



FS01A

Action 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

- When the memory card is first used, please make sure that the memory card is formatted first when the card has the data or other images that the camera can't identify.
- Please turn off camera before inserting or removing the memory card.
- If the memory card performance degradation, need to buy a new memory card. Please know that using the memory card multiple times will degrade its performance.
- The memory card is a precision electronic device. Do not bend the memory card and avoid falling or being stressed.
- Do not place the memory card in a strong electric or magnetic environment, such as near a speaker or television receiver.
- Do not use or leave the memory card in an overheated or under-cooled environment.
- Keep the memory card clean and avoid touching any liquid. If the memory card is touching the liquid, wipe it dry with a soft cloth.
- When the memory card is not in use, place it in the card sleeve.
- Please note that the memory card will become hot after prolonged use. This situation is completely normal.
- Do not use the memory card with other digital cameras. If you want to use a different memory card with your camera, format it first.
- Do not use a memory card formatted on another digital video camera or card reader.
- 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, the power is turned off or the memory card is removed.

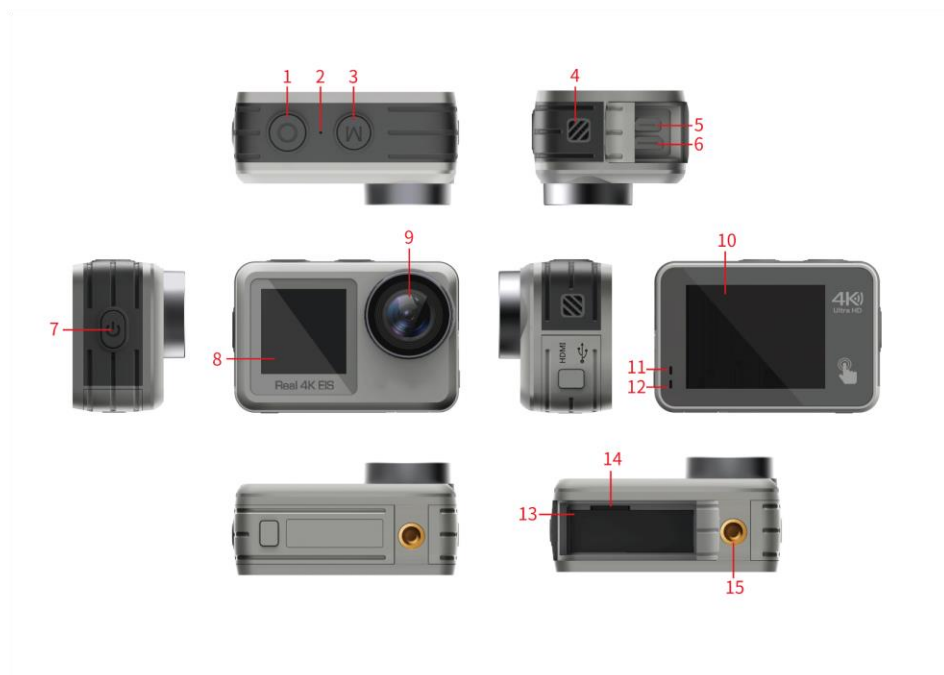
2.Feautures

>Body waterproof 5 meters and provides a waterproof shell that is waterproof and allows 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 shoot photos or recording videos while charging
- > HD wide-angle lens
- > Support up to 32G memory card
- > Supports a variety of video recording formats 4K30FPS ... 1080P ... 720P
- > Multiple shooting modes, support single shot or automatic shooting
- > Super mini appearance, many colors available

3. Pictures Diagram



- | | | | |
|----------------|------------------------|------------------------|------------------|
| 1. OK Button | 5. HDMI | 9. Lens | 13. Battery |
| 2. Microphone | 6. USB | 10. Screen | 14. TF card |
| 3. Mode Button | 7. Power on/off button | 11. Charging Indicator | 15. Tripod mount |
| 4. Speaker | 8. Dual Screen | 12. Working Indicator | |

4. Indicator

Working Indicator	1. LED flashing during recording 2. LED turns off when turn off
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Charging Indicator	1. LED is on during charging 2. LED is off after finishing charging
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5. Button Instruction

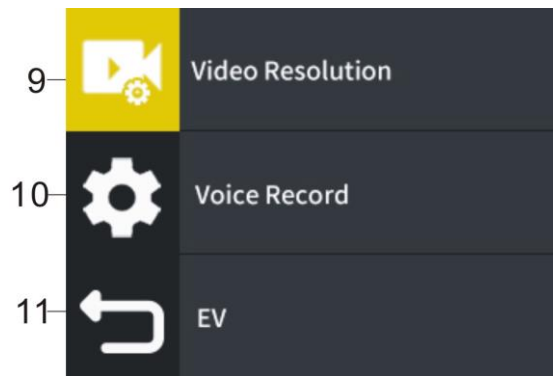
Power button	1. Long press the power button , the power indicator is on and shot press to turn on wifi ; 2. Long press the power button to turn off; 3. To made down choose in the menu
OK button	1. Recording/Shoot(Including slow recording/Time-lapse video / loop / continuous shooting / timing / loop)Mode 2. Long press to enter setup menu in the recording menu (recording/loop recording/slow recording/Wifi);Choose button when using together with power button in the setup menu;short press to confirm 3. Long press to enter setup menu in the shoot menu(Single shot, continuous shooting, delayed shooting wifi, etc.), when using together with power button in the setup menu;short press to confirm; 4. Long press to enter File play preview list; choose when using together with power button;short press to play. 5. play or pause when the video is playing
M button	1. short press to switch mode or setup menu ; 2. Long press to switch screen

6. Operation diagram of video interface

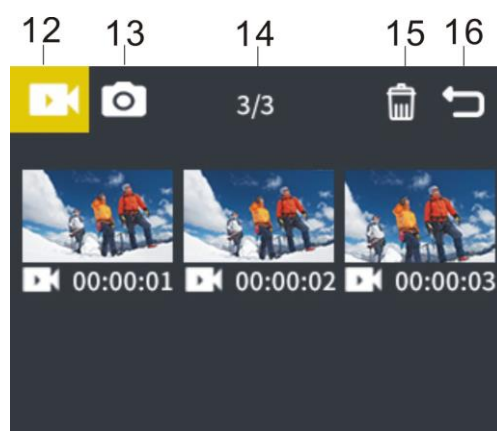
6.1. Recording mode



Picture 1



Picture 2



- 1.Recording Mode 2.Recording Time 3.Available Recording Time 4.Voice Recording State
- 5.Battery capacity 6. Playback (touch the screen to enter the playback interface) 7. Resolution display (touch the screen to enter the video mode adjustment) 8. Menu settings (touch the screen to enter the video and system menu settings) 9. Video Settings Menu 10. System Settings Menu 11. Exit 12. Video Playback Directory 13. Photo Playback Directory 14. Number of Playback Files 15. Delete 16. Exit

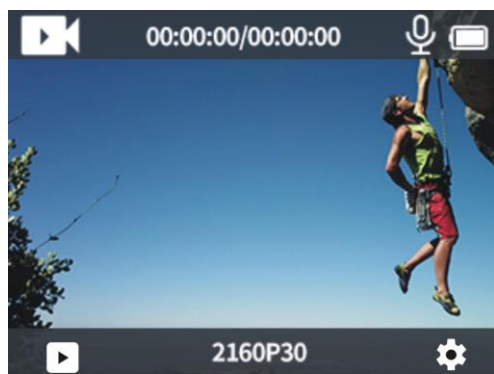
6.2 Photo Mode



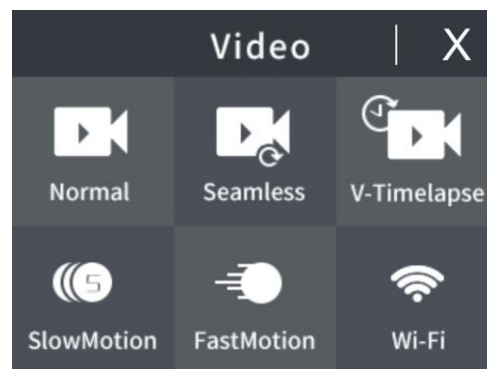
1. Photo mode
2. Quantity of photos
3. Available photos quantity
4. Battery icon
5. Photo playback
6. Resolution display (click this icon to enter photo mode adjustment)
7. Settings menu (click this icon to enter the picture and system menu settings)
8. Photo settings menu

6.3 Shortcut mode

6.3.1 After turning on the camera, long press the video confirmation button to display the interface of Pictures 2 (click the middle place at the bottom pop out pictures2 interface, click the shortcut menu icon to perform shortcut operation), press M key to exit or click on the upper right corner "X" of picture 2 to exit.

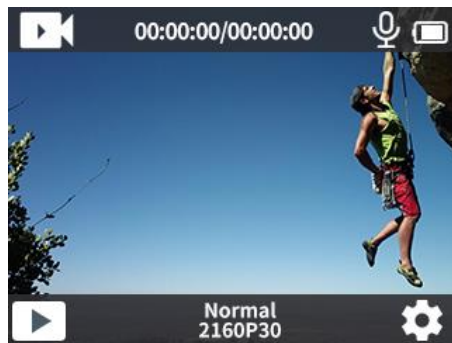


Picture 1



Picture 2

6.3.2 After turning on the camera, slide the screen left and right in the middle of the touch screen to switch the recording/photo mode to record or take photos .



Recording Mode

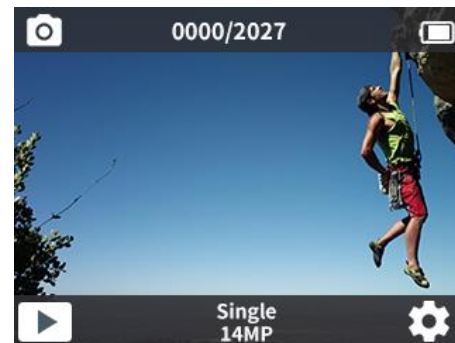
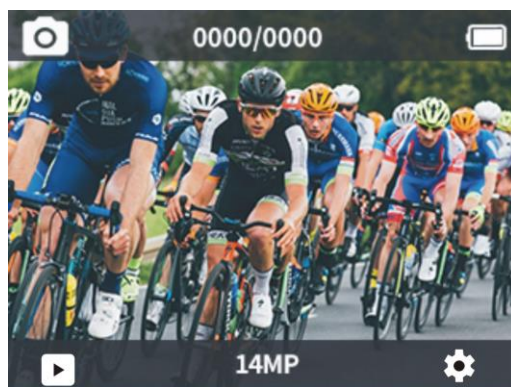
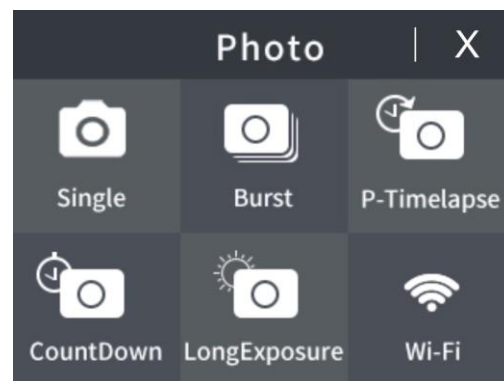


Photo Mode

6.3.3 After turning on the camera, short press the M key to switch to the camera mode (or slide the video/photo mode on the left or right side of the recording interface screen to record or take a photo operation), long press the video button to display the interface of Picture 2 (or click on the touch screen) Picture 1 shows the interface of picture 2) The shortcut menu can be used for quick operation. Press M to exit (or touch the screen to click X in the upper right corner of picture 2).



Picture 1



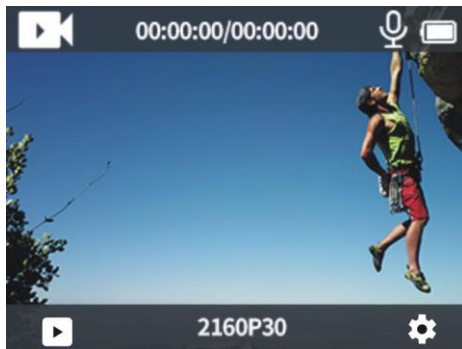
Picture 2

Button function operation diagram

Basic function operation

1. Playback, recording settings, photo settings

Shortly press the M key after power on, it will show the following mode cycle picture .Press the OK button to confirm (or touch the screen or click the  icon in the lower left corner of the video preview interface to enter the playback state directly, click the  icon in the lower right corner to directly enter the video or photo settings) Picture 3, then press the M key or the power button to select playback, recording settings, and photo settings.



Video preview interface

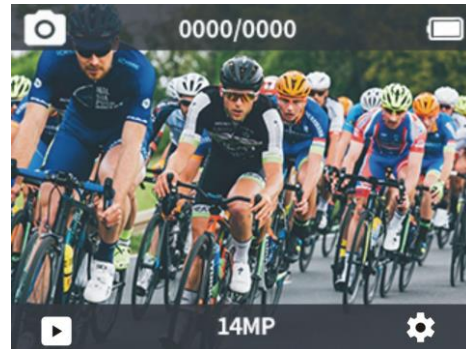
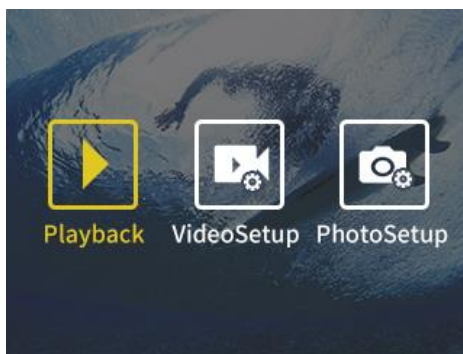


Photo Preview interface



Playback /video setting/photo setting

2. How to delete video/photo files

a. Video file delete:

a-1 Button operation deletion step: short press M key to switch the mode menu to "Playback" as shown above, press ok to enter the following picture "Video playback preview interface", short press power button to move to select  icon, long press OK to confirm entering file to delete the selection, short press the ok button to select the file to be deleted, then press the ok button to enter the following picture to delete the interface, with the power button (direction button) to select the deleted item, press the ok button to confirm the deletion.

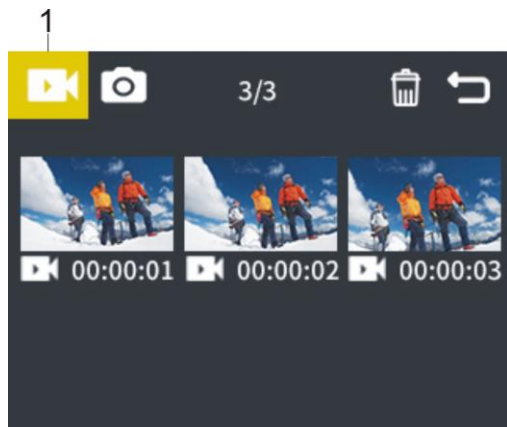
a-2 How to delete by using touch screen: in the video playback review interface",click  icon,and then choose the file,click  and pop out delete interface,click delete.

b. Picture file delete:

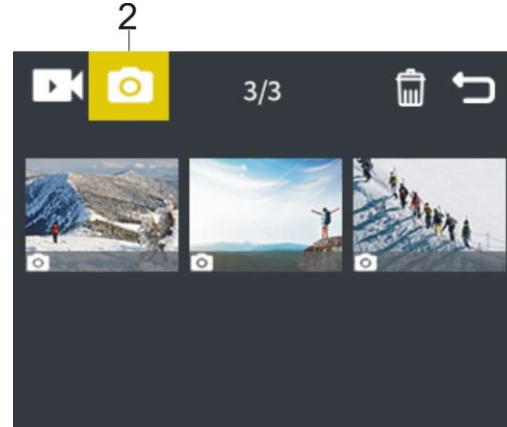
b-1 Delete file steps by buttons :**short press M key to switch the mode menu to "playback"**,Press ok button to enter "video replay view interface" as pictures showed below. Short press power button to choose"photo playback review interface",then press ok button to confirm, and then press power button to choose  icon,Long press ok button to enter the delete interface,press power button to choose the delete item and press ok button to confirm delete.

b-2 How to use touch screen to operate delete step: In the "picture playback preview

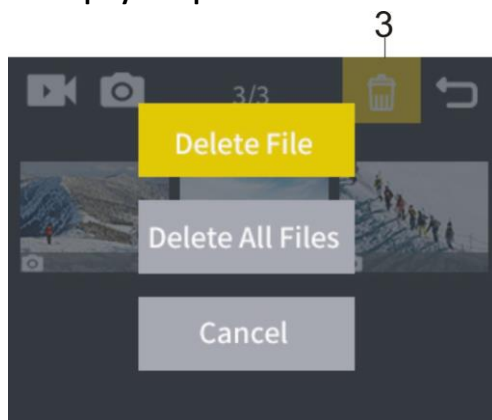
interface”, touch the  icon, then touch to select the file to be deleted, and finally click the  icon, then “Delete interface” pops up, click delete.



Video playback preview interface



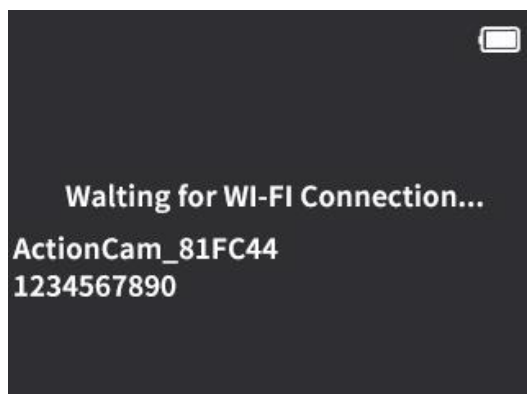
Picture playback preview interface



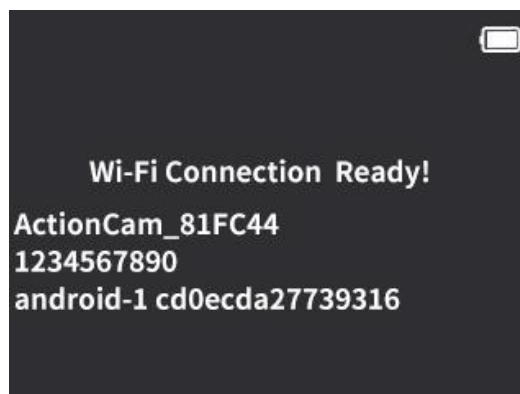
Delte Interface

3. Short press power button to turn on Wi-Fi, and short press again to turn off Wi-Fi. The Wi-Fi name is different for each item and all password is 1234567890. Below picture is only for reference.

WIFI turned on but not connected



WIFI have been connected



Computer download photo/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 “JPG\VIDEO” directory on the removable disk. You can enter and copy the files to your computer’s hard drive.

⚠ 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. If The computer sets this usb connection as camera mode, the computer cannot detect the removable disk.

WIFI APP Connection

Before using the wifi function, please install the "iSmart DV" APP program on your smartphone or tablet.

Remarks:

For Android smart phone, please search for "iSmart DV" on Google Play and install to use it. For IOS smart phone, Please downloaded from app store by searching "iSmart DV".

Connection steps:

1. After tuning on, short press the power button and there will be a message “WIFI Waiting Connection” Icon appears on the screen.
2. Open the wifi connection on the phone, search for the WIFI name "Action Cam_xxx" and connect it (the original password is 1234567890);
3. Click on the “iSmart DV” app to preview the picture being taken in real time on the app. Photo, file playback/delete, etc.
4. You can also scan the following QR code with your mobile phone to download:



Android/IOS

Note: You can search "iSmart DV" and download the app from app store for IOS and Google play for Android

10. Specification

Specification	
CPU	V39
Sensor	IMX278/IMX317/IMX078/IMX274 apolegamy
Lens	170HD wide-angle Lens
Screen	2.0" LCD
APP	iSmart DV
Picture Format	JPEG
Video Format	MOV
Compression Format	H.264
Port	Micro USB2.0, HDMI
Storage	MAX to 32G, Micro SDHC
Power	5V/1A
Mic	Support
Speaker	Built-in
Battery Capacity	1350mAh (Real 1000mAh)
Recording Time	4K/About 85Min
Charging Time	About 2-4hours
WIFI	WIFI 2.4G
Language	English, Simplified Chinese, Traditional Chinese, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Japanese
Operation System	Windows XP/7/8 SP3/Vista and Mac 10.5 or above
Working Temperature	-10℃ ~ +55℃
Storage Temperatuer	-20℃ ~ +70℃
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.

FCC Statement

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

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