAFETY, INC. WARRANTS THIS PRODUCT AGAINST MATERIAL DEFECTS FOR A PERIOD OF ONE YEAR FROM DATE OF PURCHASE. WE RESERVE THE RIGHT TO REPAIR OR REPLACE ANY SUCH DEFECTIVE UNIT AT OUR SOLE DISCRETION. REAR VIEW SAFETY, INC. IS NOT RESPONSIBLE FOR A DEFECT IN THE SYSTEM AS A RESULT OF MISUSE, IMPROPER INSTALLATION, DAMAGE OR MISHANDLING OF THE ELECTRONIC COMPONENTS. REAR VIEW SAFETY, INC. IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES OF ANY KIND.

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WARRANTY PERFORMANCE

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If you have any questions about this product, contact:

Rear View Safety, Inc.
1797 Atlantic Avenue
Brooklyn, NY 11233
800.764.1028

IT’S OUR GUARANTEE.