

# Action Camera

Product Manual / Installation Instructions



Model # RVS-AC700

Rear View Safety, Inc. © 2014

# Introduction

## Warning

1. This is a high precision product. Do not let it fall or get crushed.
2. Do not expose to strong, magnetic objects and electrical motors. Avoid strong radio waves. Strong magnetic fields may cause the product to break down or cause damage to images and sounds.
3. Never leave the product exposed to high temperatures and direct sunlight.
4. Please choose branded MicroSD cards. Neutral cards are not guaranteed to work normally.
5. Do not place Micro SD cards near strong magnetic objects to avoid data loss.
6. In case of overheating, smoke, or unpleasant smell in the process of charging, unplug your device immediately to prevent fire hazard.
7. While it is charging, keep the product out of children's reach. Power line may cause children accidental suffocation or electric shock.
8. Keep the device in cool, dry and dust-proof places.

## Preface

This product is a high-definition digital motion video recording device tailored to market demand. It has a variety of industry-leading features including digital video recording, photo shooting, audio recording, video display and a detachable battery, which makes it perfect for vehicle data recording, photo-shooting, outdoor sports, home security, deep-water probing, etc., allowing you to film anytime, anywhere. It has a variety of patents.

Multipurpose



## Product Features

- ▶ A water-resistant casing that allows you to film fascinating water sports; water-resistant up to 30 meters under water
- ▶ High definition screen that displays and replays fascinating videos recorded
- ▶ Detachable battery that is easy to replace and prolongs your camera's service life
- ▶ Video recording while charging
- ▶ Video recording with battery
- ▶ 12-megapixel HD wide-angle lens
- ▶ HDMI HD output
- ▶ Web camera
- ▶ Supports storage cards up to 32GB maximum
- ▶ Multiple video recording formats: 1080P/720P
- ▶ Records in MOV format
- ▶ Multiple photo shooting modes: Single Shot, Burst Mode
- ▶ Video encryption enabled

## Picture of Product

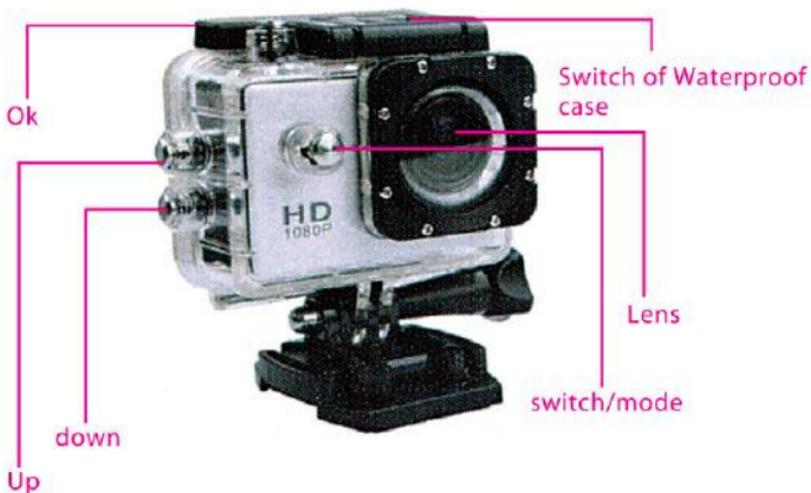


## Picture of Product



Battery cover

Battery cover lock



Ok

down

Up

Switch of Waterproof case

Lens

switch/mode

# Accessories

				
Waterproof case	bicycle stand	base 1	base 2	clip
				
Fixed base	switch support 1	switch support 2	switch support 3	adapter
				
Helmet base	bandage	ribbon	3M adhesive tape	wire rope
				
Data wire	charger	manual	wiper	

## Optional Accessories



Car bracket



HDMI outlet line

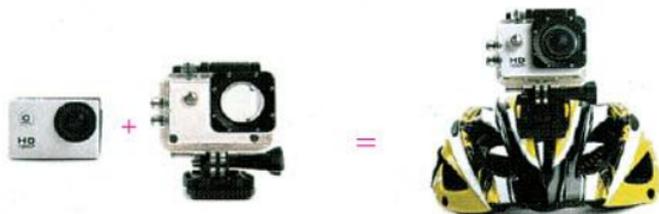


waist bandage



car charger

# Picture of Product



# Functions

## 1. Inserting Micro SD Card

Note: Please choose branded Micro SD card and format it on computer before use. Neutral cards are not guaranteed to work normally.

## 2. Installing and Removing Batteries

A. Press on battery cap to open it.

B. Correctly install battery into camera as indicated by +/- symbols and direction of arrows marked on battery until it's in place.

C. Battery Gauge: Please refer to diagram.

D. Remove Battery: Open cap to take battery out.

## 3. Charging

A. Charging can be done by either connecting AC700 to computer or power adaptor.

B. AC700 can record video while charging (Switch into Vehicle-mounted Mode in "Menu")

C. Charging of AC700 can be done even when it's powered off.

## 4. Switching Camera On and Off

A. Press and hold power switch for 3 to 5 seconds to turn it on/off.

B. Switch it on and off by turning display screen on and off.

## 5. Mode Switching

Switch between video recording/photo shooting/playback/menu by pressing "Power On-Off" button,

## 6. How to record videos and configure recording settings

### A. Video Recording

Switch to recording mode and there'll be an  icon in the upper left of the screen. Press OK to start recording and the  icon in the upper left

corner will start to flash. Press "OK" again if you want to stop and the icon will disappear.

## B. Photo shooting & Settings

Switch the camera on and press "Mode" to select "Photo shooting Mode", there'll be an  icon in the upper left corner of display screen and the camera is in photo shooting mode. Press "OK" to take photos. Shooting Pattern: Single shot/Self-timer (2s/5s/10s)/Continuous Shooting

## C. File Storage & Playing

After you are done recording, use a USB cable to export the videos onto a computer to play. Alternatively you can take the Micro SD card out and access the images data with a card reader.

# Specifications

Liquid Crystal Display (LCD)	1.5LTPS
Lens	170° A + HD wide-angle lens
Language Options	English/German/French/Spanish/Italian/Portuguese/Chinese Traditional/Chinese Simplified/Japanese/Russian
Resolution of Videos Recorded	1080P (1920*1080) 30FPS 720P (1280*720) 30FPS VGA (848*480) 30FPS QVGA (640*480) 30FPS
Video Format	MOV
Compressed Format of Videos	H.264
Resolution of Photos	12M/8M/5M
Storage	MicroSD
Shooting Mode	Single Shot/Self-timer (2s/5s/10s/Continuous Shooting)
Frequency of Optical Source	50Hz/60Hz
USB Interface	USB2.0
Power Source Interface	5V2A
Battery Capacity	900MAH
Power Dissipation	400mA@4.2V
Recording Time	60 FPS/ About 50minutes, 30FPS/ About 70 minutes
Charging Time	About 3 hours
Operating System (OS)	Windows XP/Vista or above/Win7/MAC
Dimension	59.27*41.13*29.28

**Note:** Specifications could be subject to modification due to upgrading or updating. Please regard the actual product as the standard form.

**Note:** For 1080 60 FPS recordings you will need to use a Class 6 or higher Micro SD card.

## 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 mis-handling of the electronic components. Rear View Safety Inc. is not responsible for consequential damages of any kind.

This warranty is void if: defects in materials or workmanship or damages result from repairs or alterations which have been made or attempted by others or the unauthorized use of nonconforming parts; the damage is due to normalware and tear, this damage is due to abuse, improper maintenance, neglect or accident: or the damage is do to use of the Rear View Safety Inc. system after partial failure or use with improper accessories.

## Warranty Performance

DURING THE ABOVE WARRANTY PERIOD, SHOULD YOUR Rear View Safety PRODUCT EXHIBIT A DEFECT IN MATERIAL OR WORKMANSHIP, SUCH DEFECT WILL BE REPAIRED WHEN THE COMPLETE Rear View Safety INC. PRODUCT IS RETURNED, POSTAGE PREPAID AND INSURED, TO Rear View Safety INC. OTHER THAN THE POSTAGE AND INSURANCE REQUIREMENT, NO CHARGE WILL BE MADE FOR REPAIRS COVERED BY THIS WARRANTY.

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**If you have any questions  
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