

SUNNYCAM

HD VIDEO RECORDING EYEWEAR

User Guide

SPORT EDITION



[www.sunnycam.uk](http://www.sunnycam.uk)

## **Attention:**

Before using your SunnyCam camera, please read carefully all the safety information included with your camera.

All SunnyCam products must be used in conjunction with your country's privacy laws. Please use SunnyCam products responsibly at all times. SunnyCam accepts no liability for any misuse, accident or injury resulting from this product.

The SunnyCam is not waterproof so should be used carefully during extreme sports activities or extreme weather conditions.

The SunnyCam lenses are UV protected but not shatterproof.

## **Hello. Congratulations on purchasing your SunnyCam Sport Edition.**

This Quick Start Guide will show you the basics of capturing life in true POV (point-of-view) with SunnyCam.

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## Device Layout

Flex Frame

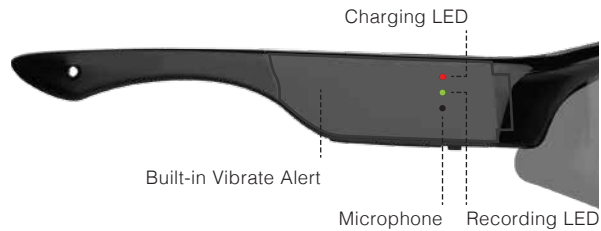


Camera

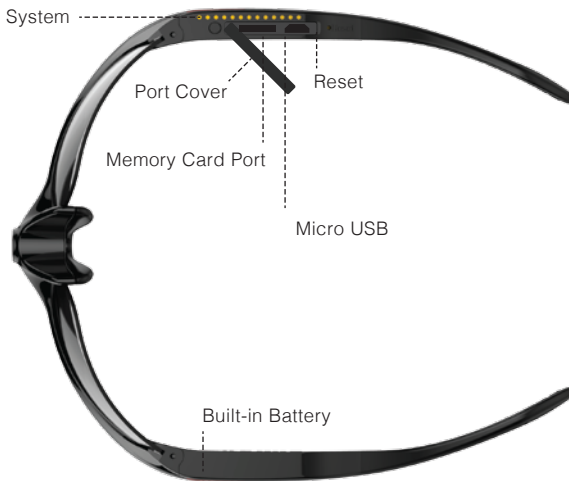
Polarized Interchangeable Lenses



Power Button



Cooling System



## ⚠ Before you start

### Charging the battery

Before using the camera for the first time or when the battery has been unused for extended periods, please ensure the battery is fully charged.

- Charge the camera using the USB cable included.
- The camera will start to charge automatically when connected.
- The Red LED will be on while the camera is charging.
- The Red LED will turn off when the camera is fully charged.

#### ⚠ Important:

After fully charging the device, please disconnect the cable. Avoid charging the device overnight to maximise battery life.

Unapproved chargers or cables can cause the battery to explode or damage the device.

Connecting the charger improperly may cause damage to the device. Any misuse is not covered by the warranty.

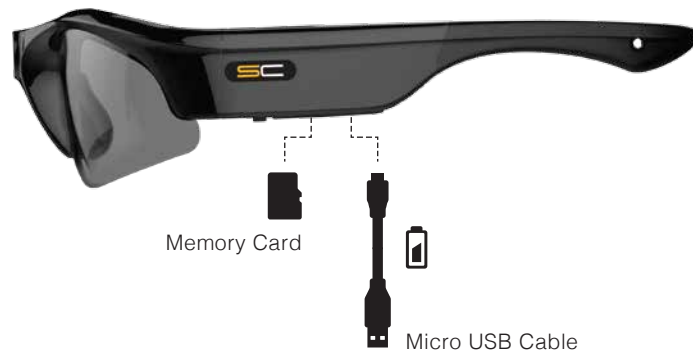
### Insert a memory card

Please ensure a compatible memory card is inserted into the device before use.

- Remove the port cover on the frame arm and insert the memory card into position.
- Please ensure the memory card clicks into place and the port cover is moved back into position before use.

#### ⚠ Memory Card Requirements:

microSD™ Card – Class 10 or UHS-I. Supports up to 64GB



## Recording a video

Recording video has never been so easy. The single button built into the frame arm controls the camera functions.

### Start recording

- Press the Power button [⏻] once.
- The green LED will turn on while the device sets up.
- The camera will now vibrate 2 times and the green LED will start to flash.
- The camera is now recording video.



### Stop recording

- Press the Power button [⏻] once.
- The camera will now vibrate once for 3 seconds and the green LED will turn off.
- The camera has now stopped recording video and turned off. Your video file will automatically be saved to the memory card.

#### ⚠ Important:

Do not remove the memory card while the device is recording. Always wait for the device to turn off before removing the memory card.

**Now you are ready to start capturing life in true POV (point-of-view)...**



## Playback your videos

You can play back your content on any computer, laptop, TV with the included USB cable or your smartphone/tablet with a microSD™ card.

### ⚠ Important:

Your device must be able to play MP4 files (H.264 Codec) and be USB or microSD™ compatible.

## To connect your device.

- Connect the camera with the USB cable included .
- Press the Power button [⏻] once.
- The camera will now vibrate 2 times and both green and red LED's will turn on.
- The camera is now in storage mode. The removable drive can be accessed.



## Set time and date

You can set the time and date on the device and add a timestamp to the video.

- Connect your device with the USB cable provided.
- Visit [www.sunnycam.com/sport-timestamp/](http://www.sunnycam.com/sport-timestamp/)
- Select the time and date you wish to set.
- Select if you want the timestamp to be shown on the video (Shown below).
- Download the 'time.txt' file.
- Copy the file into the root file of the connected device and eject the drive.



Timestamp off



Timestamp on

### ⚠ Please note:

Please make sure you don't have any old 'time.txt' files located in your download folder or the file name might automatically get changed by your system e.g. 'time(1).txt' or 'time copy.txt'. If this happens, please rename the file back to 'time.txt' before ejecting the removable drive.

## Extended battery life

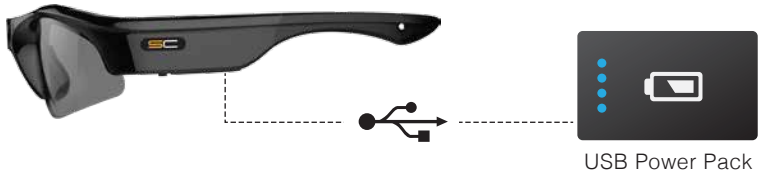
You can extend the device battery life with a USB portable power pack device (Micro USB cable required).

Please visit [www.sunnycam.uk](http://www.sunnycam.uk) for compatible devices

- Connect your device to the USB power pack. The red LED will now turn on (charging mode).
- Press the power button [Ⓢ] once
- The device will now vibrate 2 times, the green LED will start to flash and the red LED will remain on.
- The device is now recording video in extended battery mode.

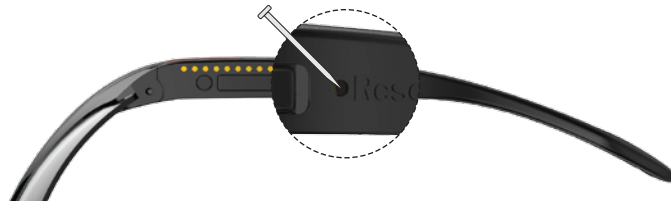
### ⚠ Important:

Remember to make sure you have enough space on your memory card when recording longer videos.



## Restore to factory settings

While the device is switched off, press the Reset button through the hole with a small pin.



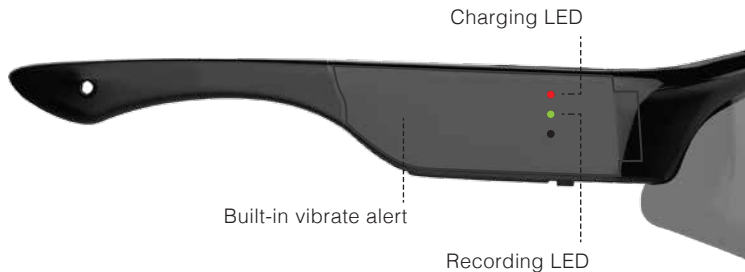
### ⚠ Important:

Use the factory reset button if you are experiencing problems with your device.

Please always reformat your memory card if you are experiencing problems with the device.

If you continue to experience problems, please try a different memory card with the device. Please check the memory card requirements.

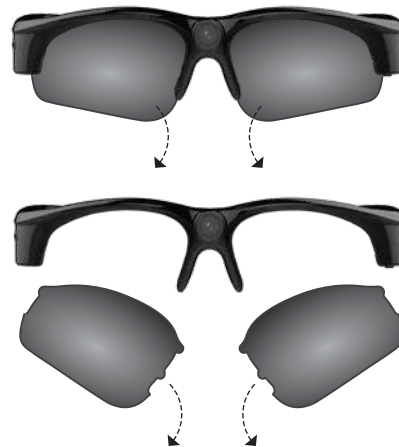
## Alerts



<b>Turn on:</b>	Vibrates twice. Green LED on.
<b>Recording video:</b>	Green LED Flashing.
<b>Turn off:</b>	Long vibrate alert. LED off.
<b>Memory full:</b>	Long vibrate alert. Auto shut down.
<b>Low battery:</b>	Long vibrate alert. Auto shut down.
<b>Charging:</b>	Red LED on.
<b>Fully charged:</b>	Red LED off.
<b>USB Storage mode:</b>	Vibrates twice. Green & Red LED on.
<b>External battery mode:</b>	Vibrates twice. Green LED flashing & Red LED on.

## Change Lenses

To remove the lens; pull down the lens closest to the nose section of the glasses. Slide the lens down the groove until it releases.



To place the lenses into the frame, repeat the above process in reverse by sliding each lens corner into place along the frame groove.



## Product Specifications

<b>Video Resolution:</b>	Full HD 1080p (1920 x 1080p)
<b>Video Frame Rate:</b>	30FPS
<b>Video File Format:</b>	MP4
<b>Video Codec</b>	H.246
<b>Video Ratio:</b>	16:9
<b>Video Audio:</b>	AAC Stereo
<b>Memory:</b>	Micro SD Card
<b>Memory Capacity:</b>	64GB
<b>Battery:</b>	500mAh Lithium-ion battery
<b>Battery life:</b>	1 hours recording time (Extendable with USB power pack)
<b>Recharge Time:</b>	3 hours (from 0% - 100%)
<b>USB:</b>	2.0
<b>Ports:</b>	Micro USB, microSD™ Card
<b>Weight:</b>	49g
<b>Frame Material:</b>	Grillamid
<b>Polarized Lens:</b>	Polarized TAC, UV400 Protection
<b>Clear Lens:</b>	Polycarbonate, UV400 Protection
<b>Operating temp:</b>	0° to 50° C (32° to 122° F)
<b>Storage temp:</b>	-20° to 80° C (-4° to 176° F)

## System Requirements

### Windows® Requirements:

- CPU must be at least 1.6Ghz above
- Operating system: Windows® 7, Windows® 8.1, Windows® 10. Windows® Vista or earlier may require driver.
- USB or Memory Card Port
- Minimum 1GB free hard disk space
- Minimum 512MB memory

### Mac OS X® Requirements:

- CPU must be at least 1.6Ghz above
- Operating system: Mac OS X® 10.7 or later. Mac OS X®10.6 or earlier may require driver.
- USB or Memory Card Port
- Minimum 1GB free hard disk space
- Minimum 512MB memory

### Memory Card Requirements:

microSD™ Card – Class 10 or UHS-I.Supports up to 64GB.

## Warranty:

SunnyCam products and accessories have a guaranteed 1 year manufacturing warranty from the original date of purchase. Damage resulting from misuse, accidents, water damage or physical damage that cannot be considered reasonable wear and tear is not covered by this warranty. Warranty is also invalid if an unauthorised person conducts any alterations and/or repairs.

Replacement Scheme:

SunnyCam offer a replacement scheme for customers with SunnyCam eyewear outside of warranty, please contact at [sunnycam.com/contact](http://sunnycam.com/contact) or email [info@sunnycam.com](mailto:info@sunnycam.com) for more information.

## Declaration of Conformity



### FCC Compliance Statement:

This product has been tested to the applicable FCC Rules and Regulations Part 15 Subpart B Class B. The method of testing was in accordance to the most accurate measurement standards possible, and that all the necessary steps have been enforced to assure that all production units of the same equipment will continue to comply with the Federal Communications Commission's requirements.

### CE Compliance Statement:

This product has been tested and found in compliance with the EMC Directive 2004/108/EC and can be used within the European Community.

EN 55022:2010

EN 55024:2010

(IEC 61000-4-2:2008; IEC 61000-4-3:2006 + A1:2007 + A2:2010)

### ROHS Compliance Statement:

The verification of RoHS Compliance has been granted to this product in accordance with the relevant provisions of EU RoHS Directive 2011/65/EU.



## Disposal of Waste Electrical & Electronic Equipment

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and electronic accessories (e.g. USB cable) should not be disposed of with other household waste.

To prevent possible harm to the environment or to human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling. Alternatively, you can contact SunnyCam at; [info@sunnycam.com](mailto:info@sunnycam.com).

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial waste for disposal.

This EEE is compliant with RoHS.

## Replacement Scheme

SunnyCam offer a replacement scheme for customers with SunnyCam Eyewear outside of warranty, please contact us on 01905 720180 or email us at [info@sunnycam.com](mailto:info@sunnycam.com) for more information.

[www.sunnycam.com](http://www.sunnycam.com)

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