

SG-4.1W Action Camera



Precaution

Please be well look through the following guidelines before you use this DVR:

- Please refer to the instruction manual to operate the camera correctly. Illegal operation may cause damage to internal components.
- Do not fall or hit the DVR, it may damage the internal components.
- Do not alter or dismantle the DVR to avoid the damage to the DVR.
- The temperature rise is normal when DVR is in use for a long time.
- Do not touch the lens when recording which will affect the video quality.
- Please use "Class 10" and above TF card to ensure machine works properly.

Special Features

Body waterproof

This machine can work normally without any case underwater 10 meters.

Smart touch screen

2.0 high-definition capacitive touch screen, intelligent operation more simple and faster.

Inversion Mode

If need to invert camera while using, you can set "inversion mode" in the menu "on", then the picture on the screen of the camera can be rotated 180°, but characters and images on the screen will be shown in the correct alignment.

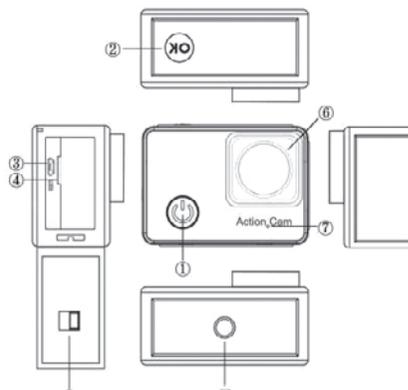
WiFi Function

It will be more convenient to operate the camera at a distance of 10 meters using a mobile phone via the WiFi connection.

Time Lapse

The DVR will take pictures at a certain rate then make a video consisted by the pictures.

Interface



1. Power on/off button/ Mode button
2. OK/ Shutter/ Wifi button
3. USB port
4. Tf card slot
5. Battery door
6. Camera
7. Mic
8. 1/4 tripod mount

Button function

Power button

Long press to turn on/off the camera. Under standby mode short press to power button to transfer the video mode and picture mode.

OK button

Under standby mode short press to start/stop the recording; Under playback mode short press to start/stop the playback; Under standby mode long press to start/stop WiFi mode.

Operation

Power on/off

Power on: Long press Power button, screen shows start up picture the blue working indicators will light up, Camera enters standby mode. Power off: When camera is on, long press Power button to switch the camera off.

Battery Charging

Connect the Camera with the USB cable to a USB Port on your computer or a USB Charger. The red light will light up during the charging. Once the battery is full, the red light will switch off. It will be faster that you turn off the Camera when charging the battery faster.

Video Mode

Icons on Video Screen:

1. Record icon
2. Time
3. Battery indicator
4. Video mode menu
5. Express button
6. Playback



Normal video

Choose the normal video function in the video mode menu to record videos until the memory card is full.

Press OK button to start the recording and press the button again to stop the recording.

Loop recording (refer to menu setting)

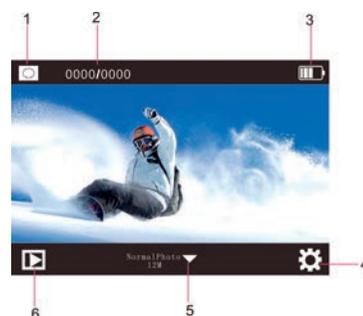
Under standby mode press OK button to start recording, the blue light working indicators will twinkle. Short press the button can stop recording, the blue working indicators will light up. When the footage of the video reach the selected recording time, the camera will save the footage automatically and continue recording with a new clip. When the card is full the camera will overwrite the first footage by time sequence and continue recording.

Note: Please use "Class 10" and above TF card to ensure machine works properly.

Picture Mode

Picture interface:

1. Picture icon
2. Already taken photos/ Remaining photos
3. Battery indicator
4. Picture menu
5. Express button
6. Playback icon

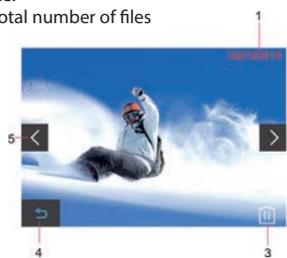


Camera default setting is Video mode. In standby mode press Mode button to enter picture mode, aim at the object you want to take a still picture and press OK button.

Playback Mode

Playback interface:

1. File number/ total number of files
2. Up
3. Delete
4. Quit
5. Down



In standby mode press the playback icon to Playback mode. Press the UP or DOWN button to select the desired video/picture and press the OK button to Preview or playback the selected file. Press the OK button to stop the playback

Express mode

1. NormalVideo
2. VideoLapse
3. SlowRec
4. Quit
5. BurstMode
6. PhotoLapse
7. NormalPhoto
8. LoopVideo
9. TimePhoto
10. Playback



Under the standby mode, press the Main Menu "M", enter the Express Mode.

You can choose what the express mode you want, and you can press the "X" to quit the setting. Every mode has its mode menu. On the right of every mode standby menu press "S", you can enter the related setting.

Menu Setting

Video Menu:

Record Mode: NormalVideo / LoopVideo / VideoLapse / SlowRec
Resolution: 4K (3840x2160) 30FPS / 2.7K (2704x1520) 30FPS / 1080 (1920x1080) 120FPS / 1080 (1920*1080) 60FPS / 720 (1280x720) 240FPS / 720 (1280x720) 120 FPS
Time Lapse: 1sec, 2sec, 5sec, 10sec, 30sec, 60sec.
Subsection time: Off/ 1 min/ 3 min/ 5 min
Record Mute: On/off
Encode Mode: H264/ H265
AWB: Auto/ Daylight/ Cloudy/ FLUOR_L/ Tungsten/ FLUOR_H
Meter Mode: Centre/ Average/ Spot

Picture menu:

Photo Mode: NormalPhoto/ TimerPhoto/ BurstMode/ PhotoLapse
Resolution: 12MP 4000 X 3000, 8MP 3840 X 2160.
Self-Timer: 1sec/ 3sec/ 5sec/ 10sec.
Burst Number: 3 Photos/ 5 Photos/ 10 Photos/ 15 Photos
TimeLapse: 3sec/ 5sec/ 10sec/ 30sec/ 60sec
Exposure: -2 -1.5 -1 -0.5 0 +0.5 +1 +1.5 +2
ISO: AUTO/100/200/400/800/1600
AWB: Auto/ Daylight/ Cloudy/ FLUOR_L/ Tungsten/ FLUOR_H
Meter Mode: Centre/ Average/ Spot

System menu:

Auto Dormant: Off/ 1 min/ 3 min/ 5 min
Time Set: Year/ Month/ Day/ Hour/ Minute
Language: English/Chinese/Spanish/Italian/Russian/German
Factory Reset: Cancel/ Recover

SD Format: Cancel/ Recover
Information: 2.0.0.14.20180420
Date Stamp: On/ Off
Image Stabilize: On/ Off
LDC: ON/ Off
Inversion Mode: On/ off
Frequency: 50Hz/ 60Hz
Wi-Fi: Wi-Fi information/ Wi-Fi Password/ Wi-Fi SSID
Scene: Auto/ Personage/ Scenery/ UnderWater/ Defog

Install and use WiFi

1. Download the App "YUTUPRO" from App store or GoogalPlay;
2. Set the WiFi password in the Menu of the camera. (The default password is 1234567890);
3. Long press OK Button to Open WiFi function.
4. Find "Swiss+Go SG-4.1W *****" (* variable numbers in each camera) in the WiFi list of smart phone and enter the password to connect it.
5. Find the APP "YUTUPRO" on your smartphone. You can control the camera via your smart phone.
6. Press OK button again to exit the WiFi setting.



Note: The effective distance is influenced by environment. The decrease of the WiFi signal and an operation delay are normal circumstance during use.

Playback on PC

Connect camera with the included USB cable to your PC and switch the camera on. The screen will display: "USB connecting". Then you can check the files on the PC.

Technical specifications

Camera Size	65x45x28,5 mm
Weight	86 g (Not include battery)
Sensor	SONY IMX117
Lens	7G+IR F=2,8 f=3,06 mm
View angle	140 degree
Resolution	4K30fps/2.7K30fps/1080P120fps/1080P60fps/720P240fps/720P120fps
Image Size	12M : 4000x3000 / 8M:3840x2160.
File formats	JPG/ MP4
Memory card	Max. 64 GB
USB Port	USB 2.0
Screen	HD 2 inch TFT
Loop recording	Supported
White balance	Supported
Exposure	Supported
Time Lapse	Supported
Continuous	Supported
Image Invert	Supported
WiFi	Supported
Battery capacity	3,7 V 1050 mAh 3.885 Wh low temperature battery
Language	Spanish, English, Italian, German, Chinese, Russian.
Body waterproof	10 meters

Accesories



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