

SUNNYCAM

HD VIDEO RECORDING EYEWEAR

User Guide

XTREM EDITION



www.sunnycam.com

⚠ 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.

SunnyCam Xtreme Edition is rated IP66 water resistant but is not waterproof. Please never submerge your SunnyCam underwater otherwise it will void your manufacturers warranty.

The SunnyCam lenses are UV protected but not shatterproof.

Hello. Congratulations on purchasing your SunnyCam Xtreme 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

Grilamid TR90 Frame

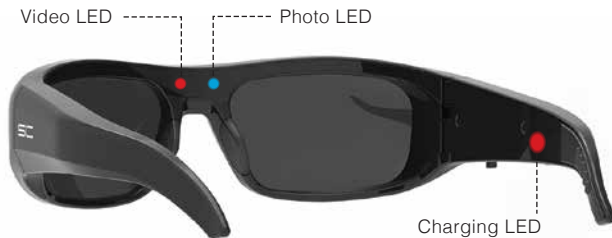


Camera

Polarized Interchangeable Lenses



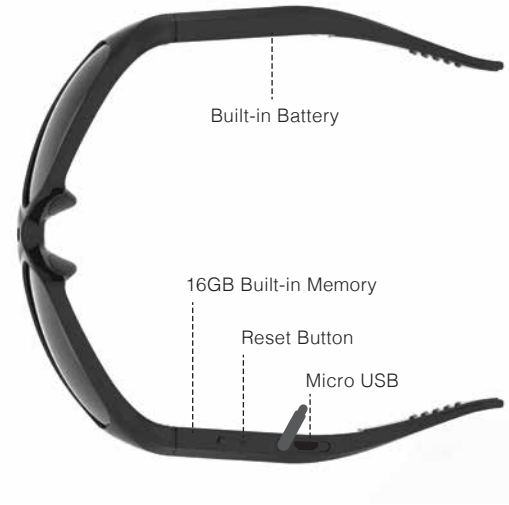
Power Button



Video LED

Photo LED

Charging LED



Built-in Battery

16GB Built-in Memory

Reset Button

Micro USB

⚠ 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 Charging LED (red) will be on while the camera is charging.
- The Charging LED (red) 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.



Recording a video

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



Start recording

- Hold down the Power Button [⏻] until the device vibrates.
- The Video LED (red) will now start flashing.
- The camera is now recording video.



Stop recording (Power Off)

- Hold down the Power Button [⏻] until the device vibrates.
- The camera will first vibrate and the Video LED (red) will turn off.
- Your video file will automatically be saved.

Take a photo

The camera can also take still photos while recording video.



- Press the Power Button [⏻] once.
- The camera will vibrate and the Photo LED (blue) will flash once.

Playback your videos

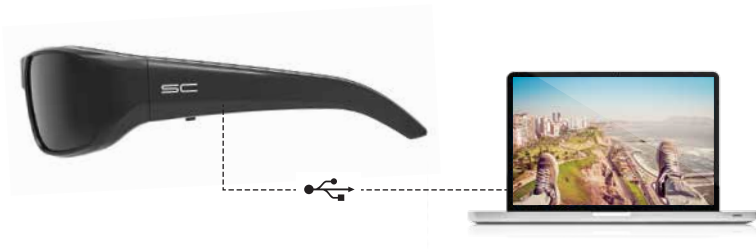
You can play back your content on any computer, laptop, TV with the included USB cable.

ⓘ Important:

Your device must be able to play MOV files (H.264 Codec), JPG still photos and be USB compatible.

To connect your device.

- Connect the camera with the USB cable included.
- The camera will vibrate once and both the Charging LED (red) and the Video LED (red) will turn on.
- The removable drive can now 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/support/
- Select the time and date you wish to set.
- Download the 'time.txt' file.
- Copy the file into the root file of the connected device and eject the drive.



Timestamp off



Timestamp on

ⓘ Important:

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

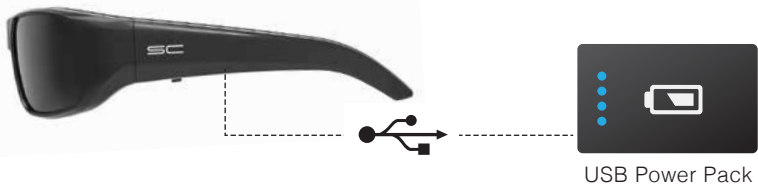
You can extend the device battery life with a USB portable power pack device.

Please visit www.sunnycam.com for compatible devices

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

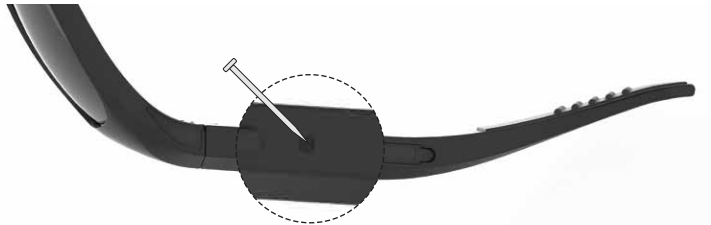
ⓘ Important:

Remember to make sure you have enough memory on the camera 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.

If you continue to experience problems, try reformatting the memory drive on the camera. Connect the device by USB then follow your version of Windows® or Mac OS X® memory card reformat instructions.

Alerts



Turn on:	Short vibrate alert. Video LED (red) on.
Recording video:	Video LED (red) Flashing.
Turn off:	Long vibrate alert. LED off.
Memory full:	Long vibrate alert. Auto shut down.
Low battery:	Long vibrate alert. Auto shut down.
Charging/USB Storage:	Short vibrate alert. Charging LED (red) & Video LED (red) on.
Fully charged:	Charging LED (red) off.
External battery mode:	Short vibrate alert. Charging LED (red) on & Video LED (red) flashing

Change Lenses

To remove the lenses; gently push the lens from the inside until you feel the lens release from the frame groove.



To place the lenses into the frame; gently place the lens into the top part of the frame groove, then slowly push the lens into the frame until it securely clips into position.

Product Specifications

Video Resolution:	Full HD 1080p (1920 x 1080p)
Video Frame Rate:	30FPS
Video File Format:	MOV
Video Codec	H.264
Video Ratio:	16:9
Video Audio:	AAC Stereo
Photo:	JPG
Photo Size:	1920 x 1080
Battery:	480mAh Lithium-ion battery
Battery life:	1 hours recording time (Extendable with USB power pack)
Recharge Time:	3 hours (from 0% - 100%)
USB:	2.0
Ports:	Micro USB
Weight:	62g
Frame Material:	Grillamid
Polarized Lens:	Polarized TAC, UV400 Protection
Clear Lens:	Polycarbonate, UV400 Protection
Operating temp:	0° to 50° C (32° to 122° F)
Storage temp:	-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

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 or email 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 60065:2014	EN 61000-6-1:2007
EN 60529:1991+A2:2013	EN 61000-3-2:2014
EN 61000-6-3:2007 + A1:2011 + A2:2012	EN 61000-3-3:2013

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.

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 for more information.

www.sunnycam.com

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