**Product features**

- **High quality high-definition images**
- **Import HD camera**
- **Compact design, portable handheld HD DC**
- **Under low illumination, HD video recording can be performed**
- **Video format for: 1280X720P**
- **Video format for: 1920X1080P**
- **Mode for taking pictures: 12M(4032X3024)**
- **Motion detecting video: 720P and 1080P**
- **USB 2.0 interface of high speed transmission**
- **Largest can support 32 gb T - flash CARDS**
- **Support TV OUT TV monitor video connection**
- **Built-in lithium battery sustainable camera up to 60 minutes**

**Operating Instructions**

**Charging**

Attention! Before using for the first time, fully charge the mini camera battery!

This mini video camera has a built-in lithium-ion battery. You can perform charging in one of the following ways:

1. Connect the mini video camera to the USB port of your PC, stop recording first.
2. Connect the mini camera to a charger from a 220V network or a portable 5V charger. In this case, you can continue to use the mini-camera during the charging process. In the charging process, the blue and red LEDs will light constantly.

After the mini camera battery is fully charged, the red LED will light constantly and blue LED turn off.

If the built-in battery is empty or there is not enough space on the memory card to continue, the blue and red LEDs on the mini camcorder will blink for 5 seconds simultaneously, after which the mini camcorder will save the recorded video and automatically turn off.

* If the memory card is not installed, the blue and red LEDs of the Mini Recorder will blink simultaneously for 5 seconds, after which the Mini Camera will automatically turn off. If the camcorder is in the standby mode and does not take any action on it, the camcorder automatically turns off after 1 minute to save the charge of the built-in battery.

**Video recording**

- **Shooting video with a resolution of 1280X720P**
  Press the «On / Off» button to turn on the mini camera - the blue LED will light up - the mini camcorder is in the video recording standby mode with 720p quality. Press the «On / Off» button once to start recording video - the blue LED will blink 3 times and go out - 720p video is recorded. The video will be automatically saved every 5 minutes. To stop recording, press the «On / Off» button.

- **Shooting video with a resolution of 1920X1080P**
  Press the «On / Off» button to turn on the mini camera - the blue LED will light constantly. Press the «Mode» button once to enter the video capture mode with 1080p resolution - the red and blue LEDs will light simultaneously, the mini camera is in the video recording standby mode with 1080p quality. To start recording, press the «On / Off» button once - the blue LED will go out, and the red LED will blink 3 times and go out - the video is recorded with a quality of 1080p. The video will be automatically saved every 5 minutes. To stop recording, press the «On / Off» button.

- **Motion sensor video recording**
  To do this, while in the 720p or 1080p video recording standby mode, press and hold the «Mode» button of the mini video camera for 3 seconds - the camcorder enters the motion sensor recording mode. If motion is detected, the video recording will start automatically with red and blue LEDs blinking at the same time. When recording motion sensor, the video recording is automatically saved every 5 minutes.

- **Photo**
  Press the «On / Off» button to turn on the camera - the blue LED will light up - the mini camcorder is in the video recording standby mode with 720p quality. Press the «Mode» button once to enter the video capture mode with 1080p resolution - the red and blue LEDs will light simultaneously, the mini camera is in the video recording standby mode with 1080p quality. To start recording, press the «On / Off» button once - the blue LED will go out, and the red LED will blink 3 times and go out - the video is recorded with a quality of 1080p. The video will be automatically saved every 5 minutes. To stop recording, press the «On / Off» button.

* If the memory card is not installed, the blue and red LEDs of the Mini Recorder will blink simultaneously for 5 seconds, after which the Mini Camera will automatically turn off. If the camcorder is in the standby mode and does not take any action on it, the camcorder automatically turns off after 1 minute to save the charge of the built-in battery. If the camcorder is in the standby mode and does not take any action on it, the camcorder automatically turns off after 1 minute to save the charge of the built-in battery.
Press the «On / Off» button to turn it on. Press and hold the «On / Off» button for 2 seconds - the red LED will blink twice - the night illumination is on. To turn off the night illumination, press and hold the «On / Off» button for 2 seconds, the red LED will blink three times - the night illumination is turned off.

**Shutdown**
To turn off the camcorder, press and hold the «On / Off» button for 6 seconds. If the Mini Camcorder is in the standby mode and is not in use, it automatically turns off after 1 minute.

**Viewing files**
Connect the camcorder in the off state to the computer - after a few seconds it will automatically be detected as a removable disk. The blue indicator will indicate the transfer of information, and the red indicator will indicate the charging of the built-in battery.

**Setting the date and time**
Connect the mini video camera to the computer. Setting the time is done by creating a text file named «TIMERSET.txt» in the root directory of the device’s memory card, with the following content:

```
YYYYMMDDHHMMSS: Y
```

For example, «20170625140003 Y»

After saving the file, disconnect the video camera from the computer and turn it on.

**Parameters**
- Video resolution: 1920x1080, 1280x720
- Frame rate: 15, 30 frames per second
- Video file type: AVI
- Photo resolution: 4032x3024
- Photo file type: JPEG
- Viewing angle: 140 °
- Night illumination: 6 IR LEDs (range of 5 meters, DO NOT emit light!)
- Motion sensor: Yes (range 5 meters)
- Recording while charging: +
- Duration of work:
  - 100 minutes (1 hour 40 minutes) in constant recording mode
  - About 5 hours in motion sensor mode
  - 24/7 24/7 clock when external power is connected
- Support for memory cards: Micro SD up to 32GB
- Cyclic recording: +
- Operating temperature: -10 °C + 60 °C
- Humidity of the environment: 15-85%
- Dimensions: 23x23x23 mm, 15 grams

**Mini camera SQ11 with night illumination, motion sensor and viewing angle 140 °.**

Mini DV SQ11 is an improved version of the previous SQ8 and SQ9 The camera SQ11 has a built-in motion sensor, can shoot photos with a resolution of 4032x3024, and can also be used for recording in the process of charging from a 220V network or portable chargers, which increases the battery life by 30-40 times.
SQ11 FULL HD 1080P MINI DV

使用说明书

产品特点
- 高品质图像高清 FULL HD1080P DV DC
- 进口高清镜头
- 小巧的外形设计，便携式手持 DV DC
- 在低照度下，可进行高清影像的录制
- 视频格式为：1280X720P
- 视频格式为：1920X1080P
- 拍照模式为：12M（4032X3024）
- 移动侦测录像：720P 与 1080P
- 高速传输的 USB 2.0 接口
- 最大可支持 32G 的 TF-Flash 卡
- 支持 TV OUT 连接 TV 监控视频
- 内置锂电池可持续摄像达 60 分钟

操作指南

充电:
本机内置可充电锂电池，初次使用本机时，请先进行充电，可以通过以下方式充电:
1. 连接电脑充电，使用 USB 与电脑连接；
2. 通过外接充电器充电，可以充电器连接（外接 USB 5V 充电器或移动电宝）。
3. 充电时红灯闪烁，充满电后红灯长亮（红灯亮后，请再充 30 分钟左右会保证电充满）。
注意：1. 当电池电量不足时，T卡录满时，DV 红灯快闪 5 秒后会直接关机进入保护状态。（保存文件及自动关机）录制文件已经保存，此时，请对本机进行充电。
2. 开机无卡，红灯快闪时 5 秒自动关机。
3. 开机后无任何工作模式，1 分钟自动关机。

线三用:
USB 转 TV 线，1; 可以插入电脑对本机充电及数据传输。
2; 可以插入 TV OUT 屏幕显示。
3; 可以插入插入 DV 5V 边充边录。

720P 录像不闪灯
按 ON OFF 按键为开机，开机蓝灯长亮，点击开关机 1 次，蓝灯闪 3 下为 720P 录像，录像过程中不提示，5 分钟一段自动分段保存连续录像，循环覆盖，再点按开关按一次为停止录像，回到蓝灯亮待机模式。

1080P 录像不闪灯
开机蓝灯长亮待机模式，按模式按键 1 次，蓝灯长亮为 1080P 录像模式，再点按开关机按键 1 次，蓝灯长亮红灯闪 3 下为，为 1080P 录像 5 分钟一段自动分段保存连续录像，循环覆盖，再点按开关按一次为停止录像，回到待机模式。

拍照 1200 万
开机待机模式下点按模式按键 2 次红灯长亮为拍照模式，再点按开关机按键 1 次红灯闪 3 下为 800 万，再点按开关机按键 1 次红灯闪 1 下为 600 万，再点按开关机按键 1 次红灯闪 2 下为 400 万。