

# User Manual of Voice Control Lighter Camera

## JVE-3301B

### ● Product Accessories

- Lighter camera
- USB cable
- User manual CD
- Clip

### ● Picture & Buttons



1. Function Button    2. Camera    3. USB port  
4. SD card slot    5. Indicator light

### ● Technical Data

- 1) Main function: recording video and audio & taking photo & a USB driver
- 2) Video format: AVI, 1280\*960 resolution
- 3) Photo format: JPEG, 1280\*960 resolution
- 4) External memory: 1GB-8GB (optional)
- 5) USB interface: 2.0 (Hs)
- 6) Charging time: 1-2 hours
- 7) Battery use time: built-in Li battery, about 2 hours
- 8) Operation systems: No need for driver installation if the operating system is Windows ME/ 2000/ XP/ VISTA or above (windows98 is excepted)

## ● **Operation**

To start the device, please insert a Micro-SD card with its metal side toward USB port.

Note: without SD card, yellow light will be flashing 2 minutes then goes off automatically.

### ◆ **Switch on**

Under the power off mode, press the Function Button for several seconds, the yellow light turns on. 2 minutes later, light go off which indicates that camera is under sound control mode.

### ◆ **Recording video & audio by Voice control**

The device will record automatically when the sound is above 65 DB. It will record 3 minutes and then stop and save the data. When the surrounding sound is above 65 DB again, it repeats the above recording.

Under voice control recording mode, press Function Button, then yellow light keeps on. Camera returns to standby mode after saving video files.

### ◆ **Record video & audio by Manual**

Under standby mode, press the Function Button 2 seconds, the yellow light flashes which indicates that the camera is recording. Press the button again, yellow light keeps on, and file \*.AVI will be saved and it returns to standby mode.

### ◆ **Taking Photo**

Under standby mode, press Function Button, the yellow light is off then it keeps on, and the \*.JPG format file was saved.

### ◆ **Switch off**

Press the button for 4 seconds, and light will flash 2 times to power off after saving video file.

### ◆ **Used as a web camera**

Before use it as a web camera, install a driver in the user manual CD, then connect the camera to computer. When the video equipment appears, it can be used as a web camera.

### ◆ **Charging**

Camera will be charged both by connecting it to computer via USB cable or using a charger. Light is on during charging while off after finishing.

If the device is lack of battery while recording video, light will flashes two times and the system will save the video data first, then shut down automatically.

**Attention:** as the devise has built-in high-capacity polymer lithium battery, so it has a memory effect. We advise in the first 5 times of usage, charge the battery fully after the battery is out of use, so that the battery can work with its max working hours perfectly.

### ◆ **Playback video**

Connect the camera to computer via USB cable and play back video on computer.

Please make sure there is the playback software in the computer before connecting.

### ◆ **Setting time**

There is a function which show the video recorder time (year-month-day hour: minute: second) will be recorded in the recorded files, and will be shown when playback.

Please set the time correctly as follows:

- 1) Insert the user manual CD into the computer
- 2) Open the file: update time tool V2.0
- 3) Click the file, then the time of the pen camera will be the same as your computer
- 4) If you want to change the time, just adjust the time of computer

### ● **Attention**

- 1) To conserve energy, camera will go off automatically if there is not any operation under standby mode.
- 2) If the device is lack of battery while recording video, the system will save the video data first, and then shuts down automatically.
- 3) When taking video continually, the system will automatically generate a new video file after each operation and save it every 30 minutes, and then continue to record.

- 4) Under a bright environment, keep camera vertical, stable and keep certain distance from the scene you want to record in order to achieve a best effect .
- 5) The file being saved need some time, do not operate during the green light turning red, such as press any buttons or connect it to computer, or the file would not be saved completely even lost.
- 6) No operation is feasible when the memory is full, at this time system returns to standby mode.
- 7) The time of PC recognizing the hardware is different according to its different system and configuration, so please not operate during recognizing. If the hardware can't be recognized, please check your computer's operation system, device drivers, USB port and the USB cable is normal, and then connect the hardware again.