Multi-functional Camera

Operating Instructions V14.1

Camera Lens

USB Interface
Reset Button
TF Card Slot
Power Button

Video Mode
Audio Mode

Recording Mode Button: Up-Video Mode；Down-Audio Mode

1. Once it powers on, the device will automatically enter the video recording status or audio recording status.

2. Video Mode: Capture sound and images at the same time.

　Audio Mode: Capture sound only.

3. Before using the device, you must insert the TF card(Micro SD card) firstly,and TF card is FAT43 format.

One: Features

1) camera function: ultra small volume, convenient in safety protection, commercial deployment, daily life, law enforcement forensics, driving records, training video etc.;

2) business / law enforcement forensics recording function: facilitate business interviews, learning, living, law enforcement, evidence recording;

3) PC web camera function: adopting low light gain technology, excellent low-light video effects, communication is more convenient, the minimum ambient light: 10Lux;

4) card reader function: maximum supports 32GB TF card (Micro SD card), easy to move storage files, safe and convenient;

5) high-quality sensors, high-definition lens, dynamic video camera;

6) boot automatic recording or recording manually, operation is simple;

7) battery power detection function, effectively protect your recording files;

8) multi-indicator light shows the working state, fool-like operation more convenient;

9) with a large capacity lithium battery built-in, it can last about 10 hours;

10) standard MICRO USB port, support a variety of environmental charging and file reading.

Two: Parameters

1) Image sensor: high-definition CMOS sensor;

2) Viewing angle: about 60 degrees;

3) Minimum light intensity: 10Lux or above

4) Battery capacity: about 900mah

5) Recording time: about 10 hours

6) Storage temperature: -10 ~ 60 degrees

7) Rate: 480P (30 frames)

8) Memory card type: TF (Micro SD) card

9) Memory card capacity: support 4GB-32GB

10) Video resolution: 640 * 480

12) Compatible USB interface: USB2.0, USB1.1

13) Support system: XP / Vista32 / WIN7 and above, Mac OS

14) Fully Charged time: 3 ~ 4 hours (5V / 1A charger as an example)

15) Working humidity: 15 ~ 85% RH9

Three. Product Operation Guide

Boot & Shutdown:

Boot: slip the Power button to "On", the red and blue lights will turn on at the same time, you achieve booting.

Shutdown: slip the power button to "Off", you achieve shutdown. If it does not succeed shutdown or crash, you can make it through the reset button.

1. Charging:

The device has a rechargeable lithium battery built-in, when the device is in low battery, please charge immediately, you can charge it by connecting to the computer, charging adapter or power bank.

   Note: During being charged, the blue light is always bright, and the red one keeps flashing. When full charged , the red and blue lights are always bright.

2. Video Record and Save

Video Record: Slip the mode button to "Video" and slip the power button to "ON". The red and blue lights turn on, then the red light flashes three times, and goes off ,the device enters the video mode.

Save: During the recording, slip the power button to "OFF", the red light flashes twice, then the device saves the video files and shuts down.

3. Audio Record and Save

Audio Record: Slip the mode button to "Audio" and slip the power button to "ON". The red and blue lights turn on, and the blue light flashes three times, and goes off, the device enters the audio mode.

Save: During the recording, slip the power button to "OFF", the blue light flashes twice, then the device saves the audio files and shuts down.

4. PC camera

In the shutdown status, connect the device to the computer via the USB data cable, it will

automatically enter the pc camera mode.
Note:
When it is used as a PC camera, it does not require a driver normally.

5. Reset
When the device is not working properly due to illegal operation or other unexplained reasons, the product needs to be reset. Please long press the RESET button in the reset hole.

6. Recording while Charging
When the device is power off, connect the device to the charging adapter or power bank, and then slip the power button to the "ON", the device will automatically enter the video or audio recording status as well as charging.

7. Modify Time
After power on, the device will automatically generate a time file named TIME.TXT in the micro SD card.
After power off, connect the device to computer, and open the TIME.TXT file, modify the time and save it as the following format:
2016-05-01 23:59:59

Four: Indicator status description

Indicator status description		
Work status	**Indicator status**	**Note**
Video	The red light flashes three and then goes off	
Audio	The blue light flashes three times and then goes off	
Charging	Blue light and red light flashes	when the two indicators bright and don't flash, indicating that the battery is fully charged

Five: After-sales
Full 1-year warranty and lifetime technical support provided directly from our company.

Six: Note
Use: Please strictly abide by relevant state laws, this product can not be used for other illegal purposes, or peril.
Working Humidity: Working under suitable humidity, do not use the product in a wet environment, it does not have waterproof function.
Shooting illumination: there is sufficient light in the applying environment, do not use the camera directly at the sun or other strong light source, in order to avoid damage to optical devices.
Cleaning: Do not use it in high dust density environment, in order to avoid affecting the camera effects because of dust contamination of lenses and other components. The lens can be gently wipe to keep clean with soft paper or cleaning cloth.

Other issues: The product belongs to sophisticated electronic products, please do not make a strong impact or vibration; Do not use in a strong magnetic field.