Obsidian

Obsidian Mobile Remote-controller
User Guide

KANDAO
3D Virtual Reality Camera

Contents

www.kandaovr.com

1. Summary

Obsidian Remote is an application that allows you to remotely and wirelessly control the Obsidian Camera to preview, shootand set parameters.

2. APP Download

2.1 Three ways to download the APP

1) For IOS： APP Store - Obsidian Remote Controller
2) For Android： Google Play - Obsidian Remote Controller
3) Kandao Official Website（http://www.kandaovr.com)

3. Wi-Fi Connection

3.1 Connect the camera to the network

1) Use an Ethernet cable to connect the Obsidian camera to the LAN port of a wireless Wi-Fi router.

   Note: Not the WAN port.

2) Turn on both the camera and the router to create a network.

3.2 Connect your mobile device to the network
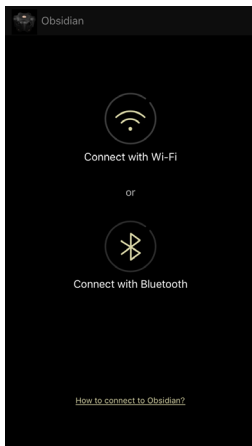
1) Go to "Settings" > "Wi-Fi'" on your mobile device. To enable wireless function, make sure the option is "on".
2) Search and select your wireless router's network name and enter its password displayed on the router to log in. For example, if the router's network name is "HUAWEI-7DBQLT", search for this network on your mobile device to join.

Note: Make sure the camera and the mobile device are connected with the same network, or it cannot transfer data and achieve the preview function.
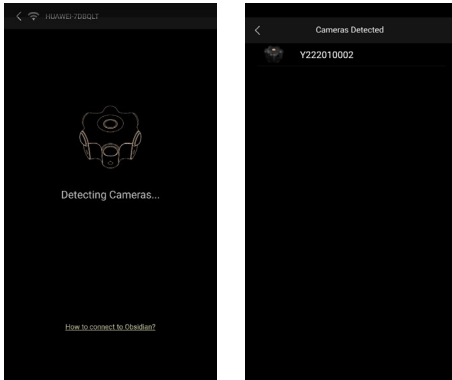

3.3 Connect the camera with the Remote Controller APP

1) After you join the network, tap the "Obsidian remote controller" to launch the app, you'll see the network's name on the top-left corner of your display.

2) Then tap the " " to search for the Obsidian camera, choose one to start the remote control.

Detecting Cameras...

How to connect to Obsidian?

Cameras Detected

Y222010002

3.4 Two ways to Power the Router

1) DC power supply
2) Power Bank

Note: Use the power bank with an output 5V/2A or above. Meanwhile make sure the voltage stability, or it may lead to the instability of the network connection.
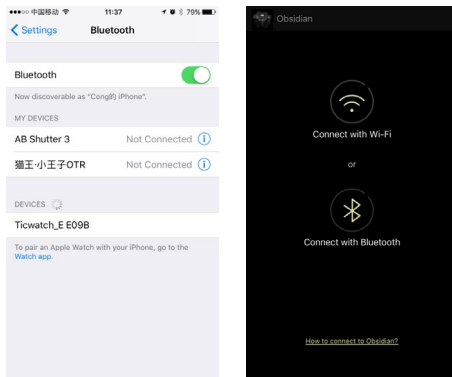
3.5 Recommendations for the Router

Here are several options of router that recommended by other Obsidian camera users. It may increase the stability of network connection and data transmission
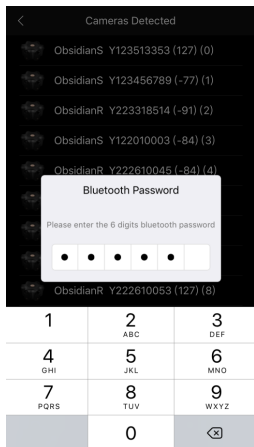Router's name：Huawei Honor WS831, TP-Link WR902AC, TP-Link N300 Travel Router

4. Bluetooth connection

4.1 Turn on the Bluetooth of your phone. Open the "Obsidian Remote Controller"app and choose "Connect with Bluetooth"

Settings   Bluetooth

Bluetooth

Now discoverable as "Cong(f) iPhone".

MY DEVICES

AB Shutter 3   Not Connected (i)

猫王-小王子OTR   Not Connected (i)

DEVICES

Ticwatch_E E09B

To pair an Apple Watch with your iPhone, go to the Watch app.

Obsidian

Connect with Wi-Fi

or

Connect with Bluetooth

How to connect to Obsidian?

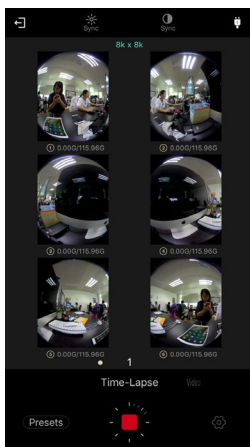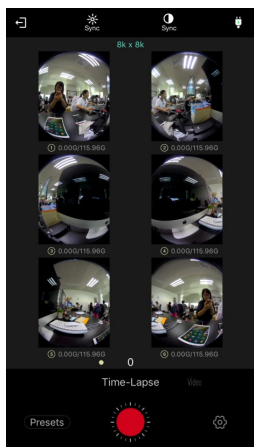## 4.2 Choose the device and enter the password ,then go into pre view page.

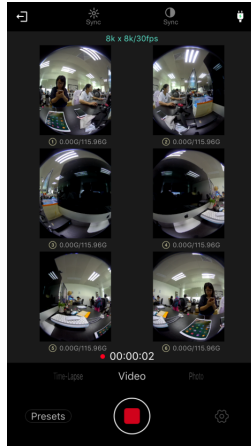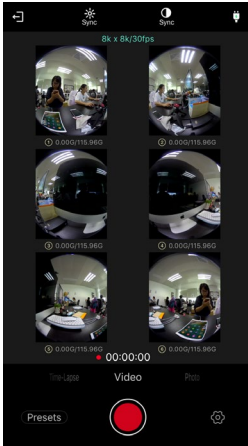# 5. Time-Lapse, Videos and Photo Shooting

5.1 Time-lapse shooting:

Choose the "Time-lapse" mode then click the button 🔴 to start the shooting.

When you finish ,please click the button 🔲 to end.
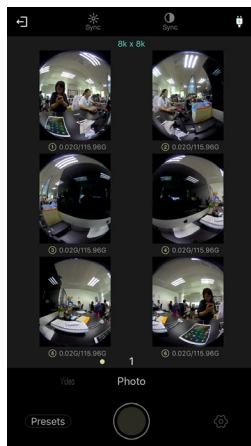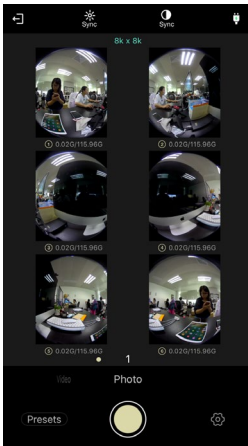
5.2 Video shooting

Choose the "Video" mode and click the button to start the shooting. When

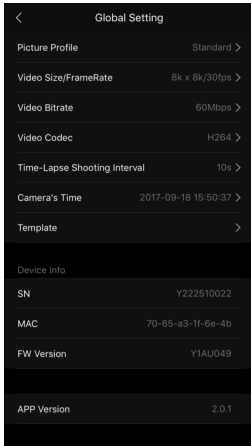you finish ,please click the button to end.

5.3 Photo shooting:

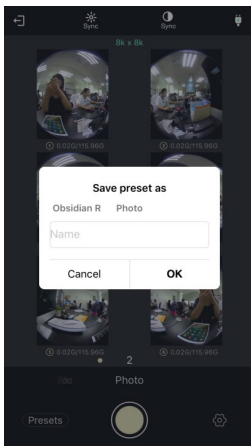Choose the "Photo" mode and click the button to start the shooting.

6. Parameters Setting

6.1 Global Setting

Click the global setting button ⚙ to set the parameters.

6.2 Save the template

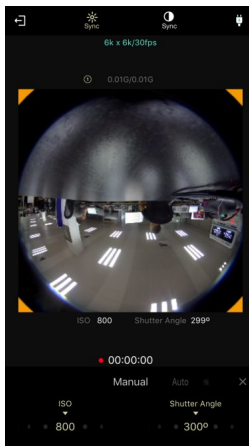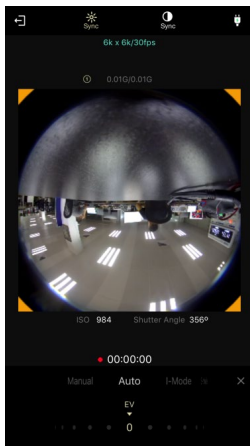Click the button [Presets] you can save the current parameters as the template.
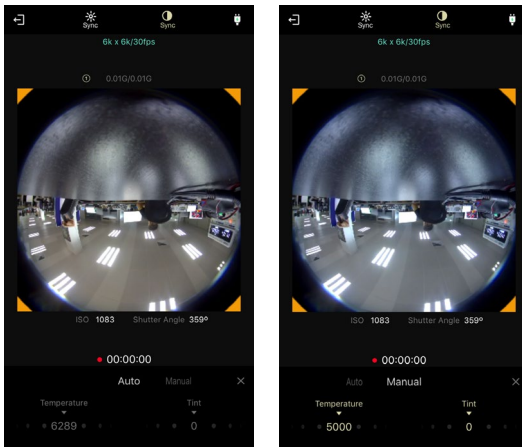
6.3 Change the single lens' parameter

6.3.1 Change the exposure

1) Sync: In the sync mode, the exposure parameter for any single lens you set will also be set to all lenses at the same time. The parameter can be set to different values for different lens respectively when the camera is not in the sync mode
2) Auto: If you choose "Auto", you can set the EV
3) Manual: If you choose "Manual", you can set the ISO and Shutter（Angle）
4) I-mode: If you choose "I-mode", you can set the ISO
5) S-mode: If you choose "S-mode", you can set the Shutter（Angle）
6) EV: range from -2 to 2
7) ISO: range from 100 to 3200
8) Shutter Angle: range from 30°to 360°
9) Shutter：
   Time-lapse: range from 1/ 6400s to 1/2s
   Photo: range from 1/6400s to 60s

6.3.2 Change the White Balance

1) Sync: In the sync mode, the white balance parameter for any single lens you set will also be set to all lenses at the same time. The parameter can be set to different values for different lens respectively when the camera is not in the sync mode
2) Auto: If you choose "Auto", the lens will set the White Balance according to the environment
3) Manual: If you choose "Manual", you can set the Temperature and Tint
4) Temperature: range from 2500 to 10000
5) Tint: range from -32 to 32

Note: When the camera is shooting you can not change any parameters.

KANDAꞶ

Contact us
GET MORE HELP (IF YOU NEED IT)
Email: service@kandaovr.com
WEB: www.kandaovr.com