

# Gum-stick Recorder Manual

## Introduction

With built-in memory, gum-stick video recorder is the perfect combination of traditional and advanced digital media. The product is simple, compact and sophisticated, handsome and practical, easy to carry, and useful for business, education, security, media, justice, tourism, medical, and life in general.

## Operation instructions

**1. Turn on:** Switch the power key to "ON". Press button, the lights turn on yellow and orange firstly, then the orange light will come on for about five seconds or so, and then the blue lights will come on, indicating that the device (Gum-stick Recorder) has turned on.

**Notes:** Lock button has been switched on "HOLD" when device turns on. It gets into video mode and button is locked or directly gets into video mode and button is unlocked. The light is yellow until it turns off after device turns on.

**2. Start video:** Machine gets into video mode and starts video immediately after it turns on.

**Notes:** After device turns on, it needs time to ready each time. During this time, system is busy, do not do other operation, such as press button for several times or connect to a computer. Ready time is related to capacity. If capacity is larger, ready time is longer.

**3. Stop video:** In the state of video, press button, it stops video and stores video files. At this time, the orange light comes on, the blue light turns off, and device goes into state of standby.

**Notes:** Standby is stopping video and camera not work. At this time, blue light turns off and the orange light comes on.

**4. Lock:** Switch lock button to "HOLD." The button is locked and the button is disabled when you press it again..

**Notes:** Before and after operation of lock button, current work status is not affected

**5. Unlock:** Switch lock button from "HOLD", button is unlock.

**6. Go on video:** In the state of standby, press button, blue light comes on, orange light turns off, and the device will start recording video again.

### Notes:

a. In order to save electricity, if the device is in standby state and there is not any operation in one minute, the device will turn off automatically.

- b.** If the power is low while the device is recording, the device will store your video file first, and then turns itself off. You will need to charge the battery at this time.
- c.** Device stores video files automatically if video time is more than one and one half hours.
- d.** The system produces a new video file after a cycle of starting video and stopping video.
- e.** Storing files needs time. Please do not do any operation when the blue light turns into orange. Do not switch any buttons or connect to a computer. These operations will lead to failure to store files, storage of an incomplete file, file loss, or device failure.
- f.** Please keep pen body straight and stable under the bright light and stay farther than 50 cm from your subject.

**7.Turn off:** In the state of video or standby, press button for a few seconds. All the lights will turn off and the device powers off. Please switch power key to “OFF.”

**Notes:** In the state of video, press button for a few seconds and device turns off. The system stores the current video file automatically. Please keep pressing button until all lights turn off.

**8.Connect with computer:** In the state of turn off or standby, the device can be connected to a computer. At this time, the mark of removable disk shows up.The location of your video files is [DRIVE]:\ MOVIE\RECORD”.When pull out removable disk, please click Safely Remove Hardware on your Windows taskbar at right bottom of computer screen and uninstall the removable storage device. When the system says you can remove hardware safely, please remove the cable to disconnect from the computer.

**Notes:** Due to different system and scheme of computer, it needs different time for computer to identify movable disks, please wait patiently. During this time, do not switch any buttons to avoid affecting of identifying the movable disk. If the computer needs a long time to identify the movable disk, please try to plug in again. If the computer still cannot identify the hardware (movable disk), please check whether your system, drivers, USB port, and wiring is OK. Disconnect the device, please operate normally to avoid damaging the device or the computer. When you remove the device, it turns off automatically. You do not need to press button again for a few second.

**9.Charge up:** In the state of standby or turn off , plug USB cable, connect with USB port of computer.The orange light flickers, showing that it is charging up. Click safely Remove Hardware at right bottom of computer screen.

**Note:**built-in high-capacity lithium battery, no memory effect.In order to activate max capability of battery and get standard working time, please use up battery at first 5 times and then charge until it is full.We recommend user to charge battery in the state of turning off (blue light twinkles)

**10.Compulsory turn off :**In the state of video,standby or lock,switch power key to “OFF”

**Notes:** When device can not response because of illegal operation,we need to force turning off.

## Specification

**Video file:** 352\*288 CIF resolution

**Video formates:** AVI,recommended player: rainstorm audio and video,kmplayer, mplayer and other multi-format support of the media player.We recommend user use wind and thunder audio and video to play video file

**Support system:** windows98/me/2000/xp/2003/vista;mac os;linux;

**Working time:** Make sure that the battery is full before you use if you do not use it for long time.When battery is full,you can use it continously for 2 hours

**Battery type:** high-capacity lithium battery

**Charge voltage:** DC-5V

**Standard port:** plug in straight standard USB

**Software :**V2.61

## Note points:

**Use:**Please abide the law in your country.Do not use device for illegally purpose or bear all responsibility

**Software upgrades:**In order to make product with better performance,the factory continue to improve the software.It is convenient for user to upgrade software.You can contact and ask local retailer for leatest software and method of upgrade

**Working temperature:**please use in nature temperature not the temperature which human can not bear.

**Working humidity:**please use in nature humidity not the humidity which human can not fit.

**Video light:**Please video under bright light,do not face camera to strong light to avoid damaging optics parts

**Neatness requirements:**Please do not use device in environment of hight density dust to avoid of affecting camera and video.You can wipe camera using soft paper or cloth to keep clean

**Others:** The device is precision electronic product.Please make sure that the device doesn't be hit or shaked badly.Please do not use device in strong magnetic field or strong electric field

●For more information,please refer to CD room. Other matters that don' know please contact with the local dealers