



# **TRURO PRO**

**zKChain-4K-WiFi**

## **User Manual**

**Please read this user manual carefully before operating this product and keep it for your future reference.**

## **Features**

- ▶ **IMX 179 SONY 8.0MP sensor with WDR**
- ▶ **Frame rate up to 120fps**
- ▶ **Quickly video recording and photo shooting**
- ▶ **Wi-Fi Streaming Via IOS/ Android APP**
- ▶ **4K UHD (3840\*2160@25FPS)  
2.7K@30FPS/1080P@60FPS;/1080P@30FPS/720P@120FPS/ 720P@60FPS (optional)**
- ▶ **Photo Resolution  
30M 20M 14M 10M 7M 5M 4M (optional)**
- ▶ **H.264 video compression format**
- ▶ **Maximum support 128GB memory card**
- ▶ **900mAh built-in lithium battery, fully 50-90 minutes power life time**
- ▶ **Operates while being charged (Indefinitely while plugged in)**

# DIAGRAM



**Insert the memory card before using the camera**

**Note: Please use a Class 10 high speed card, please format the memory card at FAT 32GB or above before using.**

# Charging Instructions

1. Please fully charge the camera before using .
2. Connect the USB cable provide to an external 5V adapter, power bank or computer to the camera for charging.
3. While the camera is charging, the camera will automatically power on, If you do not need to use the camera while charging , please power off the camera , the red led light stays on.
4. When the camera is fully charged ,the red led light turns off.

## Note:

When the device is low battery, the yellow led will automatically turn off after flashing for several seconds.

For a full charge please charge the camera for about 2-3 hours;

The camera will operate 24/7 while charging;

## Power on / off

1. To power on the camera , hold and press the “②” button for 3 seconds. The yellow led light will come on after the camera vibrates.
2. To power off the camera , hold and press the “②” button for 3 seconds. The camera will turn off after vibrating .

### Note:

If NO Memory Card is inserted, the **yellow** led will keep flashing . Please insert a memory before operating.

If the inserted memory card is not be detected by the camera, the **yellow** led will keep flashing. Please format the inserted memory card and try operating the camera with the formatted memory card again.

If a defect or corrupted memory card is inserted, the **yellow** led will stay on solid and the camera will not operate normally. Formatting the memory card can clear any corruption it may have .

## Video Recording

1. Press and hold the “②” button for 3 seconds to power on the camera. The yellow LED light comes on after the camera vibrates.
2. Press the “③” button once to start recording after it vibrates, recording is indicated with a flashing red led light.
3. Press the “③” button one more time to stop recording . The solid yellow led will return .  
Note: The camera will continuously record 5 minutes long sequences for video recording mode .

## Photo Shooting

1. Press and hold the “②” button for 3 seconds to power on the camera . The yellow led light will indicate after the camera vibrating.
2. Press the “①” button one time, the camera will take a photo after vibrating , and the red led flash once .

## Turn on/off the indicator led light

1. Hold and press the “②” button for 3 seconds to power on the camera . The yellow led light will indicate after the camera vibrating.
2. Then hold the “①” button for 3 seconds , all indicators turn off after vibrating.
3. Hold the “①” button for 3 seconds one time, all indicators turn on after vibrating.

**Note:** The camera has memory function, after setting the indicator on/off , even if cut off the power, we do not set it again.( Once the indicator is turned off, the camera indicator remain off when the camera is turn on again.)

# APP Download

Please download the “ 4k cam ” app before using the camera in wifi mode .



4K Cam App

Download from App Store

( IOS )



4K Cam

Download from Play Store

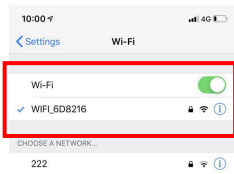
( Android )

1. Scan the QR Code to download APP
2. Search the “ 4K Cam APP” name in APP store and Play store to download the app.



# WIFI mode

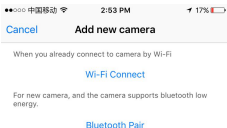
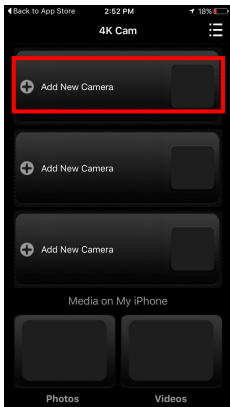
1. Press and hold “②” button for 3 seconds to power on the camera . The yellow led light will indicate after the camera vibrating.
2. Hold the “③” button for 3 seconds. The camera will change to WIFI mode after vibrating. At this time, the blue indicator will flash slowly.
3. Enter the phone settings where to select WIFI the Wifi signal, look for the camera's WIFI hotspot and connect it . Look for ID starting with "WIFI\_..":



Camera WIFI Account:  
**WIFI\_XXXXXX**

Default Password:  
**1234567890**

#### 4. Open the APP "4K CAM " to add the camera device



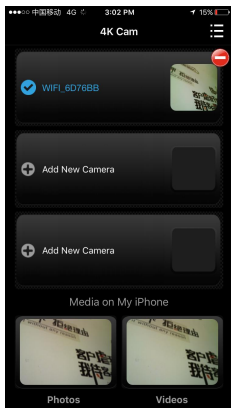
**Click: "WIFI Connect" to add the camera into the app device listing.**

**This APP can only add up to 3 cameras.**






#### **Note:**

After connecting successful, the **blue** indicator will come on.

In the wifi mode, only one camera can be connected to one phone at a time.




	<b>About the APP</b>		<b>Delete device</b>
	<b>Downloaded Images Replay</b>		<b>Downloaded Videos Replay</b>
	<b>Exit</b>		<b>Camera Settings</b>

	<b>Quantity of Electricity</b>		<b>Resolution selection</b>
	<b>Memory Card Images/Videos Replay</b>		<b>Confirm Button</b>
 <b>Shooting / Recording Switch</b>			

中国移动 4G 3:09 PM 14%

Done Setting

- SETTING
- White Balance Auto >
- Date Stamp Off >
- Frequency 50Hz >
- Set Video Resolution 4K25 >
- Clear App Storage 29.62 MB
- Format Camera
- FacebookLogin
- Change SSID >



**Camera settings Menu**

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Done Albums Choose

Photos (1)

Videos (1)





**Browse photos/ videos in memory card**

**Click the share button to download the photos and videos on to you smart phone**



**Note: In WIFI mode, The camera only allows shooting and recording on APP . No loop recording , while the memory card is full, the APP will remind you .**

## **Time setting**

- 1. When you connect the camera to WIFI, the camera will automatically synchronize the phone system time.**
- 2. Time does not need to be reset unless battery is exhausted.**

## **Media Playback**

**There are three ways to view the videos and images .**

- 1. You can use the standard USB cable to connect the camera to your computer or laptop.**
- 2. Remove the memory card and use the card reader to connect to the computer or laptop**
- 3. Replay the videos and images in 4K Cam App**

## Product specifications

<b>Lens angle:</b>	<b>75 °</b>
<b>Minimum illumination:</b>	<b>1 Lux</b>
<b>Video format:</b>	<b>MP4</b>
<b>Video compression format:</b>	<b>H.264 (Advanced Edition)</b>
<b>Video resolution:</b>	<b>4K25FPS:3840*2160; 2.7K30FPS:2720*1520; 1080P60FPS; 1808P30FPS; 720P120FPS; 720P60FPS</b>
<b>Video frame rate:</b>	<b>25fps-120fps</b>
<b>Photo format:</b>	<b>JPG</b>
<b>Photo resolution:</b>	<b>30M.20M.14M.10M.7M.5M.4M</b>
<b>Memory:</b>	<b>Micro SD support 32 - 128GB</b>
<b>USB interface:</b>	<b>USB 2.0</b>
<b>Charging voltage:</b>	<b>DC 5V/1A</b>
<b>Battery capacity:</b>	<b>900mAH</b>

## Camera Reset

Reset the camera when it does not operate normally , Use a pin to poke into the reset hole. Click the reset button one time. When the camera will powers off, the reset is done . Turn on the camera to operate it again.

## Troubleshooting

1	Could not power on the camera, or its shuts off soon after turing on.	Low battery : Please fully charged the battery or connect the camera to charger.
2	When playback on computer, the videos are jitter or black screen.	It may be the problem of playback software, please download VLC player to test .
3	Could not charge when connected.	Please use a 5V 2A adapter for charging
4	The yellow LED flashes quickly after powering on the camera	Format the memory card on computer and operate the camera again.

## **Precautions**

**(1) When the device is under video recording status, the body will heat up, which is normal. To ensure heat dissipation, please use this device in the well ventilated environment. Do not wrap this device when in use.**

**(2) Do not place the device in the damp working environment. The device is not waterproof. Please avoid letting the product get drenched or exposed to rain.**

## **Important reminders**

**Please check your local laws in regards to video and audio recording. It is the responsibility of the user to strictly abide by the relevant laws and regulations when using any photographing and recording equipment.**



**STILL HAVE  
QUESTIONS?**

**Do NOT return  
your camera**

Please contact Zetronix first for  
additional assistance

By Phone.....877-644-7592

By Email.....support@zetronix.com

Live Chat with Zetronix  
9AM-5PM EST  
Monday to Friday