SPORTS

XDV USER MANUAL

Operating Attentions

1.This is a high-precision product, please do not let it fall or strike.
2.Please do not let the camera close to the objects with strong-magnetic, such as magnet and power-driven machine. In addition, please also avoid closing to the objects which can launch strong radio wave. Because the strong magnetic field may cause product breakdown or destroy the image and sound.
3.Please do not put the camera in the place with high temperature or direct sunshine.
4.Please choose the Micro SD card with brands, because ordinary card can not be guaranteed for using regularly.
5.Please do not let the Micro SD card put in or close to the places with the strong-magnetic in order to avoid losing the data of the Micro SD card.
6.During the process of charging up the battery, if the product gives out heat and smoke or gives off peculiar smell, please immediately unplug the power to avoid the fire.
7.when charging up the battery, please let the product put in the places where children can not touch, because the power cable may cause the children stifle or suffer from electric shock.
8.Please let the product put in the shady, dry and insulated places.

Foreword

The product is a high-end high definition and athletic camping product . And the product has many functions,such as digital video photography, slow photography, voice, video display and removable battery.
Besides, the functions of outdoor sports, home security and deep waterproof can meet any need of photographing.

Multipurpose

Product Features

>Waterproof case is convenient for you to take a photo in water sports and can up to 30 meters deep waterproof.
>Photography
>Slow photography
>The max resolution of video is 4K @30fps
>Wide-angle 170°HD camera lens.
>16-megapixel HD lens
>Low power consumption and be used for about 90 minutes when WIFI is open.
>Super HD 2.0-inch display screen, display and rebroadcast wonderful video.
>Battery is removable and convenient to replace and can extend its life.
>Charge up the battery and get a video at the same time.
> HDMI: high definition output.
>Support 64G memory card.
>Many patterns of recording video:4K, 2.7K, 1080P, 720P
>H.264 pattern record video
>Many photography pattern: common, timing, automatically, sports trail
>Many record video pattern: common, loop, stop-motion
>Mini appearance: many optional colors
>Support APP upgrade for long-distance

The diagram of product:

Door of the battery

mode
4K
Ultra HD
Wi-Fi
Switch / mode
Indicator LED light
OK/shutter
MIC
Micro SD
USB
Lens
HDMI

The diagram of waterproof:

The diagram of accessory:

waterproof case

bicycle bracket

pedestal 1

pedestal 2

Back clip

fixed base

switch support 1

switch support 2

switch support 3

commutator

helmet pedestal

bandage

shell

ribbon

3M mat

wire cable

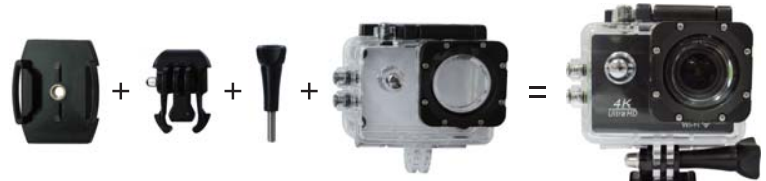
data cable

adapter

user manual

cleaning cloth

Application diagram of assemble:



helmet pedestal pedestal 1 long pole waterproof case

camera

helmet pedestal pedestal 1/long pole short pole/support 3 short pole/support 2 waterproof case

bicycle bracket /long pole

+

long pole/support 3

+

waterproof case

=

camera

+

back clip

+

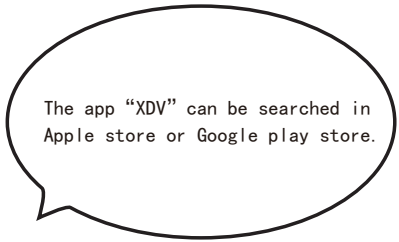
clip

=

Guide of operating

1.plug the Micro SD card
Attentions: please choose the Micro SD card with the brands and use it after formatting on the computer. Ordinary card can not be guaranteed to work regularly .
2.install and take out the battery
a.stir downward the battery cover and turn on it.
b.according to the plus-minus pole and the arrow on the battery, take the battery into the product and install it correctly.
c.the quantity of electricity of the battery: please reference the diagram.
d.stir downward the battery cover then take out the battery
3.charge up the battery
a.use the USB cable to connect the computer or the adapter to charge up the battery.
b.charge up the battery and record video at the same time.
c.charging up the battery is available when the product is power off.
4. Power on and power off the camera
a.press the power key for about 3-5 seconds then power on/off
b.open the screen then power on and close the screen then power off.
5. Open/close the WIFI
a.open the WIFI: shortly press the up key then open successfully,the LED light turn to flashing yellow light.
b.close the WIFI: after opening the WIFI,shortly press the up key, the yellow light is black out.
6.change the mode
Power on then shortly press the key of the power on/off, you can change the modes between record video/photography/slow photography/playback file and setting.
7.The LED light
The LED light of working: the blue light is at work.
The LED light of WIFI: the yellow light flashes when WIFI is opening; the yellow light is bright when WIFI is connected;the yellow light turns off when WIFI is closed.
The LED light of charging up the battery:the red light is bright when the product is charging up the battery; the red light turns off when the quantity of electricity is enough.
8. How to photography and photographic options set
a. Photography and video settings
The camera gets into video mode, press the Enter key to start recording. When recording , the bottom • sign is flashing then press the Enter key to stop recording while • mark disappears.
Video Mode: Normal, loop recording (2 minutes, 3 minutes, 5 minutes), time-lapse video (0.5 seconds, 1 second, 2 seconds, 5 seconds, 10 seconds, 30 seconds, 60 seconds).
b.take pictures and picture-taking settings
Turn the power on, when the camera enters the mode option to select the camera mode, the upper left corner of the screen has pictures sign and then enter the camera mode. Press the Enter key to take the picture.
picture-taking Mode: Normal, the timing (3 seconds, 5 seconds, 10 seconds, 20 seconds), automatic (3 seconds, 10 seconds, 15 seconds, 20 seconds, 30 seconds), the trajectory (3P / S, 5P / S, 10P / S, 20P / S)
c. Slow photography and slow photographic settings
The camera enters slow photography mode option to select the shooting mode, press the Enter key to start recording, When recording , the bottom • sign is flashing then press the Enter key to stop recording while • mark disappears.
Slow Photography mode: 1080p/ 60fps, 720p/ 90fps(120fps)

d. Remove storage and playback
After completing the recording, then use a data cable,
Take the recorded video to copy to the computer to play, or take out the Micro SD card then use the a card reader to read the Micro SD card in the image data.
Delete File : In file playback screen, press OK button for 3-5 seconds, you can delete a single file
9. Installation and use of the WIFI
Before using WIFI function, please install "XDV" APP program on the smart phone.
NOTE: Android smart phone need to download it on Google-Play, IOS smart phone need to download in the Apple Store.
Connection procedure:
a.After power on, press the up key, "WIFI message" appears on the screen, then the WIFI light will flash;
b. Open WIFI connection on your phone, search the WIFI SSID "I-CAM V8" and connected (the original password is 88888888);
c. Point and open "XDV" APP program, you can preview the shooting screen on the APP, remote video, camera, file playback / download / delete / share.
d. APP installation:the phone system requires Android 4.1 and above or IOS7 or more, scanning "XDV" APP dimensional code, follow the prompts to complete the installation.



11.Basic specification of the camera

LCD screen	2.0LTPS
Lens	170°A+high definition wide-angle lens
Optional languages	English, Simplified Chinese, Traditional Chinese, Korean, Russian, French, German, Italian, Spanish, Portuguese, Japanese, Dutch, Thai, Polish
Record video	4K30fps, 2.7K30fps, 1080P60fps(30fps), 720P120fps(90fps/60fps/30fps)
Format of record video	MP4
Format of video compression	H.264
Resolution of photos	16M/ 12M/ 8M/ 5M/ 2M
Card	Micro SD
Take photos mode	common, timing, automatically, sports trail
Record video mode	common, loop, stop-motion
Slow photography	1080P/60fps、720P/120fps
Light frequency	automatically、50Hz、60Hz
USB	USB2.0
Adapter	5V/1A
Battery capacity	900mAh
Power consumption	About 400mA@4.0V
Time of recording video	1080P/ about 90minutes
Time of charging up the battery	About 2 hours
Size	59*41*29mm
Weight	44g(without battery), 58g（with battery）
Temperature of working	-10℃～+55℃
Temperature of storing	-20℃～+70℃

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

Optional accessory:

HDMI cable

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:
(1)Reorient or relocate the receiving antenna.
(2)Increase the separation between the equipment and receiver.
(3)Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
(4)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.

IC warning statements:
-English Warning Statement:
This device complies with Industry Canada's licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.
The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).