# SHARPER IMAGE<sup>®</sup>

Wi-Fi Video Camera Sunglasses Item No. 203785



Thank you for purchasing the Sharper Image Wi-Fi Video Camera Sunglasses. Please read this User's Manual carefully, and save it for future reference.



# CONTROLS

adjust frame size(10)

- 1. ON / OFF / Video button
- 2. Photo button
- 3. Camera lens
- 4. MIC
- 5. LED light
- 6. Reset button
- 7. Micro SD card slot (pull back the silicone part as shown above)
- 8. MINI 8-pin USB port

- 9. Pull out the silicone part (9) to show the Micro SD card slot (7) and reset button (6)
- 10. Push the silicone part to adjust frame size

## SPECIFICATIONS

- 3 MP CMOS camera
- MOV format
- Full HD 1920 x 1080 pixel / 30 frames/sec.
- 1280 x 720 pixel / 60 frames/sec.
- 14 MP photo, JPEG
- Integrated Microphone
- Supports Micro SD cards up to 32GB (card not included)
- Connection: USB 2.0
- Operating voltage: 3.6 V
- Rechargeable battery: 3.6 V 630 mAh

#### ACCESSORIES

Hard Case, Cleaning Cloth, USB Cable, User's Manual

## HOW TO OPERATE WI-FI VIDEO CAMERA SUNGLASSES

#### I. Preparation

- First, insert a Micro SD card (up to 32GB) into the card slot. Class 10 (or above) is recommended. Be sure to turn off the glasses while inserting or removing a card.
- The glasses have a built-in rechargeable lithium battery. Use the USB cable for battery charging while the glasses are turned off. The red, green and yellow indicator light will alternately blink during charging.

3. When the charging is finished, the LED indicator on the glasses will turn solid green.

Notes:

- The device will not charge while it is in use.
- It is recommended to charge the battery one additional hour after the LED light indicates it is fully charged.
- Glasses reach full charge after 3 hours and will run for 1 hour on a full charge.
- II. Power ON /OFF
  - 1. Power on: Press the ON / OFF / VIDEO button (1) for 3-5 seconds. The 7 color LED indicator will be flashing when the camera system is starting, and then the indicator light will be solid red, indicating the device is in standby mode. *Note: Wi-Fi mode will start when the glasses are turned on.*
  - 2. Power Off: Press the ON / OFF / VIDEO button (1) for 3-5 seconds until the LED light turns off.

III. Shooting Videos and Photos (Non Wi-Fi Mode)

- To Begin Recording: Turn on the glasses and the device will be in standby mode. Press the ON/OFF/VIDEO button once to begin video recording. The red indicator light will flash while the device is recording. Note: if the recording is not stopped, the file will automatically save to the Micro SD card approximately every 20 minutes.
- To Stop Recording: To stop recording, press the ON / OFF / VIDEO button (1) once. The red indicator light will stop blinking and go into standby mode. To resume recording, press the ON / OFF / VIDEO button (1) once.

Notes:

- Make sure there is adequate light in the surrounding area and that the camera is not blocked.
- Keep the camera upright and stable.
- To ensure quality audio, do not block the microphone hole.
- Videos may not properly record if the battery is low.
- When the camera resolution is changed to 720p or VGA, the LED light will be green in standby mode; flashing green when the camera is recording.
- Take Pictures: While the glasses are in standby mode, press the Photo button (2) to enter into photo standby mode. The indicator light will be blue in photo standby mode. Press the Photo button (2) once to take a photo. The blue light will blink once, indicating a photo has been taken.

Notes:

- Finish recording before taking photos.
- To enter recording standby mode after taking photos, press the ON / OFF / VIDEO button (1)

IV. Viewing videos and pictures on your Computer

- 1. Turn the glasses on and connect the device to your computer, using the supplied USB cable. The Micro SD card will pop-up as an external drive. The photos and videos can then be downloaded to watch or modify the files.
- Computer Camera: Without the external Micro SD card in the glasses, plug the glasses into your computer with the USB cable. The glasses will now function as a camera for your computer, which can be used as a webcam.

V. App Software Operation (Supports iOS & Android systems) How to install the App on Android and iOS

1. Android system: Search the "WIFI Smart Glasses" in Google Play and install the app onto your phone or tablet.

Note: The "WiFi Smart Glasses" App icon the screen after it is installed successfully.

 iOS system: Search for "WiFi Camera App" in the App Store then install the app onto your phone or tablet.
Note: WiFi Camera App requires iOS 6.0 (or above). The WiFi Camera Viewer icon (\*) will show on the screen after it is installed successfully.

# App in iOS

- 1. Place the Micro SD card into the device, and turn it on.
- 2. Search nearby Wi-Fi networks for "WiFi Smart Glasses" and connect to the device (See the picture below).
- 3. When prompted to enter a password, enter "1234567890".



4.

Open the app by clicking the icon on your phone or tablet

5. Below are the menu options in the app



Click the Local Album icon to view and edit video saved in your iOS device.

Open: View video through your iOS device. Share: Share a video via e-mail. Delete: Remove current video from iOS device. Cancel: Cancel and go back to previous page.

6. Press "Camera Control" to show the menu pictured below.



7. Press "Camera Settings" to set the camera's video and image resolution, as well as other details. *Note: Motion Detection function is not available for this device.* 

Back Camera Settings					
1080p 30 720p 30 720p 60 VGA					
Image Resolution					
14M 12M 8M 5M 3M 2M					
Motion Detection					
Off Dull Middle Keen					
Fricker Frequency					
50Hz 60Hz					
White Balance					
Auto Daylight Cloudy					
Exposure 0					
<u> </u>					

- 8. Click "Camera Preview" to see the menu pictured below.
- In video mode you can begin recording through the app by clicking "Camera Record" and stop recording by clicking "Stop Recording"

K Back	Camera	Preview	K Back	Camera	Preview
Video	Image	Find Camera	Video	Image	Find Camera
Glasses	Snapshot	Camera Record	Glasses	Snapshot	Stop Recording

10. To take snapshots, switch to "Image" mode and press "Glasses Snapshot" to take photos.

11. Click "Camera File Browser" to view the video and snapshot image files stored in the Glasses micro SD card.

#### App in Android

- 1. Place the Micro SD card into the device, and turn it on.
- Search nearby Wi-Fi networks for "WiFi Smart Glasses" and connect to the device (See the picture below).
- When prompted to enter a password, enter "1234567890".





A. Glasses Control (Set the camera specifications, such as video size, photo size etc.)

B. Glasses Preview (Operate and view video recording through the app)

C. Glasses File Browser (View files from the glasses.)

D. Local Album (View videos and photos saved on your phone or tablet through the app)

4. Click "Glasses Control" to show the menu pictured below.



5. Click "Glasses Settings" to set the camera's video and image resolution, as well as other details.

Note: Motion Detection function is not effective for this device.

Glasses Settings
Video Resolution
1080p 30
Image Resolution
14M
Motion Detection Off
Flicker Frequency 50 Hz

- 6. Click "Glasses Preview" to see the menu pictured below.
- In video mode you can begin recording through the app by clicking "Glasses Record" and stop recording by clicking "Glasses Stop Recording".



8. Click "Glasses Snapshot" to take a snapshot image.



- Click "Glasses File Browser" to view the video and snapshot image files stored in the Glasses Micro SD card.
- 10. Click Local Album to view the videos and snapshot images saved into the Android device.

Notes:

- If you want to record video or take photos, make sure there is a Micro SD card in the glasses. If there's no card in the glasses, the phone app can monitor the camera, but no video or photos can be captured.
- 2. The Android and iOS apps vary a little bit.
- 3. The Wi-Fi range is 10 to 30 meters, depending on interference, walls, etc.

# TROUBLESHOOTING

The device cannot be switched on.

- Has the battery been fully charged?
- Make sure that the power charger is correctly connected.

The device "freezes."

• Press the Reset button

The white indicator is blinking.

 The SD Card is full. Change the SD Card or empty it by copying the files to your computer.

The purple LED is blinking

• Recharge your battery.

## CUSTOMER SERVICE

If you require any assistance with your Sharper Image Wi-Fi Video Camera Sunglasses, please call 1 (877) 714-7444 and select Option 3.