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User Manual

Thank you for purchasing the VCSUNGLASSES. The unique ultra-portable design, makes it useful for nearly any application. VCSUNGLASSES brings more convenience, safety and fun to your daily life.

I Characters of Product

- Small contour design, it also has a UV spray finish for the whole body. It is very fashionable and matches with all kinds of portable tools.
- PC camera and video chatting function.
- AVI video format.
- High definition image recording under low illumination.
- Supports 30 fps at 720*480 resolution
- Supports USB1.1 and USB2.0
- Supports 16GB T-flash card (maximum)

- Built-in lithium battery. Captures more than one hour of video, allows a standby time of up to 130-150 minutes



II Operation Guide

1. Charge

Before you use this product you will need to charge the built-in lithium rechargeable battery. The options for charging are as follows:

- 1.) Connect computer: Use USB cable to connect the device to a

computer, it will then begin to charge.

2.) Use the charging adaptor: Plug the USB cable into the device then connect it to the charger adaptor. Next plug the charging adaptor into electrical connector receptacle, and the device will begin to charge.

Note: When charging the device, a green light and red light will blink simultaneously.

Note: When the battery power is low, the VCSUNGLASSES will enter a protection mode, and the device cannot be turn on.

2. Power on to video

Be sure to insert 'Micro SD' card into the device!

Press the "POWER" button to begin. The blue indicator light will turn on and the device will enter into standby mode. To start recording, hold down the "VIDEO/CAMERA" button. The blue indicator light will begin flashing slowly and then video will start recording. After pressing the "VIDEO/CAMERA" button again the blue indicator light will turn on , and save the video. If you need to continue recording, please press the "VIDEO/CAMERA" button again.

Video file resolution for: 720 * 480, frames 29 ~ 30fps/S.

Note:

a. Please make sure T-flash (Micro SD) card has been inserted. If the card is not inserted the device will be power off automatically after 15

seconds.

- b. The maximum capacity of T-flash (Micro SD) card is 16GB.
- c. Saving files takes time, in order to avoid saving choppy video or generating incomplete files, please don't press "VIDEO/CAMERA" button continuously.
- d. When recording video, please focus on the object and keep under sufficient illumination. This way the video will be bright, natural color, clear and stable.

3. Take Photo

Turn the device on by pressing the "POWER" button the blue indicator light will turn on enters into standby mode. Simply press the "VIDEO/CAMERA" quickly the blue indicator light will flash one time, this indicates a photo was shot.

Pictures resolution:1280*1024

4. Setting the Time

The software CD contains a file named 'time synchronization 'file. Please copy that file to T-flash (Micro SD) card while the VCSUNGLASSES is connected to the computer.

The details are as follows:

1. Create a text file named "TAG.TXT" under root directory of T-flash

(Micro SD) card.

2. Open TAG.TXT, type in the date and time according to structure below.

Details as follows:

[date] need space with newline

2009/07/22 need space with newline

12: 00: 00

When the device powers on, the system will check and analyze TAG.TXT, then set system time according to file time. After that the text will be deleted by system automatically.

5. Power off

While in 'standby mode' hold down the "POWER" button, release it when blue indicator light turns off.

6. Auto-power off function

VCSUNGLASSES will save any working files and turn off automatically when:

- a. When capturing video and there is not enough power.
- b. When the disk space of VCSUNGLASSES is running low.
- c. When there is no activity in standby mode for 45 seconds.

7. Connecting computer

The device can connect to a computer while in power off mode, standby mode or video mode. While connected, the device can be used as a “removable disk” with copy, cut and paste, delete file functions.

Notice:

- a. If the device is connected to a computer and the device cannot be identified or the computer is not recognizing the device as a “removable disk” in 30 seconds. Check connections, unplug the USB, and then reconnect the device.
- b. For the best video playback experience cut/copy the video files from the device to your computer hard drive. Double click the copied/cut file on your computer hard drive to play.

8. PC Camera

To use the device as a PC camera, please install driver. The driver name is ‘SPCA1528_V2220_M...Setup.exe’. This file is included on the software CD. To install the driver double click the setup file. After the install there will be an AMCAP icon on the computer desktop.

While the device is in power off or power on mode, use USB cable to connect the device to the computer. Simply press “POWER” button on the device and it will be switched into the PC camera mode. Now double click ‘AMCAP icon’ so the device can be used as a PC camera.

9. Reset

If the device is not working properly, it needs to be reset.

The specific reset operation is as follows:

Use a slim pole to press the Reset button.

Note : the Reset button is located above the yellow indicator light

10. Charging

For the first 3 times that you charge the device be sure to have it charge more than 12 hours each. This will help the battery achieve maximum efficiency for future use. When the device is fully charged the blue indicator light will be turned on.

*Note: After the first 3 charges the device should only be charged for 3 to 4 hours.

11. Notice

Suitable using situation: Please follow your State's laws. Do not use this product illegally.

Software upgrade: Please contact with local dealer/distributor for the latest software information.

Work temperature: Use under normal temperature and avoid using under unsuitable body temperature.

Work humidity: Please use it under agreeable human atmosphere humidity. This device is not weatherproof, please do not get the device

wet or expose it to rain.

Shooting illumination: Use the device under enough light sources. Avoid aiming the camera at the sun or any other strong light sources, this will damage its' optical parts

Cleaning requirements: Please not use this device in a large dust density atmosphere, doing so will affect the video quality and may damage the lens or other parts.

Waste treatment: Follow proper state and local laws for disposing of this device. In order to avoid explosion, please not throw product into fire.