Multi-functional Camera

Operating Instructions V17.0

Note: please read this instruction carefully before operating the device, thank you!

**Features**

1). HD FULL HD 1080P DV
2). Small shape design, portable handheld DV
3). It can be recorded in HD image at low illumination
4). The battery power detection function effectively protects your camera and recording files
5). Support recording video while charging, the charger can be recorded longer

**Product Operation Guide:**

1. When the battery is low, the red and blue light will be turned off immediately after 5 seconds.
2. Without TF card, the red and blue light will automatically turn off after 5 seconds.
3. No work after boot, and it'll automatically shutdown after 1 minute.

**Charging:**

The device is equipped with rechargeable lithium battery. When the power is weak, please charge it by below method:
1. Connect 5V charger;
2. Connect the mobile power;
3. Connect the computer USB port.

Note: the red light flashes when charging and the red light is bright.

**720P video not flashing:**

Long press the power button for 2 seconds to boot, and the blue light, it enters into the standby mode, click the power button once, blue light flashes 3 times and out, the device enters into the 720p video mode. In video process, the light is out. 5 minutes segment is
saved automatically and it continuous recording , loop recording, click the power button again to stop video, back to the blue light blue light long into standby mode.

**1080P video not flashing:**
Blue light long on standby mode, press the mode button, red and blue lights are on, it enters into the 1080p video mode.Click the power button once again, blue light is on and red light flashing three times, the device lights is out at the same time, entering the 1080 p video recording.In video process, the light is out.5 minutes segment is saved automatically and it continuous recording , loop recording, click the power button again to stop video,to return to standby mode.

**Photo:**
Click the mode button 2 times, the red light is on, and blue light is out, then click the power button again, the red light flash 1, and the 12 megapixels (4032 * 3024) are automatically saved.

**Turn off the infrared light:**
Open: on standby mode, press the power button for 2 second, the red light flashes 2 times, and the infrared night vision light is on, which can be viewed at night.
Close: in any standby mode, press the power button for 2 seconds, the red light flashes 3 times, and turn off the infrared night vision.

**Mobile detection mode (720p-1080p):**

**720p motion detecting:** in blue light standby mode, press mode key for 3 seconds, red light flashing 3 times and out, the device enters into the motion-detected mode, the light is out.5 minutes segmented is saved automatically and it continuous recording, loop recording, no moving object on standby until no electricity.(click on any button 1 time to exit the motion-detected mode).

**1080p motion detecting:** in the red and blue lights on 1080p video mode, long press the mode button for 3 seconds under the red light flash 3, and the red and blue lights are out, the device enters into the motion-detected mode, the light is out.5 minutes segmented is saved automatically and it continuous recording, loop recording, no moving object on standby until no electricity.(click on any button 1 time to exit the motion-detected mode).

**Record With Charging:**
The charger or power bank can be used for recording with charging, and manually stop recording to any mode.

**Reset:**
The device is dead, the key is invalid, cannot be used normally, and can be inserted by the pointed object to the reset hole button to reset the device.

**Shutdown:**
In standby mode, long press the power button about 6 seconds, and the red and blue lights are out and it is shutdown.
In standby mode without any function, 1 minute later, automatic shutdown.

**Time Settings:**
After the device starts automatically in TF card directory to create a TXT text documents (pictured ), shutdown to connect the computer with usb data cable, opens in the removable disk TIMEREST. TXT documents, edit the right time, such as
format 20180101192526 Y, and save text files, boot, and record video, video file will be displayed above the edited time.
You don't need the time watermark to do the same thing, it's basically the difference between the Y of the tail and the letter N.
The reference format is as follows:
1:20180101192526 Y (time watermark display)
2:20180101192526 N (no time watermark display)

Connection computer:
In boot, standby and shutdown state, can be connected directly to the computer, connect the computer after can be used as a U disk, free file copy, cut and paste, delete, format the U disk.
A few seconds after the machine to connect the computer USB port, the computer will pop-up removable disk logo, the blue lights to identify USB device can carry out data transmission, the red light shine for charging, long red light for charging full.

Related parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Related parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video format</td>
<td>AVI</td>
</tr>
<tr>
<td>Video coding</td>
<td>M-JPEG</td>
</tr>
<tr>
<td>Video resolution</td>
<td>1920×1080P 1280×720P</td>
</tr>
<tr>
<td>Video frame rate</td>
<td>30fps</td>
</tr>
<tr>
<td>Photo resolution</td>
<td>12M（4032×3024）</td>
</tr>
<tr>
<td>Photo format</td>
<td>JPG</td>
</tr>
<tr>
<td>Mobile detection mode</td>
<td>Support</td>
</tr>
<tr>
<td>Battery type</td>
<td>The built-in high capacity lithium</td>
</tr>
<tr>
<td>Battery capacity</td>
<td>180mAh</td>
</tr>
<tr>
<td>Working time</td>
<td>About 80minutes</td>
</tr>
<tr>
<td>Charging voltage</td>
<td>DC-5V 1A</td>
</tr>
<tr>
<td>Storage</td>
<td>Maximum 32GB TF card</td>
</tr>
<tr>
<td>Transmission speed</td>
<td>USB2.0</td>
</tr>
<tr>
<td>Interface type</td>
<td>Mini 8pin USB</td>
</tr>
<tr>
<td>Support system</td>
<td>Windows me/2000/XP/2003/Vista; Mac Os; Linux;</td>
</tr>
</tbody>
</table>

Notes:
Use: please strictly abide by the relevant laws of your country, and not use this product for any illegal use, otherwise
The fruit is vain.
Working temperature: please use it in natural temperature. Please do not use it in temperature.
Humidity of work: please use in human condition humidity, do not place product in wet work environment, this product does not have defense
Water function, avoiding drizzle or exposure to rain.
Filming requirement: please use in the environment of sufficient light source, do not direct
the camera to the sun and other bright light source, to avoid the optical device Damaged.

Cleaning requirement: do not use in the environment of excessive dust density, lest the lens and other parts are contaminated with dust and affect the camera Effects.