

# **Instruction Manual**

2.4" Dual Lens Full HD Dash Camera with GPS

RVS-875-DL







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

Congratulations on purchasing a RVS-875-DL 2.4" Dual Lens Full HD Dash Camera With GPS With this manual you will be able to properly install and operate the unit.

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.

### If you have questions about this product, contact:

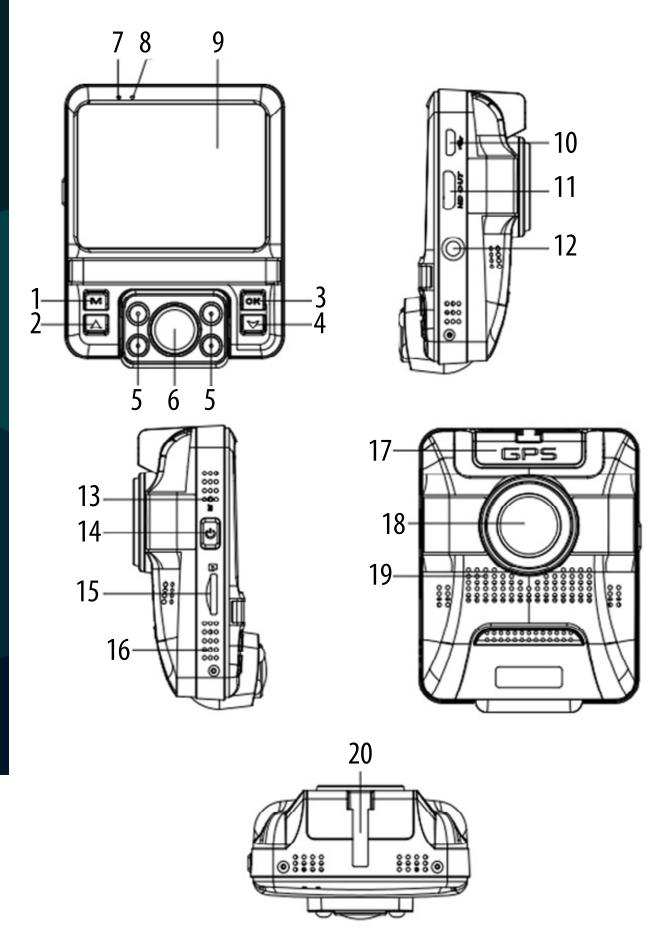
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Before drilling please check that no cable or wiring is on the other side of the wall. Please clamp all wires securely to reduce the possibility of them being damaged while vehicle is in use. Keep all cables away from hot/moving parts and electrical noisy components.

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



Rear View Safety

- 1) Menu/Mode
- 2) Toggle Selection Up
- 3) OK/Confirm
- 4) Toggle Selection Down
- 5) IR Lights
- 6) Rear Passenger Camera (130° Viewing Angle)
- 7) Charge Indicator Light
- 8) On Indicator Light
- 9) 2.4 LCD Display
- 10) USB Port
- 11) HDMI Port
- 12) TV Out
- 13) Reset
- 14) Power Switch
- 15) TF Card Slot
- 16) Microphone
- 17) GPS
- 18) Front Camera (150° Viewing Angle)
- 19) Speaker
- 20) Mounting Slot

**Power**: Toggle Camera ON/OFF / Toggle Screen ON/OFF

Turn on: Short press Power to turn on - Indicator light will turn on

Turn off: Long press power to turn off - Indicator light will turn off

Toggle Screen: With camera on short press power to toggle screen ON/OFF

**Reset:** If device crashes, short press to reboot

**OK:** Start/Stop/Recording/Confirm Setting/Take photo/Playback

Record mode: Short to toggle recording ON/OFF

Menu mode: Confirm setting

Photo mode: Short press to take photo / Long press to switch to dual record

mode

Playback mode: Short press to playback files

**Menu/Mode/M:** Long press: Record/take photo/playback

Short press: Menu switch / Toggle all functions

Video Mode: Short press to confirm video setting

Photo Mode: Short press to confirm photo setting

Video/Photo/Playback mode: Short press to confirm playback setting

Video Mode: Long press to switch between record mode/Photo mode/Play-

back mode

Menu Setting Mode: Short press to switch between system menu/video/pho-

to/playback functions menu

While Recording: Short press M to lock video

**Up:** *Toggle selection up / Toggle mute / Toggle IR* 

Menu Mode: Short press to toggle selection up

Playback Mode: Toggle selection up

Video mode: Short press to open/close sound

Photo mode: Short press to zoom

Long press to open/close IR lights

**Down:** *Toggle selection down / front and rear camera switch* 

1.Menu Mode: Toggle selection downward

2.Playback Mode:downward select files

3.Photo Mode: Zoom

4. Video Mode: Short press to toggle between video modes

**HDMI:** Connect HDMI to TV to see video/photo

**USB port**: Car charger /Storage

Connect to PC with USB cable tp watch video / charge.

Connect to charger to turn on camera to record and charge.

### **Charging Instruction**

- 1. Connect car charger to cigarette lighter
- 2. Connect USB cable to PC

An indicator light will turn on when charging. The indication light will turn on while charging. A full charge takes about 1.6 hours, the light will turn off after a complete charge.

# **Operating Instruction**

**Auto ON/OFF**: The camera will automatically turn on and start recording when vehicle is turned on and will power off when vehicle is turned off. *Note: Please visit a mechanic if the auto power on/off doesn't work in your vehicle* 

# Manual Function (ON/OFF)

Short press power button to turn camera on (indicator light will turn on). Long press power button again to enter video mode (this will turn off indication light). *Note: the device will be turn off automatically after a warning of low battery when the power is very low.* 

#### **USB Power**

Powering with the USB cable is intended for use while charging, though the full built-in battery lasts about 30 minutes.

#### Video Mode

A video recording icon will appear in the top left corner of the LCD during video mode. Short press OK to start recording.

#### **Photo Mode**

Long press M button to switch to photo mode (a photo icon will appear on the top left corner of the LCD screen). Short press OK button to take a photo.

#### Video/Photo Playback

Long press M button twice to switch to playback mode (Playback icon will be shown on the LCD top corner)

Short press UP/DOWN button to toggle file section(Video/Photo)
Short press M button to toggle file options: Delete /Protect /Slide Show
Enter playback mode, then short press OK to enter single file playback

Note: Press OK to stop recording, then long press M button twice to switch the playback mode

#### Menu Setting

Short press M to move from video mode to video setting (Blue video icon will appear on LCD top corner.) Short press UP/DOWN to toggle settings, press OK to enter setting, short press OK again to confirm modification.

**Dual:** 1080P 144 x 1080 / 720P 12780x720

Front Camera: 1080 FHD 1920x1080/720P 1280x720/WVGA 848x480

/ VGA 640x480

**Dual record:** ON/OFF (Default: ON)

**Loop Record:** OFF/1min/3min/5min (Default: 3min)

**Time-Lapse Record:** OFF/100ms/200ms/500ms (Default: OFF)

**WDR:** ON/OFF (Default: OFF)

**GPS Stamp:** ON/OFF (Default: ON)

**Speed Unit:** KM/H and MPH (Default: KM/H)

**EV Exposure:** +2.0, +5/3, +4/3, +1.0, +2/3, +1/3, +0.0, -2/3, -1.0,

-4/3, -5/3, -2.0 (Default: +0.0)

**Motion Detection:** ON/OFF (Default: OFF)

Note: Camera records when it detects motion. It stops recording when

there is no motion for 10 secs.

**Record Audio:** ON/OFF (Default: ON)

**Date Stamp:** ON/OFF (Default: ON)

**G-Sensor:** OFF/High/Middle/Low (Default: Middle)

Parking Mode: ON/OFF (Default: OFF)

#### System Setting

Short press M twice to goggle to system setting. Short press UP/DOWN to toggle settings, press OK to enter setting, short press OK again to confirm modification.

**Date/Time:** Setting Y/M/D and time. Press OK to enter, toggle up/down

to choose and press OK to confirm. Press M to save/exit.

**Auto Power Off:** Off/3 min/5 min/10 min (Default: OFF)

**Key Sound:** ON/OFF (Default: On)

Language: English/Chinese

Screen Saver: OFF/3min/5min/10min (Default: OFF)

Fill Light: Day mode/night mode Default: Day mode

**Timezone:** GMT+1 to GMT+8/GMT 0/GMT-1 to GMT-8 (Default: GMT

+8)

**Frequency:** 50HZ/60HZ (Default:50Hz)

**Storage Space:** Card total capacity/free space/locked file/video file/

photo file

**License Plate:** Each province abbreviation/license plate number

Format: YES/NO

**Default Setting:** YES/NO

**Version:** Check camera version

### **Photo Setting**

After entering video mode, long press M button to switch the photograph mode (the photo icon will be shown on the LCD top right corner) short press M button to switch the photo settings.

**Capture Mode:** Single/2s Timer/5s Timer /10s Timer (Default: Single)

**Resolution:** 3M 1280 x 960/VGA 640 x 480/2MHD (1920 x 1080 )/3M (2048 x 1536)/ 5M (2592 x 1944)/8M (3264 x 2448)/10M (3648 x

2736)12M (4032 x 3024) (Default: 5M)

**Sequence:** ON/OFF (Default: OFF)

**Quality:** Fine/Normal/Economy

**Sharpness:** Strong/Normal/Soft

White Balance: Auto/Daylight/Cloudy/Tungsten/Fluorescent

**Color:** Color/Black & White/Sepia

**ISO:** Auto/100/200/400

**Exposure:** +2.0, +1.7, +1.3, +1.0, +0.7, +0.3, 0.0, -0.3, -0.7, -1.0,

-1.3, -1.7, -2.0 (Default: OFF)

**Anti-Shaking:** ON/OFF (Default: OFF)

Date Stamp: Off/Date/Date and Time

### **Playback Setting**

After powering on, long press M button twice to switch the playback setting (Playback icon will be shown on the LCD top right corner). Press M button one time to enter setting.

**Delete:** Delete Current/Delete All (Default: Delete Current)

Protect: Lock Current/Unlock Current/Lock All/Unlock All

Slide Show: 2s/5s/8s

#### Software Installation

Download BlackView CAM Player and open desired video file.



#### **Cannot take picture and record**

Please check whether there is enough space for of TF card, or if it is locked.

#### Recording automatically stops

Due to the huge amount of HD video data, please use high-speed C10 TF card with SDHC compatible.

# "Wrong file" shows on LCD during video/photo replay

Uncompleted files because of TF card storage error, please format your TF card.

# **Fuzzy image**

Lens could be dirty. Clean lens.

# Dark image when shooting sky/water

Adjust the "EV" in menu setting.

# Incorrect color during cloudy weather

Please check the "white balance" is Auto or not in the menu.

#### Horizontal stripes image interference

This is due to the wrong setting of light frequency error, please set the frequency 60HZ or 50HZ according to the local power supply.

### **Troubleshooting**

- 1. Dash cam do not power on after car engine start: Please check whether the power connection is normal.
- 2. Recording is now working: Please check whether TF card inserted correctly/format TF card once. If TF card is damaged, please insert new card.
- 3. Dash camera crashes: Reset dash camera.
- 4. Blurry Video: Check whether lens is clean, whip the lens and front windshield.
- 5. Buttons nonresponsive: Check connection and power.

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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

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