User Mamual

Sports Camera Usual Manual

Forward

Thank you for purchasing this camera. Please carefully read the manual before using, and keep it at a safe place for future reference.

The information covered in this use manual is based on the latest information at the time of its preparation. The screens, illustrations, etc. used in this manual are intended to provide a more detailed and intuitive explanation of the operation of the camera. Due to the differences in technology development and production batches, they may differ slightly from your actual digital video camera.

1.User Notice

This camera is required to use a TF high speed card (multimedia memory card) of U3 or higher.
Memory card instructions
- If you are using a memory card for the first time, be sure to format the memory card before using it.
- Please turn off camera before inserting or removing the memory card.
- After using the memory card many times, its performance will be reduced. If the performance of the memory card is reduced, you need to buy a new memory card. When the memory card is not in use, please put it in the card sleeve.
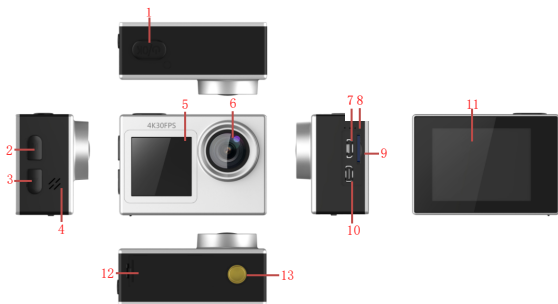
- How to use the memory card: Push the SD card into the card slot until the card is fully inserted, as indicated by the battery on the bottom of the camera. To remove the SD card, gently press the end of the memory card inward and the memory card will pop up.
- If the memory card is in one of the following conditions, the recorded data may be damaged:
  - The memory card is not used properly.
  - When recording, deleting (formatting) or reading, turn off the power or remove the memory card.

  Note: The memory card gets hot after long use. This situation is perfectly normal.

2.Product Features

>Provides a waterproof case with waterproof function for you to shoot wonderful water sports.
> Shooting function
> Ultra HD display to show and play back the great video shots
> Battery removable, easy to replace the battery to extend the use time
> Available to recording videos while charging
> HD wide-angle lens
> Support up to 128G memory card

> Supports a variety of video recording formats, such as: 4K30FPS、
108060FPS、720P60FPS……
> Multiple shooting modes, support single shot or automatic shooting
> Super mini appearance, many colors available

3.Product diagra

1.OK button   2. Mode button   3. Sideward down button   4.Speaker
5. Secondary screen 6. Camera   7.USB
8. Microphone   9. Micro SD   10. HDMI   11. LCD Screen
12. Battery cover 13. Stent Hole

4.Indicator light

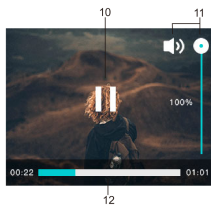| Working Indicator | 1. Blue LED flashing during recording |
	2. Blue LED turns off when turn off
Charging Indicator	1.Red LED is on during charging
	2.Red LED is off after finishing charging

5.Key definition instructions

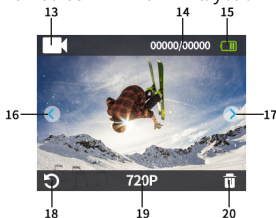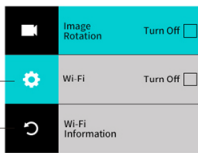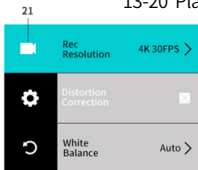|	
Power /Mode button	1.Long press the power button, the power indicator is on, and the machine is turned on; Long press the power button to turn off the machine when it is on. 2.Shutter function in short-press video/photo// (including time-lapse video/slow video/short video/car loop/video+photo) mode 3. Short press video playback status has play/pause function.
Mode Button /up Button (right side)	1. Long press the main and secondary screen to switch 2. Short press to pop up the video or photo setting interface. Short press in this interface has the function of up key. 3.Files can be switched up and down in playback mode
Sideward down button(right side)	1. Preview interface, long press the Sideward down button, WIFI information will appear; Short press to switch the working mode of the device. 1. Short press to pop up the video or photo setting interface. S hort press on this interface has the function of down key.

6.1 Video Mode：

1-3 Video preview screen
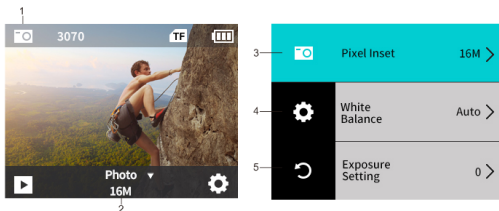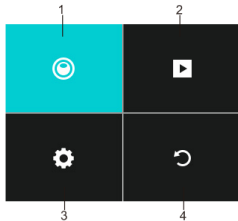

10-11 Playback video pause screen

13-20 Playback video screen

1.Video working mode   2.Video working time   3.Video remaining time

4.Insert Micro SD note   5.MIC turn on   6. Battery electric power display

7.Playback   8.Camera mode options   9.System setting

10. Playback video pause

11. Slide volume up and down on the right side of playback

12. Playback time display   13. Video files

14. Current files and total files quantity   15. Battery icon   16. Left switch files

17. Right switch files   18. Return to preview screen 19.Current file resolution

20.Delete the current file   21. Video parameter selection

22.System setting menu   23.Return to the recording interface

6.2 Photo mode:

1.Mode menu: Short press to enter the mode menu setting, start to enter the function module option, press OK button to confirm.

2.Playback: Select the playback icon to preview the video and image.

3.System Settings: Select the System Settings menu to perform various menu option operations.

4.Back: Select the return icon to exit to the preview interface.

8. Computer download photos / video

After the camera is connected to the computer and enters the removable disk mode, a removable disk will be added in the "My Computer" window. The captured photos or videos will be stored in the "DCIM \ 100MEDIA" directory in the removable disk. You can enter this directory to copy files to your computer's hard disk.

Note: Do not disconnect the USB connection during the download of the file. The memory card cannot be inserted or removed during USB connection to avoid data loss.

9.WIFI App Connection

Before using the WiFi function, please install the "DV KING 4K" APP program on your smartphone or tablet device.

Remarks: For Android smart phone or tablet, please search and install "DV KING 4K" from Google Play; For IOS phone or tablet, please download and install "DV KING 4K" from Apple Store.

Connection steps:

1.After turning the camera, Slide up and down to enter the screen, click on the WIFI icon, the "WIFI waiting icon" appears on the screen.

2. Open the wifi connection on the phone, search for the WIFI name "Action Cam" and connect it (the original password is 1234567890);

3. Open the "DV KING 4K" APP program, you can preview the picture being taken in real time on the APP, you can do video, photo, file playback / download / delete / share and other operations

4. You can also scan the following QR code with your mobile phone:

Note: You can download and install "DV KING 4K" in the app store, Google Market.
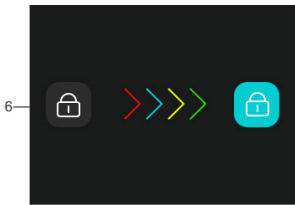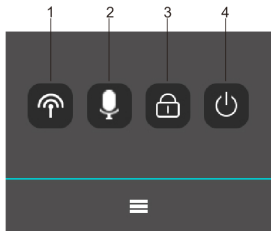
9.Specification

Model	D68VA
CPU	V316
Sensor	IMX386
Screen	2.0" LCD+1.4LCD
EIS	support
APP	DV KING 4K
Picture	JPEG
Video video format	MP4
Video compression format	H.264
Data Connection	Micro USB2.0, HDMI
Storage	MAX to 128G, Micro SDHC
Input	5V/2A
Mic	Support
Speaker	built-in
Battery	1050mAH
Video	4K/About 70 min
Charging	About 2-4hours
WIFI	WIFI 2.4G
Language	Simplified Chinese, Traditional Chinese, English, Japanese, Korean, Russian, German, French, Italian, Portuguese, Spanish, Thai.
Operating System	Windows XP/7/8 SP3/Vista and Mac 10.5 or above
Working Temperature	-10°C～+55°C
Storage Temperature	-20°C～+70°C
Relative humidity	5% ～ 95%（No frosting)
Use environment	Extreme sports, outdoor sports, cycling, diving, family safety, etc.

Note: Product design specifications are based on the latest information at the time of writing this specification. Subject to change without notice, please refer to the actual camera.

1.Photo working mode   2. Photo mode options

3.Photo parameter setting   4. System settings menu

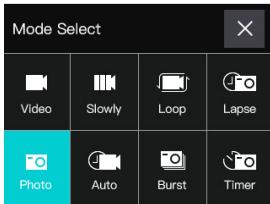5.Return to the photo interface

6.3 Shortcut mode:

6.3.1 After the camera turn on, slide down from the top of the screen and the shortcut menu below will appear for quick operation.

1. WIFI setup   2.MIC setup   3.Screen Lock

4.Turn off   5.Exit   6. Slide to unlock

6.3.2 After turning the camera on, slide up from the bottom of the screen and the mode menu will appear for quick operation.

Mode Select			✕
Video	Slowly	Loop	Lapse
Photo	Auto	Burst	Timer

6.3.3 After turning the camera, slide from the left or right of the screen, it will switch the recording/photo mode, and you can take a video/photo operation.
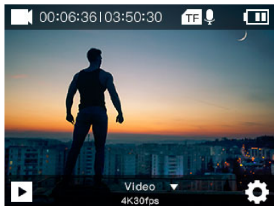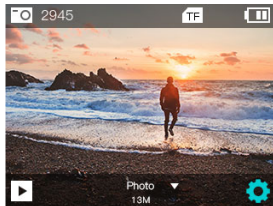
Recording Mode

Photo Mode

7.1Basic function operation

7.1.1 OK button function, any interface short press to confirm function, video and photo preview screen short press for shooting function.

1.Short press shooting mode switch
2. Long press to switch to the secondary screen
3. Short press shooting and long press to switch on and off
4. Video Mode   5. Shoot the current file information
6. Battery icon display

7.1.2Video or photo preview interface long press the M button to switch the main and secondary screen display, short press the M button to pop up the following menu.

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.