

EYEWEAR

Video Recorder

10. Parameter

| | |
|----------------------|--|
| Pixels | 3 mega |
| Resolution | 1920x1080P@30FPS ; 1280x720P@60FPS |
| Power Supply | Embedded 760mAh Li-ion Battery |
| Power Duration | About 80 minute (WiFi off) about 45 minute(wifi on) |
| Power Consumption | <2.3 W(wifi on) <1.7W(wifi off) |
| Memory Card | Support high speed Micro SD Card Max 32GB |
| Photo Graphing Angle | 63 Degree |
| Video Format | H.264 |
| Working Temp | 5°C~40°C |
| Storage Temp | -20°C~60°C |
| Wifi Distance | About 10 meters |
| Wifi Protocol | TCP/UDP/ICMP/DHCP/DNS/HTTP |
| Buzzer Alert | Yes |
| Physical Weight | 74g |
| Dimension | 170mm*48mm*170mm |
| USB | 2.0(HS) |
| Player | KM Player; Quick Time7.6; Storm2012; RealPlayer11 |
| Operating System | Win7/WinXP/Win8/ Win10/ Mac Os10.7 or above |

11. LED Light and Buzzer Alert Setting:

| Function | Battery Capacity Indicator | Blue Light Recording Indicator | Red Light | Buzzer Alert | Remark |
|-----------|--|--------------------------------|--------------------------|---|--|
| Power On | Light color display per battery capacity | Keep on for 5 seconds | On for 1 second then off | When Wifi is on, alarm 2 times by 0.5sec/time | When Wifi is off, alarm 1 times by 0.5sec/time |
| Power Off | Off | Off | Off | Long alarm for 1.5 sec | |
| Reset | Off | Off | On for 1 sec to be off | Off | |
| Recording | color display per battery capacity | Flash 1 time/sec | Off | Off | |
| Pause | Light color display per battery capacity | Keep on | Off | Alarm 1 times by 0.5sec/time | |

| | | | | | |
|----------------------------------|---|--|--------------------------------------|--|--|
| Pause to Recording | Light color display per battery capacity | Flash 1 time/sec | Off | Alarm 2 times by 0.5sec/time | |
| No Micro SD Card or Card is Full | Light color display per battery capacity, turn off after 2 seconds | Keep on for 2 sec then turn off | On for 1 sec to be off | Long alarm for 1.5 sec | |
| Low Power | Red light keep on for 5 to 10 minutes then turn off | When camera turn off the blue light keep on for 2 sec then turn off | Off | When camera turn off, long alarm for 1.5 sec | |
| Charge | Off | Off | On | Off | |
| Charge Full | Off | Off | Off | Off | |
| Connect USD | Blue light keep on | Keep on for 2 sec then turn off | On when charge, off when charge full | Off | |
| USB Disconnect USB | Off | Off | Off | Long alarm for 1.5 sec | |
| Turn Off Wifi | Light color display per battery capacity | Keep on for 5 sec, then flash by 1 time/sec | Off | Alarm 1 time for 0.5 sec | |
| Turn On Wifi | Light color display per battery capacity | Keep on for 5 sec, then flash by 1 time/sec | Off | Alarm 2 times, 0.5 sec/time | |
| Camera format | Light color display per battery capacity, turn off when format finish | Blue light flash quickly, short press ON button, blue light keep on 3 to 8 seconds then turn off | Off | Off | |
| Firmware Update | Light color display per battery capacity | Flash for 12 sec, then quick flash for 8 sec to be off | Off | Off | |

12. Firmware Update

- 1) Use USB line to connect camera with computer
- 2) Copy file name Fw96658a.bin to Micro SD card root directory
- 3) Disconnect USB connection
- 4) Turn on camera, blue light flash for 12 seconds, then quick flash for 8 seconds to be off, means the update is finished. It takes around 20 seconds in total.
- 5) Take out Micro SD card, use card reader to connect computer, delete the file Fw96658a.bin

6) Re-start camera to run the new firmware.

13. Time Setting

- 1) Use USB line to connect camera with computer
- 2) Open the disc and create a txt file named 'setdate.txt' under root directory
- 3) Open the file setdate.txt, input Year, Month, Date, Hour, Minute, Second totally 14 digits, leave a space between each of them, for example: 2015 11 16 11 30 59, then save the file. Notice: default time is 24 hours
- 4) Disconnect camera with computer, pull out USB line, turn on camera to start recording to update the time setting.

14. Question and Answer

The sunglasses camera can't be connected with wifi?

- 1) Check the wifi switch to see if it is at the ON position
- 2) Check if your cell phone is connected with other wifi device, if it does please cancel the connection, then connect it with sunglasses wifi.
- 3) Do you forget the wifi name and password? Please create a txt file named 'SSDIREST.TXT' under the root directory of micro SD card, then turn off the camera to reset wifi name and password to be default, txt file will be deleted automatically.

The sunglasses camera can't be started?

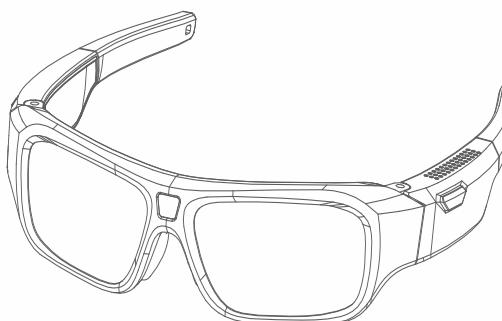
- 1) The camera turn off automatically when turn it on? If battery capacity indicator is red, the battery is at low power, please re-charge it immediately.
- 2) Check if micro SD card is full or no card in the slot.
- 3) Check if blue light flash fast when turn on camera? If it is, please have a short press on the turn on button, to format micro SD card, the the

camera will turn off automatically. Re-start camera to record video normally.

- 4) Check if blue light keeps on when turn on camera? If camera is at pause status, please have a short press on the turn on button to start recording.

Notice:

- 1) If there is important data in your micro SD card, when blue light flash quickly, we suggest you take out micro SD card, use card reader to connect it with computer, open the data or copy to save it. Then put the card back to camera to continue format. That step is to avoid any unwanted trouble or data lose from format.
- 2) If no need wifi please turn the switch to OFF position, that can save battery power and reduce camera heat.



USER MANUAL

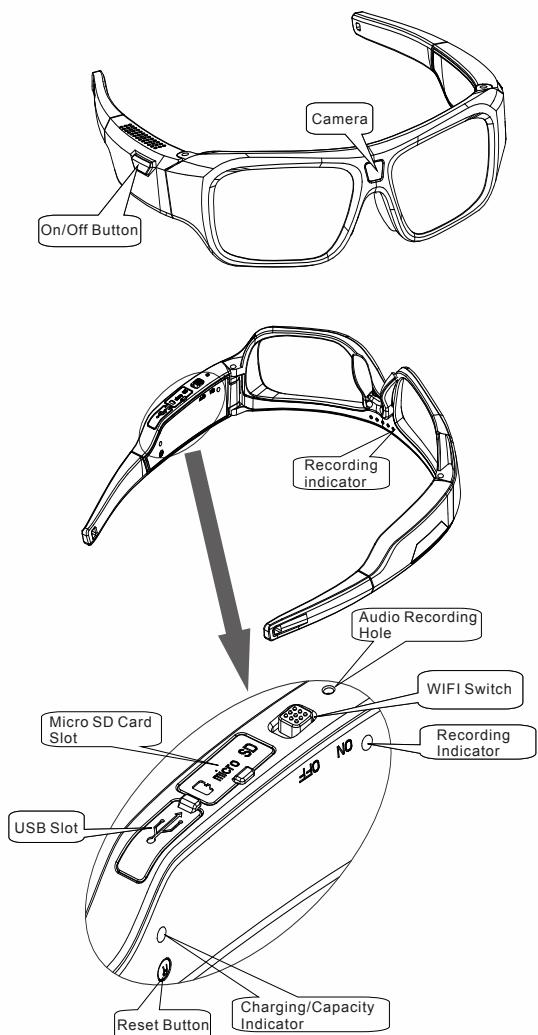
32GB
TF card

3M
Pixels

63
Degree

720P@60
FPS

1. Product Instruction:



2. Charging

When use this product for the first time, we advise you to charge the battery firstly if battery indicator is blue or red.

When charging battery, red LED charging indicator lights up, when charging fully, red LED charging indicator extinguishes.

3. Turn On/Off and Recording

Long press On/Off button, to start recording full HD video, one short press to pause recording, then one short press again to start recording, long press On/Off button to stop recording and turn off camera. Video length is 3 minutes, default video resolution is 1080P/30FPS.

4. Wifi Switch Instruction

Turn the wifi switch to On position, wifi function is on.

Turn the wifi switch to Off position, wifi function is off.

- 1) The control of wifi switch is effective only at camera recording status
- 2) When turn on/off wifi switch, the camera can save the video file automatically, then start recording the next video.
- 3) If you forget wifi connection network name or password, please set up a new txt file named SSIDRST.TXT under micro SD card root directory, then turn off camera, the wifi network can recover to be default name "ACTIONCAM1" password "12345678".

5. APP Connection

- 1) Go to Apple APP Store or Google Play to download APP to your cell phone
When connect APP with camera for the first time, please enter your cell phone setup menu to open WLAN, find wifi name "ACTIONCAM1", input password "12345678" to connect it.

2) Open APP

When open APP for the first time, please click "+" select ACTIONCAM1 at the column WIFI_SSID, then input password "12345678".

If you don't change wifi network name or password after the connection, you could open APP directly next time to preview video file.

6. APP Operation

You can realize the following function by connecting the camera with your cell phone APP.

- 1) Preview the existing video
- 2) When preview video file it supports record new video at the same time.
- 3) Download video files to cell phone memory via App, replay or delete video files.
- 4) Share video to social network
- 5) Change camera settings for parameter and specification
- 6) Control camera recording, pause and replay

APP Menu:

- 1) Storage Status: You can see the camera's memory card space through cell phone
- 2) Regular Settings:

Video Quality: Choose 1080P@30FPS or 720P @60FPS
Transfer Video: Select WVGA, VGA or QVGA, default format is VGA

Set Network Name: Change wifi network name

Set Password: Change wifi password

Synchronize Camera: Make the camera time synchronize cell phone

Delete Data: Delete video or picture in camera, can't delete data in cell phone
After the above settings, you can press confirm button to save settings or press cancel to exit.

3) Language

Choose English or Simplified Chinese

4) Version Number:

Show the version number of APP directly
You can pause the preview video to enter setting menu directly for some of the above settings, such as video format.

You can choose to either display timestamp or not in preview status, and lock the current picture.

Multimedia Menu

Device Video

Click device video to enter video file, press the

video to download it to local file.

Long press the video, it will pop up a menu, to delete video or cancel, click confirm to delete, click cancel to return.

Local Video:

Click local video to replay video, long press to popup menu to share, delete or cancel.
Click share to upload video to mainstream social media: facebook, QQ, WeChat...
Click delete to delete local video, click cancel to return.

APP Icon Instruction (Android)

+: Press to enter wifi connection

✓ ActionCamel: Camera is connected with cell phone APP.

✗ ActionCamel: Camera is disconnected with cell phone APP.

▶: Press to preview video

⚙: Press to enter setting menu

☰: Press to enter setting menu and APP version

🗑: Press to disconnect camera with cell phone APP

🖼: Press to enter video files saved in camera and cell phone APP.

🎥: Press to enter camera main interface

●: Press to pause or start recording

⌚: Press to open or close timestamp

▢: Press to enter video format settings

🔋: Display the camera battery status

🔒: Press to lock or unlock cell phone screen, to allow it to turn around or stop it to turn around

📷: Press to enter preview video format

◀: Preview : Press to return to camera main interface

7. Connect Computer

To replay the video on computer, you can transfer the files to computer, or connect the camera to computer to play the video in Micro SD card.

- 1) Use USB line to connect camera with computer
- 2) To delete, copy files the same as U disc operation

- 3) When connect via USB the camera is charging simultaneously.

8. Battery

This product has built-in lithium ion battery: When battery capacity is 75% above, LED indicator is green;

When battery capacity is between 45% and 75%, LED indicator is blue;

When battery capacity is below 25%, LED indicator is red;

When battery capacity is below 10%, camera turns off automatically.

Prolong battery life: extreme cold temperature may reduce battery life, if you want to prolong battery life, please place the camera at warm condition.

Charging time: use 5V/1A charger, it takes about 2 to 3 hours.

Battery storage:

Please avoid use the camera under extreme cold or hot environment, at very low or high temperature, it may reduce battery working time or lead to the camera can't work temporarily.

9. Format Micro SD Card

If you use the camera at the first time, or Micro SD card was formatted on computer, when turn on the camera blue light will flash very fast, please press On/Off button then camera will format the micro SD card, after the format is finished, blue light turns off and camera also turns off. Turn on camera again to start recording, if failed for the first time please try again for two to three times, otherwise replace the micro SD card. Please use class 6 or above micro SD card.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.