

PhaZZer®

Audio/Video Recorder Eyewear

USER MANUAL

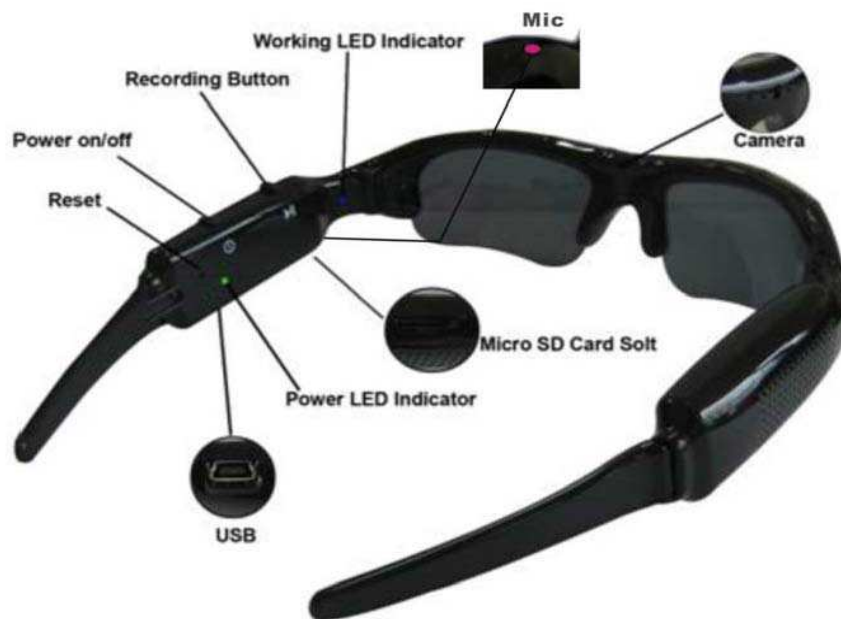
DVR3.0 II

Thank you for purchasing DVR3.0 II VIDEO RECORDER EYEWEAR. This eyewear features a unique portable design, which makes it comfortable and applicable to everything outdoors. It is very fashionable and matches all kinds of hunting or outdoor apparel and comes in Camouflage, Black and Soft TPR Matte Black color prints. This eyewear brings more convenience, safety, style and entertainment to your daily life with a wireless/hands free solution to all of your video needs.



I Specifications of PhaZZer™ DVR3.0II Eyewear

- Unisex contoured design with a UV finish in Black, Camouflage and Soft TPR Matte Black print
- Supports still image, video and audio functions
- Capable of high definition image recording under low illumination
- 30 fps for 720*480 dpi for video \ AVI format
- Still Photo Resolution: 1280*1024
- USB 2.0
- Comes standard with 4GB SD card for approx 90 minutes of memory storage. 8GB SD card recommended for approx 3 hours of memory and supports 16GB SD for approx 6 hours memory
- Power Duration of up to 4-5 hours of recording capability with 650mAh rechargeable dual lithium battery system and performs well in both high and low temperatures
- NEW ENHANCED VIDEO SOFTWARE FOR CRISP CLEAR IMAGE



II. Operation Guide

A. Charging

The rechargeable battery is a 650mAh internal lithium rechargeable battery system. It is suggested to charge right out of the package. A full capacity charge will hold maximum performance under the harshest weather conditions. THE 2 METHODS FOR CHARGING ARE AS FOLLOWS:

- 1.) Connect directly to computer via USB cable.
- 2.) Connect DVR to AC adaptor by connecting USB cable to charger, and then plug charger into electrical outlet.
 - a. When charging **with** the micro SD card inserted, the blue light and red light will illuminate simultaneously and remain lit without blinking. When fully charged, the blue light will remain lit and red light will shut off.
 - b. When charging **without** SD card inserted, the red light will remain lit and the blue light will blink. When charged, the blue light will blink and the red light will shut off.
 - c. AC adaptor red indicator light will remain lit while charging.
- 3.) In order to maximize battery efficiency, it is suggested to drain the lithium battery down three times and recharge the eyewear for 8 hours but no more than 12 hours for the initial three charges.

Notice: When the battery power has run low, the eyewear will enter into protection mode, and shut off and will require to be recharged.

B. How To Record A Video

Click the "POWER ON" button, the blue indicator light will flutter momentarily indicating initialization and then the blue light will stay constant, now the eyewear is in standby mode. Press and hold the "Video/Photo" button for 3 seconds, the blue indicator light will begin blinking slowly indicating record mode. To save the recording segment momentarily press the "Video/Photo" button again. The blue indicator light will be lit constant again and revert back to standby mode. Repeat for more videos.

Notice:

- 1. Please make sure micro SD card has been inserted, if not, the eyewear will shut off automatically after 15-20 seconds.**
- 2. The maximum capacity of micro SD card that the sunglasses will support is 16GB.**
- 3. Saving a file takes about 4-5 seconds, so please do not press any of the control buttons in order to complete the saving process and avoid generating an incomplete file.**
- 4. When recording video, aim the eyewear toward object/subject of interest at a minimum distance of 50cm with sufficient lighting. Make slow and steady head movements and maintain proper angle to object/subject. The resulting video will be of high quality, natural color, clear and stable.**

C. How To Take Photo

Click the "POWER ON" button, the blue indicator light will flutter momentarily indicating initialization and then the blue light will stay constant, now the eyewear is in standby mode. Press "Video/Photo" button momentarily and remain still. The blue indicator light will blink once, indicating a photo has been taken. Repeat for more photos.

D. How To Set Time and Date

1. Plug USB cable into the computer and into the Eyewear with Micro SD card inserted. Find the Webcam Program labeled SPCA1528 and double click the file to install to your computer. Once installation is successfully complete, click "Finish".

Notice: Webcam feature can only be used as a video capture device for Live Streaming video display from PC screen.

2. Next, find the file "SyncTime.exe" and double click to run the program. It will display "**0 device connected**". Keep the camera plugged in.
3. Check the box "Auto Mode"
4. Hold down the Video/Photo Button on the eyewear until the USB is recognized (about 5 seconds) or until you hear a beep then updates will take a few minutes. When updates are complete you will see "**1 device connected, Synchronize ... completed**". If you do not see these words then repeat the process.
5. Time and Date will be set to the same time as your computer.

Notice: If you are using Windows 7, you will need to run the "SyncTime.exe" file in compatibility mode. Follow the instructions below FIRST and then proceed to step 2.

6. Right click on the "SyncTime.exe" file and choose "Properties" in the context menu.
7. Choose the "Compatibility" tab and check the box that says "Run this program for compatibility mode for:"
8. Select from the drop down menu, "Windows XP (Service Pack 3)" and click "Apply" then click OK.
9. Proceed to step 2 to set the time.

E. How To Power Off

Click the "POWER OFF" button, the blue indicator light will shut off.

F. Auto-Power Off Function

The eyewear will turn off automatically and save the current video file (if recording) when:

1. There is low battery power.
2. When micro SD memory card is full.
3. When in standby mode and inactive for 15-20 seconds.

G. Connecting Computer

When connected with USB cable to the computer the blue indicator will be lit, once the micro SD card is recognized the red indicator light will illuminate in 2-3 seconds. The computer will automatically recognize the micro SD card as a removable disk. You can now edit, save or delete files as needed.

Notice:

1. **If the micro SD card is not recognized within 30 seconds, disconnect USB and remove and reinsert micro SD card.**
2. **It is best to copy or cut and paste video file onto the hard drive then play. Playing or viewing the video files directly from micro SD card in the eyewear can result in jittering or pausing in the video during playback.**

H. How To Use PC Camera

1. Install PC camera driver SPCA1528_V2237_WebCam_Eng.exe which is located in removable disk. Double click on the file to begin installation and follow on screen instructions. Upon completion there will be an AMCAP icon on the computer desktop. **(SKIP THIS STEP IF YOU HAVE SYNCHRONIZED TIME/DATE)**

2. When eyewear is connected to computer, short press the "ON/OFF" button, now the eyewear can be switched into PC camera mode. Just click on AMCAP desktop icon to use eyewear as PC camera by clicking on the Device tab and then the "General Video Device".

I. Reset

When eyewear is not operating properly or not responding, the eyewear needs to be reset.

Use a paperclip tip to momentarily press the Reset button located above the red indicator light until you hear a click. If that does not fix the issue then remove the SD card and press the reset again.

J. Warranty

We will replace the eyewear if defective of workmanship for a period of up to one year. Customer abuse, neglect, accidents, and improper usage or care are not covered by warranty.

Work humidity: Use under appropriate atmospheric humidity. Do not allow the product to get water or rain damage without waterproof protection features.

Shooting illumination: Use under enough light sources; do not aim the camera at the sun or any other strong light sources in order to avoid damage to optical parts of the eyewear.

Cleaning requirements: Do not use the under too much dust density atmosphere it may affect camera lens.