

iA800 USER MANUAL



V1.0

Action Camera User Manual

Foreword

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

The information covered in this user manual Contents contained in the user manual is based on the latest information at the time of its preparation. The screen displays and illustrations in this manual are intended to explain the operation of the camera in more detail and intuitively. Due to the differences in technology development and production batches, the manual camera maybe is different slightly maybe slightly different from your actual digital video camera.

一、 User Notice

This camera is required to use a high speed Micro SD card (multimedia memory card) of U3 or higher level.

Memory card instructions

- If you are using a memory card for the first time, be sure Please make sure to format the memory card before using it.
- 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. When the memory card is not in use, keep it in the card holder.

After using the memory card many times, its performance will decrease. Please buy a new memory card if the performance of the memory card degrades

● 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.

● Do not use or store the memory card in too hot or too cold environment.

● Do not expose the memory card to strong electric or magnetic fields, such as near speakers or TV receivers.

● Keep the memory card in the card holder when the memory card is not in using.

● It is normal for the memory card to become hot after being used for a long time

● If the memory card is in one of the following conditions, the recorded data may be damaged:

- The memory card is not used properly. Improper use of memory card
- When recording, deleting (formatting) or reading, turn off the power or remove the memory card.

It is necessary to turn off the power or remove the memory card while recording, erasing (formatting) or reading.

二、 Product Features

>Provide Including a waterproof shell for you to shoot wonderful water sports
Includes a water-resistant waterproof case for great water sports photography.

>2.0" Touch Screen +1.4" LCD

>HD wide Angle lens

>Support EIS

>Support 2.4G remote control

>Support WIFI

>Ultra HD screen to display and play back great video shot

>The battery is removable ,it can extend working time by replacing battery

>Video recording function while charging

>Support up to 128GB Micro SD card

>Multi video format:4K60FPS/1080P/720P

>Multiple shooting modes

>Ultra-small mini appearance, a variety of colors can be optional

三、Pictures Diagram



1	OK button	2	Microphone	3	Mode button	4	Speaker
5	HDMI	6	USB	7	Power button	8	Secondary Screen
9	Camera	10	Main LCD	11	Charging Indicator	12	Working Indicator
13	Battery	14	TF card				

四、指示灯

四、Indicator

Working Indicator	1.While Turn on, the blue LED keep light 2.While recording, the blue LED is flashing 3.While turn off, the blue LED light off
-------------------	---

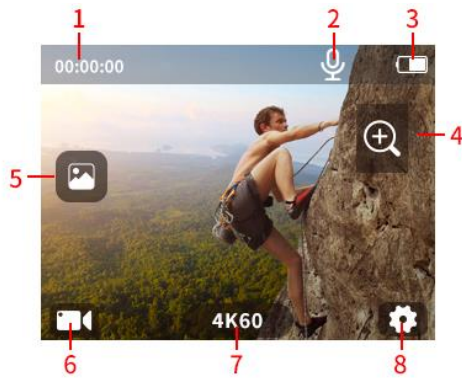
Charging Indicator	1.While charging, the red LED keep light will stay on 2.While charge fully, the red LED light off
--------------------	--

五、Button Instruction

Power button (Right side)	<ol style="list-style-type: none"> 1. Long press the power button, the power indicator is on, and the machine is turned on; 2. Short press to enter the setting interface while main LCD is preview mode 3. Long press the power button to turn off the machine when it is on.
Mode Button	<ol style="list-style-type: none"> 1. Long press the main or secondary screen to switch 2. Short press to switch the video/photo mode while the main LCD is in preview mode. 3. Short press to switch the video/photo mode while the secondary LCD is preview mode
OK/Confirm button	<ol style="list-style-type: none"> 1. Shutter function in video / (including Normal Video、Lapse Video、Slow Motion、Quick Stories、Under Water、Car Looping、Video+Photo) mode and photograph / (including Normal Photo、Lapse photo、Timing Photo、Burst Photo、Long Exposure、Raw Photo) 2. On playback interface, Short press OK button is play / pause function 3. After setting, press OK button to confirm

六、Touch Function Operation diagram

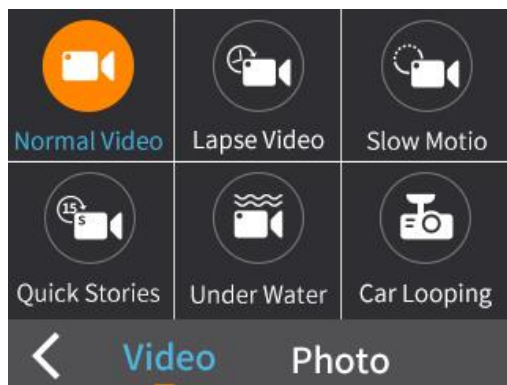
6.1 Video Mode:



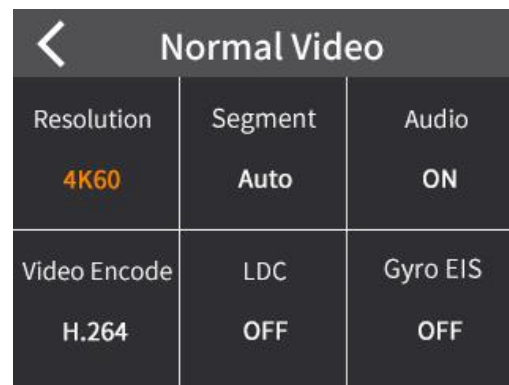
Video preview screen



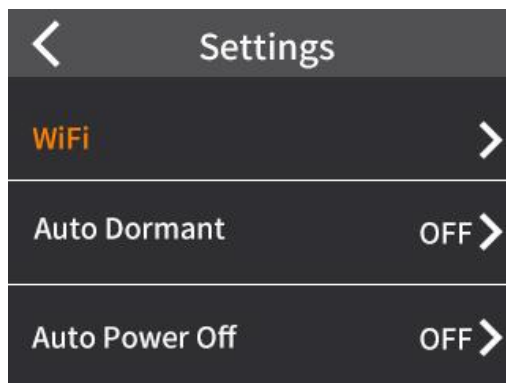
Replay interface



Video mode interface



Video setting interface



System setting interface

1	① Video remaining time ② The present time while recording	2	MIC	3	Battery capacity icon	4	Zoom in/out
5	Playback (Click this icon to enter the playback)	6	Video mode (click this icon to enter the photo)	7	Resolution display (click this icon to enter)	8	System Setup Menu

	interface)		mode)		the video settings interface		
9	Playback video display	10	Playback current number of files	11	Replay total number of files	1 2	Playback current video time
13	Total playback current video time	14	Previous	15	Next	1 6	Back
17	Resolution display	18	Delete				

6.2Photo Mode

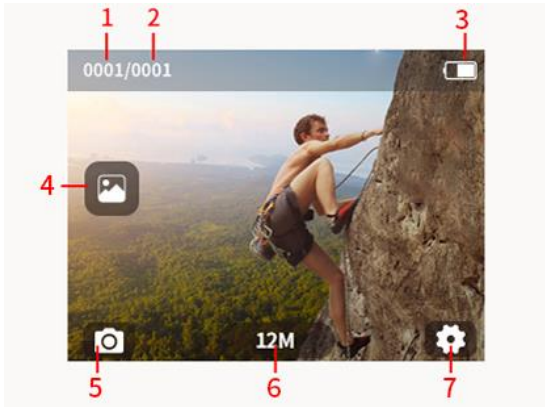
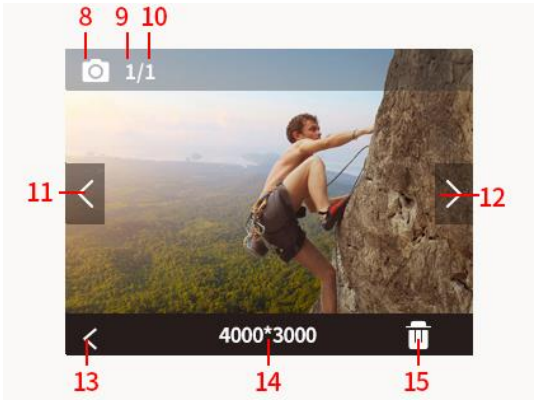


Photo Preview interface



Replay interface



Photo mode interface

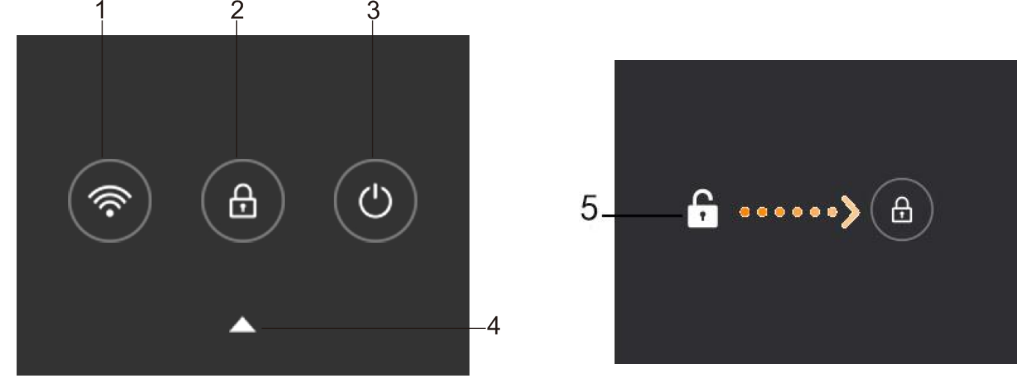


Photo setting interface

1	Taked Photo number	2	Remaining memory	3	Battery Capacity	4	Photo replay mode
5	Photo mode icon	6	Resolution display	7	Setting mode	8	Photo replay mode
9	Number of current files	10	Total number of files	11	The Previous file	12	The Next file
13	Back	14	Resolution display	15	Delete		

6.3 Shortcut mode

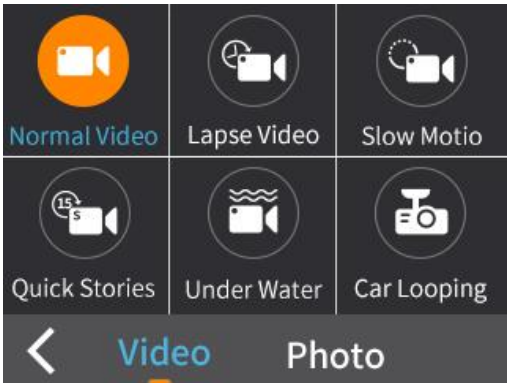
6.3.1 After the camera turn on, slide down from the top of the screen and The below shortcut menu will be appeared for quick operation.



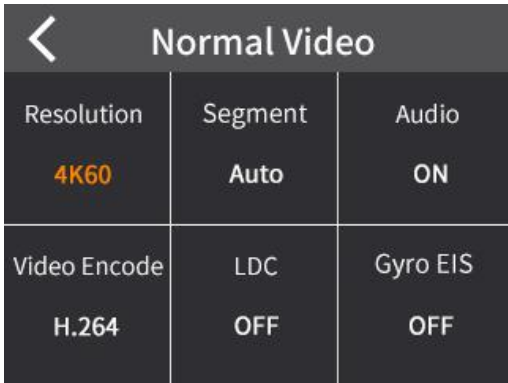
1	WIFI Switch	2	Lock screen function	3	Power off	4	Slide up the exit shortcut menu	5	Slide right to unlock
---	-------------	---	----------------------	---	-----------	---	---------------------------------	---	-----------------------

6.3.2 After turn on, slide up from the bottom of the screen , the video mode menu will appear for quick operation. (as figure1)

6.3.3 Slide left from the right side of the screen , the parameter setting menu will appear for quick operation. (as figure2)



Mode menu, figuel



Parameter setting2

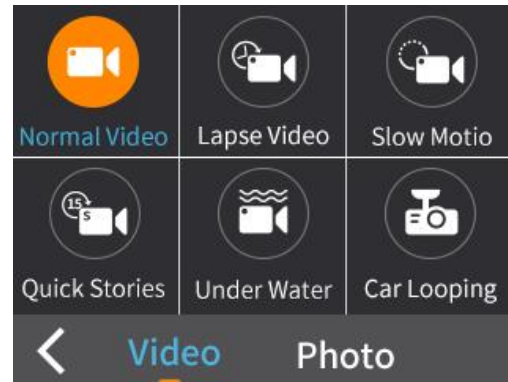
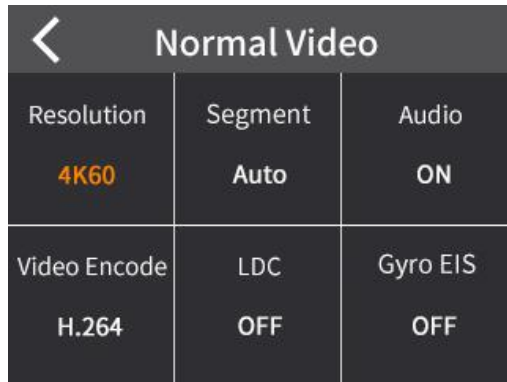
七、Button function operation diagram

Basic function operation

7.1 Short press the power button to enter the parameter setting menu (as Figure 1). Short press the M button will move the cursor, then short press the OK button to confirm the setting, and short press the power button to return.

7.2 Short press M button to enter the mode menu (as Figure 2), short press M button to move the cursor, and then press OK buttont to confirm the settings and return to the preview interface

7.3 On video/photo preview interface, Long press M button to switch the main/secondary LCD display



Parameter menu

Mode menu

八、Computer connection

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, and the photos or videos taken are stored in the "DCIM\100MEDIA" directory of the removable disk. You can enter this directory to copy file to your computer's hard drive. After connecting to the computer, short press the OK button to enter the PC Camera mode.

Note: Do not disconnect the USB connection when downloading files. Do not remove or insert the memory card during the USB connection to avoid data loss

九、WIFI App Connection

Before using the WiFi function, please install the "YUTUPRO" APP program on your smartphone or tablet device.

9.1 For Android smart phone or tablet, please search and install "YUTUPRO" from Google Play; For IOS phone or tablet, please download and install "YUTUPRO" from Apple Store.

9.2 You can also scan the following QR code with your mobile phone



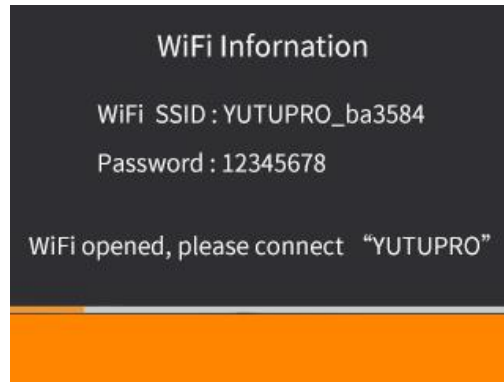
Android



IOS

9.3 WIFI connect step

1. When the camera is on, slide down from top of the screen, click the "WIFI" icon, the screen will show the "wifi waiting interface" (as the follow picture)
2. Open the phone, enter the Settings-WLAN menu, search for the camera with WIFI name "YUTUPRO_***", enter the password: 12345678 to connect
3. Open the "YUTUPRO" APP program, you can preview the real-time picture on the APP, you can operate video/ photo/ file playback / download / delete / share and other operations.



WIFI Waiting interface

十、Parameter Specification

Model	
CPU	H22-S75
Sensor	MIX377/IMX386(Optional)
Lens	160° HD wide-angle fish-eye lens, nondeformable
LCD	2.0TFT LCD& Touch -panel
APP	TUTUPRO
photo format	JPG
Video foramt	MP4
Video compression format	H. 264/H. 265
Date connect	Micro USB2.0, HDMI(Support 4K output)
Memory card	MAX to 128G, Micro SDHC
Power	5V/2A
Microphone	Support
Speaker	built-in
Battery	1350mAH
Working time	4K/About 60mins
Charging time	About 2-4hours
WIFI	WIFI 2.4G
Language	English/Simple Chinese/Traditional Chinese/Japanese
Operating System	Windows XP/7/8 SP3/Vista and Mac 10.5 or above
Working Temperature	-10℃~+50℃
Storage Temperature	-20℃~+70℃
Relative humidity	5% ~ 95% (No frosting)
application	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 manual, and are subject to change without notice. Please refer to the actual camera.

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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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 warning statement:

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