

# SQ11 FULL HD 1080P MINI DV

## 使用说明书



1. ON / OFF按键 2. 模式按键 3. 红外夜视灯 4. LED灯显示口  
5. 高清摄像头 6. T卡口 7. MINI USB口 8. 复位口 9. 吊绳口

### 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 T-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) 边充电边录，可以录像也可以充电（外接 USB 5V 充电器或移动宝）。
  - 3) 充电时红灯闪烁，充满电后红灯长亮（红灯亮后，请多再充 30 分钟左右会保证电池 100% 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, 红灯灯同时闪 5 秒自动关机。
- 3: 开机后无任何工作模式, 1 分钟自动关机。

#### 一线三用：

- USB 带 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: 可以外部插入 DV 5V 边充电边录。

#### 720P 录像不闪灯：

点按 ON OFF 按键为开机, 开机蓝灯常亮, 点击开关机 1 次, 蓝灯闪 3 下灭为 720P 录像, 录像过程灯不提示, 5 分钟一段自动分段保存连续录像, 循环覆盖。再点按开关按键一次为停止录像, 回到蓝灯常亮待机模式。

#### 1080P 录像不闪灯：

开机蓝灯长亮待机模式, 按模式按键 1 次, 红灯灯长亮为 1080P 录像模式, 再点按开关机按键 1 次, 蓝灯长亮红灯闪 3 下都灭, 为 1080P 录像 5 分钟一段自动分段保存连续录像, 循环覆盖, 再点按开关机一次为停止录像, 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, 再点按开机按键一次红灯闪一下, 拍照 1 张, 1200 万像素（4032X3024）拍照保存。

#### 红外灯开启关闭：

开启：开机待机任何模式下, 按住 ON/OFF 2 秒左右红灯闪 2 下红外夜视灯开启, 可以夜视录像。

关闭：关闭红外夜视灯, 任何待机模式下, 按住 ON/OFF 2 秒左右, 红灯闪 3 下为关闭红外夜视灯。

#### 移动侦测模式（720P-1080P）：

720P 移动侦测：在蓝灯待机模式下, 按住模式按键 3 秒, 蓝灯长亮红灯闪 3 下后关闭开启移动侦测录像模式, 有侦测到物体移动后, 红灯灯同时闪为 720P 移动录像, 5 分钟一段, 自动打包保存。循环覆盖, 无物体移动一直待机到无电或 T 卡录满为止。（点按任意按键 1 次退出移动侦测模式）

1080P 移动侦测：在红灯灯常亮 1080P 录像模式下, 长按模式按键 3 秒红灯闪 3 下, 蓝灯长亮红色闪 3 下后进入开启移动录像模式, 有侦测物体移动后, 红灯灯同时闪为 1080P 移动录像, 5 分钟一段, 自动打包保存, 循环覆盖, 无物体移动一直待机到无电或者 T 卡录满为止。（点按任意按键 1 次推出移动侦测模式）。

#### 边充电录像：

插入 T 卡, 外接插入 USB TV 线, 外接 5V USB 电源, 或者充电宝, 机器直接进入 720P 摄像模式, 没有手动停止一直录到卡满或没电为止, 也可以手动停止录像切换任何模式。

#### TV OUT 模式：

连接 USB TV 线, 开机接 TV 视屏可以通过 TV 屏幕看到图像, 此时可以拍照, 录像, 移动侦测使用。

#### 复位：

机器出现死机, 按键无效, 无法正常使用, 可以用尖物体对复位孔插入对机器进行复位, 复位后可以正常使用。

#### 关机：

在停止（录像, 拍照, 移动侦测）功能模式下, 需要关机, 长按 ON/OFF 按键 6 秒左右, 看到红灯全灭为关机。或在待机模式下未使用任何功能功能情况下, 待机 1 分钟自动关机。

#### 自行时间修改设置：

机器开机后会自动在 TF 卡根目录下建立一个 TXT 文本文档（如图），关机用数据线连接电脑, 可在移动磁盘打开 TIMEREST.txt 文本文档后, 编辑自己所需要的时间, 例如格式（年月日時分秒）20160804174726 Y 后保存文本文件, 开机录制视频即可, 视频保存文件上面会显示所编辑的时间, 不需要时间水印也是同样的操作方式, 主要是尾部的 Y 和 N 的字母区别。参考格式如下：

- 1: 20150608192526 Y（有时间水印显示）
- 2: 20150608192526 N（没时间水印显示）

#### 注意：

- a. 请务必确认产品中已插入 T-flash (Micro SD) 卡。如未插卡产品红灯蓝灯双闪无法正常使用。
- b. 请在充足照明的环境下, 把镜头对准所摄对象, 与被摄物保持 50cm 以上的距离, 这样将会得到正确, 色彩自然, 景物清晰, 画面稳定的影像。

#### 连接电脑：

在开机 待机 与 关机状态, 均可直接连接电脑, 连接电脑后可作为 U 盘使用, 可自行进行文件的复制, 剪贴, 格式化 U 盘。

把本机插入电脑 USB 口, 数秒后电脑将会弹出可移动磁盘标识, 蓝色指示灯亮识别 USB 设备可以进行数据传输, 红色指示灯亮为充电, 红灯灭为充满。

#### 提示：

- a. 本机连接电脑后, 如果电脑无法识别, 或在 30 秒后仍未弹出可移动磁盘标识, 请复位重新插拔一次。
- b. 建议用 T 卡读卡器直接读取视频文件进行播放, 而通过 USB 连接直接播放保存在本录像机内置存储器里的视频文件, 可能会因为数据量过大, 传输跟不上, 而导致播放不顺畅。

#### 相关参数

项目	相关参数
视频格式	AVI
视频编码	M-JPEG
视频分辨率	1280X720P 1920X1080P
视频帧率	30 fps
播放软件	操作系统自带或主流影音播放软件
图片格式	JPG
影像比例	4:3
支持系统	Windows me/2000/xp/2003/vista; Mac os; Linux;
电池容量	200mAh
工作时间	约 60 分钟
充电电压	DC-5V
接口类型	Mini 8Pin USB
存储支持	TF 卡
红外夜视范围	3-5 米
电池类型	高容量聚合物锂电

备注：每次使用完电池后再充电, 大约要充 2-3 小时左右才能完全充满, 冲饱红灯亮后尽可能再冲 30 分钟, 保证电池满使用。

因本产品是真正的 HD 高清 DV, 产品功耗电流比普通要大, 外壳材料使用锌合金, 而使用时产品可能会有些发热状态属于正常现象, 不用担心产品出现不良, 是经过长时间测试老化后确保产品没品质问题才出货。

#### 注意事项：

使用场合：敬请严格遵守国家相关法律, 不得将此产品用于任何非法用途, 否则后果自负。

工作温度：请在自然温度下使用, 请勿在人体不能适应的温度下工作。

工作湿度：请在人类适宜生活的环境湿度下使用, 请勿将产品置于潮湿的工作环境, 产品不具备防水功能, 敬请避免使本产品淋水或暴露于雨水中。

拍摄照度：请在有充足光源的环境下使用, 请勿将摄像头直接对着太阳等超强光源, 以免光学器件受损。

保洁要求：请勿在粉尘密度过大的环境下使用, 以免镜头以及其它部件沾染粉尘, 影响摄像效果。

废弃处理：请注意环保, 勿随意丢弃本产品。禁止把本产品投掷于火中, 以免发生爆炸。

# SQ11 FULL HD 1080P MINI DV

## Operating manual



1 ON/OFF Key 2 Mode key 3 Infrared lamp 4 LED indicator  
5 Ultra wide Angle 6 TF card port 7 MINI USB port 8 Rest port  
9 Sling

### Product features

- High quality high-definition images FULL HD1080P DV DC
- Import hd camera
- Compact design, portable handheld DV 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
- Biggest can support 32 gb T - flash CARDS
- Support TV OUT TV monitor video connection
- Built-in lithium battery sustainable camera up to 60 minutes

### Operation instruction

#### charging:

- The machine built-in rechargeable lithium battery, first time using this machine, please charge, can be charged by the following way:
- 1) Connect computer charging, the use of USB connect with computer
  - 2) Can charge while recording, video can also charge (an external USB 5 v charger or mobile treasure).
  - 3) After charging flashing red light, full of red lights long said charge, (red lights, please charge again more than 30 minutes to ensure that battery is 100%)
- Note: 1: when the battery is insufficient, T recorded in the card is full, DV red and blue light will flash for 5 seconds after directly into protection state of shutdown, (save the file and automatically shut down) recording file has been saved, at this time, please charge on this machine
- 2: Products without a card, red and blue lights flash for 5 seconds automatically power off at the same time
- 3: No work after boot mode, 1 minute automatic shutdown

#### One cable with three functions:

- USB with TV cable 1: Can be inserted into the computer for the machine is charging and data transmission
- 2: Can plug in TV OUT screen display.
- 3: Can insert DV 5 v charger while external record.

#### 720 p video not flash:

Click ON OFF button to boot, boot blue light normally ON, click ON the switch machine, under the blue lights flash 3 out of 720 p video, video process lamp don't suggest, a segmented automatically save 5 minutes continuous video, cycle cover, click the switch button again to stop video, back to the blue light normally ON standby mode.

#### 1080 p video not flash:

Boot blue light long on standby mode, press the mode button, red and blue lights long for 1080 p video mode, click the switch machine button once again, blue lights out under the red light flashing on the long 3, 5 minutes for 1080 p video a piecewise continuous recording save automatically, cycle cover, click the switch machine again to stop video, go back to the standby mode.

#### Picture 12 million:

On standby mode, press mode button for 2 times long red light for picture mode, then click on buttons flash a red light, photo 1, 12 million pixels (4032 x3024) automatically saved

#### Infrared lamp open closed:

Open: boot any standby mode, press and hold the ON/OFF 2 seconds under the red light flash 2 infrared night vision lamp open, can see video

Close: infrared night-vision light, no standby mode, press and hold the ON/OFF 2 seconds, the red light flash 3 to shut down the infrared night vision under the lamp.

#### Motion detecting mode(720P-1080P)

720 p motion detecting: in blue light standby mode, press mode key for 3 seconds, red light flashing on the long 3 under blue lights open motion detecting video mode, both have detected objects move after, red and blue lights flash for 720 p mobile video at the same time, a period of five minutes, automatic packaging to save, don't cover, cycle cover, there is no moving object standby all the time without electricity or T card record. (click on any button 1 exit motion detecting mode)

1080 p motion detecting: in the red and blue lights normally on 1080 p video mode, long press the mode button for 3 seconds flash 3 red, blue lights flash 3 after a long bright red into the open mobile video mode, both have to detect moving object, red and blue lights flash for 1080 p mobile video at the same time, a period of five minutes, automatic packaging to save, don't cover, cycle cover, without moving object standby until electricity or T card record so far. (click on any button once launched motion detecting mode).

#### Filling record:

Insert the T card, external insert USB TV line, the external USB 5 v power supply, or charging treasure, machines directly into 720 p video mode, no manual stop has been recorded at the card with or without power, can also be manually stop video switch any mode.

#### TV OUT mode:

connect USB TV line, the boot after TV video can see through the TV screen images, this can take photos and videos, motion detecting use.

#### Invalid reset:

machine crashes, buttons, can't normal use, can use a sharp object to reset reset hole insert to the machine, can use normally after reset.

#### Power off:

In the stop (video, pictures, motion detecting) function mode, the need to shut down, long press ON/OFF button for 6 seconds or so, see the red and blue lights to turn it OFF. Or in standby mode without using any power function can, standby for 1 minute automatic shutdown.

#### Time to change the setting on its own:

The machine will automatically create a TXT document in the TF directory, Kagan (pictured), shutdown data line connected to the computer, on a removable disk to open the TIMEREST.txt text document, edit their required time, such as format (the date when) save text files after 20160804174726 Y boot record video can save the file, it will display the video editing time. Does not require time watermark is the same mode of operation, may the difference between the tail of the letter Y and N. Refer to the following format:

- 1:20150608192526 Y (time watermark display)
- 2:20150608192526 N (no time watermark display)

#### Notice:

a.Please be sure to confirm the product has been inserted in the T - flash (Micro SD card. In the absence of card products double flashing red and blue lights can't normal use

b.Please in sufficient lighting conditions, is taken by the camera to like, and subject to keep a distance of more than 50 cm, this will be correct, the color is natural, the scenery is clear, the stability of the images.

#### Connect the computer:

On standby and off, can be connected directly to the computer, connect the computer after can be used as a U disk, files are free to copy, and paste, delete, format the U disk.

Insert the machine into the computer USB port, the computer will pop up a few seconds after logo, the disk logo, the blue indicator to identify USB device can carry out data transmission, the red indicator for charging, the red light is full of.

#### Reminder:

- a.After the machine to connect the computer, if the computer can't identify, or still did not pop up in 30 seconds removable disk logo, please reset to plug again.
- b. Suggest using the T card reader directly read the video files to play, and play directly by USB connection in the video file, in this video recorder built-in memory may be because the data volume is too big, transport couldn't keep up with, to play not smooth.

### Relevant parameter

Item	Relevant parameter
Video format	AVI
Video coding	M-JPEG
video resolution ratio	1280X720P 1920X1080P
Video frame rate	30 fps
Player software	operating system or bring the mainstream video player software
Picture format	JPG
Image proportion	4:3
Support system	Windows me/2000/xp/2003/vista;Macos;Linux;
Battery capacity	200mAh
Working time	About 60 minutes
Charging voltage	DC-5V
interface type	Mini 8Pin USB
Storage support	TF card
Infrared night vision	3-5 metres
battery type	High capacity polymer lithium electricity

Note: After each use of the battery recharging, it takes about 2-3 hours or so to completely filled with filling, each full red lights all 30 minutes again, as far as possible after the battery full use.

Because of this product is a real HD high DV, product consumption current is bigger than general please, use zinc alloy shell material, and when using the product may have some hot state belongs to the normal phenomenon, don't have to worry about bad products appear, is a long time after aging test to ensure that product quality problems before shipment.

#### Matters needing attention:

Use occasions: please strictly abide by the relevant national laws and the product may not be used for any illegal purposes, otherwise the consequence is product.

Working temperature: please use under natural temperature, do not work in the human body can not adapt to the temperature

Working humidity: please use under suitable for human living environment humidity, please do not put product in damp working environment, the product does not have waterproof function, please keep this product pour water or exposed to rain water

Shooting illumination: please have adequate light source under the environment of use, do not use such as super light source, camera directly into the sun to avoid optical device is damaged.

Cleaning: do not use in excessive dust density environment, in order to avoid the lens and other components from dust, impact camera effect

Waste treatment: please pay attention to environmental protection, do not throw this product. Forbid throwing this product in the fire, so as to avoid explosion.

