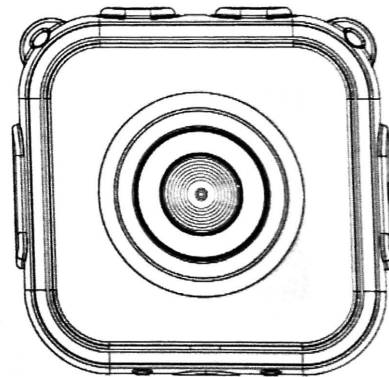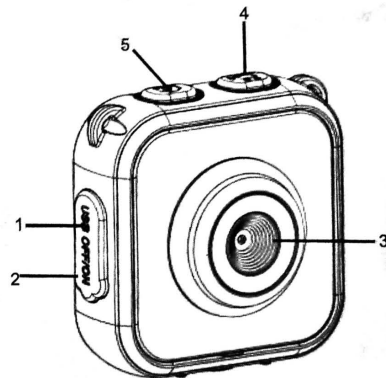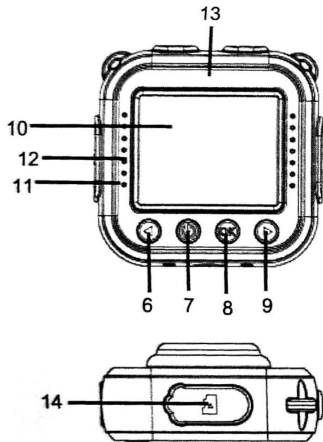| USB port	USB 2.0
Power supply	External 3.7 V rechargeable lithium battery
Menu language	English/Simplified Chinese
Power Save	1 min. / 3 min. / 5 min. / OFF
Operating system requirements	Windows XP/Vista/7/8, Mac 10.8

User Manual

1. Micro USB Port ;
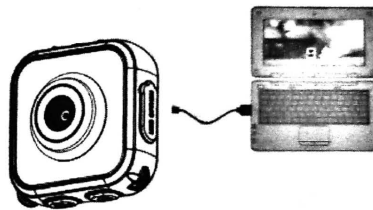2. Battery Power switch
3. Lens ;
4. Recording button ;
5. Take photos button.

6. Page Up Button;
7. Power on/off Button;
8. Shutter Button;
9.Page Down Button;
10.LCD;
11.Busy indicator light(blue)
   Charge indicator light(red);
12.Speaker
13.Microphone
14.Micro SD Card Slot.
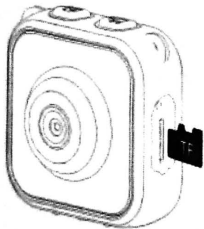
1. Charge the built-in lithium battery

The camera is equipped with external 3.7V lithium battery. Please ensure power available for the camera and timely charge it in case of low battery.

Connect the camera to computer for charging under shutdown status. The charging indicator light will be on when charging, and will be off when the battery is fully charged. Generally, the battery can be fully charged after about 3 hours.

2. How to use the memory card

2.1. Properly insert the TF card into the card holder as per the instructions indicated near the card holder.

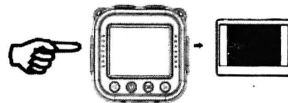2.2. To remove the TF card, press the end of memory card gently, the card will be ejected.

Note: The camera is not equipped with built-in memory. Please insert memory card before using.

3. Power on/off

Please switch the battery power switch to "I" status before you turn on the camera

3.1 Power on: Short-press the **power Button** the screen will be on and the camera will be started.

3.2. Power off: Hold on **Power Button** for 3 seconds when the camera is in the idle state to turn it off.

3.3. Auto screen off : The screen will be turned off automatically when the time that the camera is in the idle state for automatic screen off to save power.

3.4. Power off when the camera is lack of electricity. When electrical capacity of the battery is very low, an icon of will be displayed on the LCD screen, prompting you to charge it in time. When the icon flickers the camera will be turned off automatically.

Tips: Under long time not using camera and protecting battery, please switch the battery power button to"O" status

4. Recording mode ,photo mode,playback mode and system settings
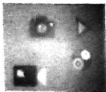
4.1 Recording Mode

After power is on, the camera will enter video recording mode directly and in preview mode ,short-press Recording Button ⏺ to start video recording; short-press it again to stop shooting. Short-press page up button ◁ or page down button ▷ to choice color effect of images.t here are seven kinds of color effects,such as normal,black and white,retro,negative,red,green,blue.

4.2 Photo Mode

When you turn on your camera,you can short-press the take photos button 📷 to enter photo mode, short-press it again to capture your photo. Then short-press page up button ◁ or page down button ▷ to select different frames.

4.3 Playback mode

In recording mode or photo mode,you can short-press the power on button ⏻ .The LCD display will show as follow:

You can short-press page up button ◁ and page down button ▷ to change modes. Then short-press shutter button OK to confirm mode you choose .then short-press power on button ⏻ to exit it.

▮ :Recording mode

▮ :photo mode

▮ :playback mode

▮ :system settings

You view the captured videos and photos in one of the following ways:

1.Please press button enter the Playback mode as above steps,then press down button to select the video or photo as desired.

To playback a video,press shutter button to start, press shutter button again to pause playing videos and press power on button to stop playing videos.In playback section, press page up button or page down button to scroll the photos and videos.you can press power on button to enter to the mode choice.

2.Connect your camera to a computer using the supplied USB cable to view your captured videos and photos.

4.4 System settings

You can enter to system settings as above steps,short-press page up button 🔘 or page down button 🔘 to choice and short-press the shutter button 🔘 to confirm.then short-press power on button 🔘 to exit menu.

The functions as follows:

1.Resolution:1M (1280×960), 3M (2048×1536), 5M (2592×1944)

2.Movie Size: HD(1280 × 720),640(640 × 480)

3.Power frequency: 50HZ ,60HZ

4.Power save:Select OFF/1 min/3 min/5 min/Exit.To conserve battery power.the camera will shut off if no key are pressed within the selected time

5.Date&Time:setting the date and time of the cameras

6.Language: setting the language of the cameras

7.Invert Mode:you can set to change the image upside down

8.Format:Erase all data on the SD Card

9.Reset All:Reset settings of the camera to factory default

5. Connect to PC

The camera has a plug-and-play function. Connect the power-on device to the computer with the USB cable, and the mode can be automatically switched to the removable hard disk. Removable disk icon will appear in the "My Computer" window. The pictures and video files you shot stored in the removable disk H: \ DCIM\100MEDIA folder (His this equipment removable disk);

⚠ Note: During file downloading, it is prohibited to disconnect USB connection, and plugging out the memory card when USB con nected is also prohibited to avoid loss of data.

Technical parameters

Image sensor	1 . 3 mega-pixel CMOS image sensor
Function mode	Recording, photo, playback
LCD screen	1.77" LCD Screen
Picture resolution	1M(1280×960,3M(2048×1536,5M(2592×1944)
Video resolution	HD(1280×720), 640(640×480)
Storage medium	TF card (Maximum supporting 32GB)