



NEPTUNE-4K

Water Bottle Camera

LOOKCAM

Product Features

- ◆ **1080p HD Resolution with Audio**
- ◆ **90° Viewing Angle Perfect for Any Size Room**
- ◆ **Low Light Sensitive Camera**
- ◆ **Up to 2.5-Hour Battery Life**
- ◆ **Stores Over 28 Days of Video on 128GB Memory**
- ◆ **Accepts MicroSD Card | 30 Min Per 1GB**
- ◆ **Receive Motion Detection Alerts on Your Smartphone**
- ◆ **Audio Recording Can Be Turned On or Off**
- ◆ **No Monthly Fees | 100% Safe & Secure Local Storage**
- ◆ **Works with your WiFi or Creates its Own WiFi Hotspot**

Included



Neptune Camera Bottle, Instruction Manual , Data & Charging USB Cable

Product Layout

Ice Strainer



Top-lid Camera Device Compartment



Drinking Bottom Lid

Camera Pinhole

USB charger port

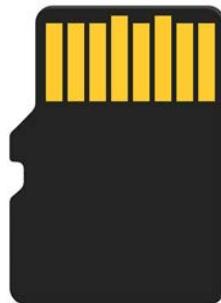
ON/OFF slider switch

ON  OFF 

Reset button

MicroSD card slot

Notch Side 



Caution:

When having liquids in the bottle, please ensure to close the top lid tightly to prevent liquids from getting into the camera compartment.

Getting Started

Charging

Please use the included USB cable to charge the battery. Connect the cable to a USB A/C adapter or any computer port.

Power ON/OFF

Slide the power switch left or right to turn the camera device on or off.

Camera Reset

Resetting the camera device to factory default will fix most issues. When the camera is on, you may press and hold the reset switch for 5 seconds, the camera will restart with factory settings.

Camera & phone application setup

I. Camera Operation Modes

Red light is the power indicator, which is always on when the power is on. **Blue** light is WIFI indicator.

Wifi indicator modes:

1. Point-to-point mode: **Blue** light flashes slowly
2. Configuration of remote camera completed: **Blue** light is always on

Note: If you are not clear what mode it is active, reset the camera and switch to point-to-point mode.

Note: This reset works only when the blue light is always on or flashes slowly. Press the Reset key for about 5 seconds until all the indicators go out, and let go until the camera starts (about 30 seconds).

II. Download APP software



(Figure 1)



(Figure 2)

Method 1.

Scan the QR code (Figure 1), and enter the download page (Figure 2). Choose to download the software according to the system of the mobile phone. Download and install the computer client through the download address:

http://lookcam.ffvv.xyz:8800/lookcam_download.html

Method 2. Search for APP software called LOOKCAM on Google Play, or the App Store, download and install it.

Note: If you scan with WeChat, when (Figure 2) appears, click the browser in sharing in the upper right corner to open and download the software.

After downloading and installing, find the LookCam app on your smartphone

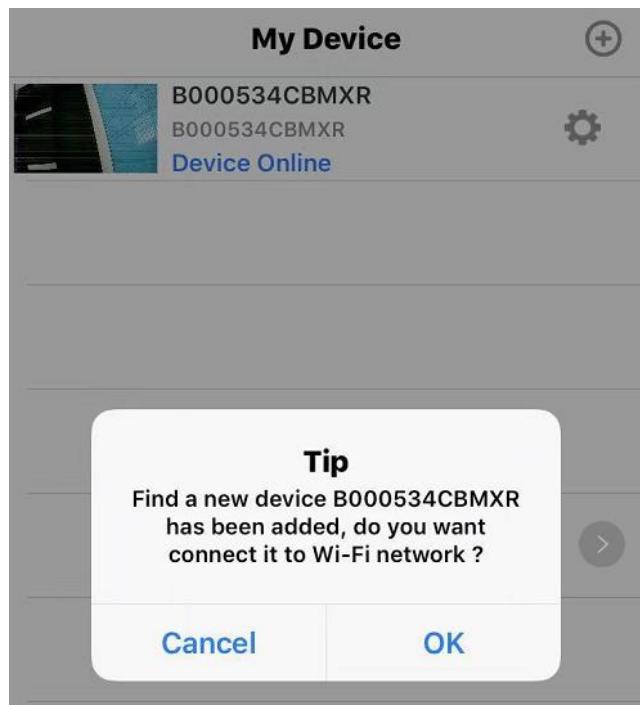


III. Point-to-point (phone to camera device connection)

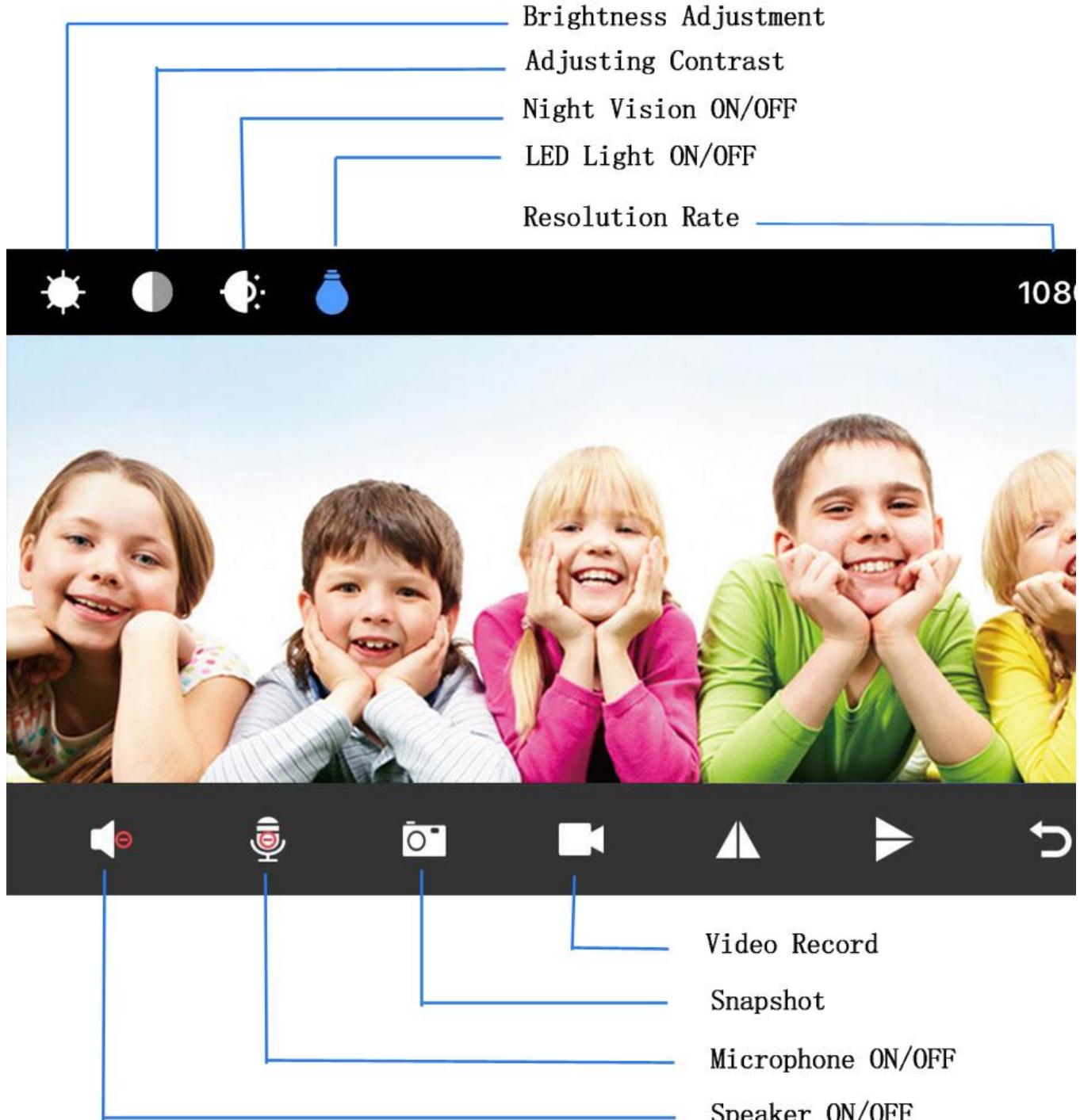
Enter the mobile phone Wi-Fi settings, find the WiFi account (UID number) and connect. As shown in the figure



After the UID of the device is connected, open the phone APP (LOOKCAM). (As shown below)



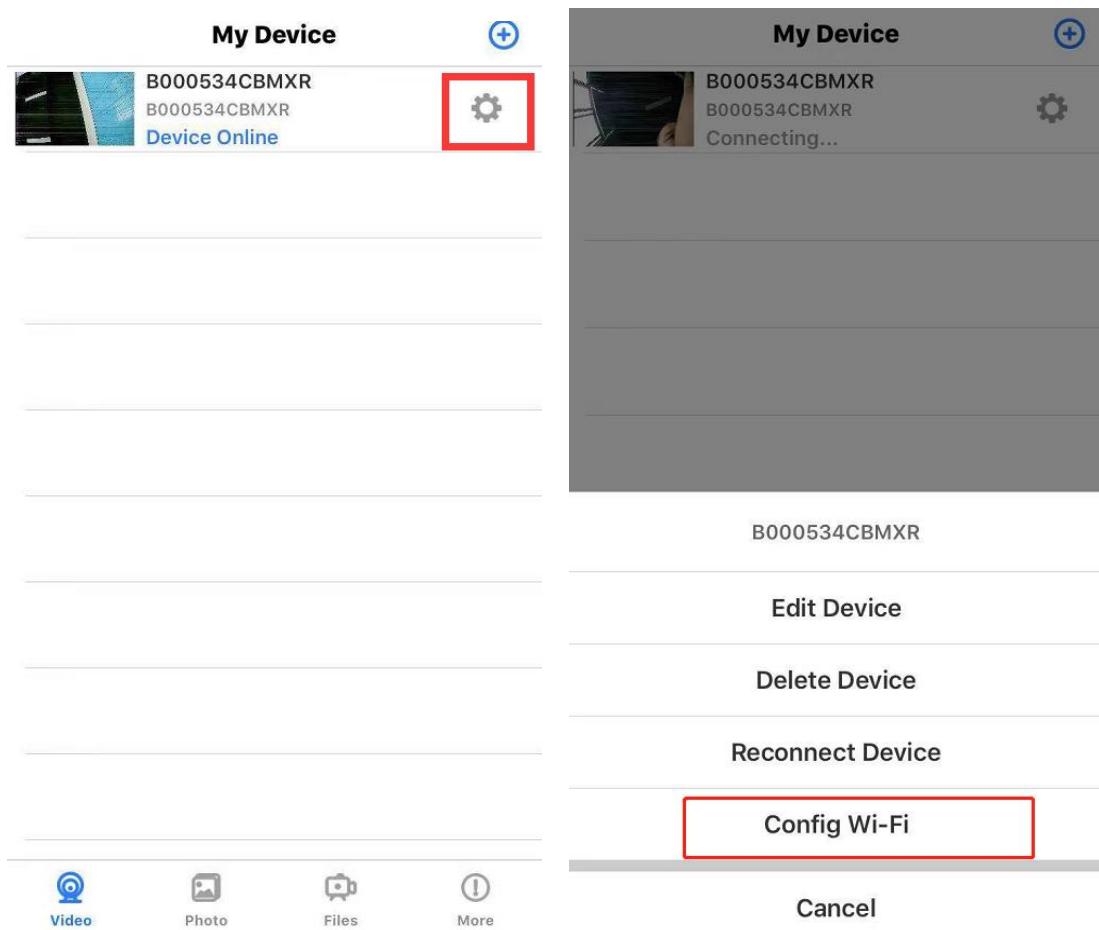
Click Cancel point-to-point short-range viewing (point-to-point is connected and viewing allowed) and click Yes to pair router and enter remote viewing (If you need to set up remote, please continue to read the instructions and follow the steps)

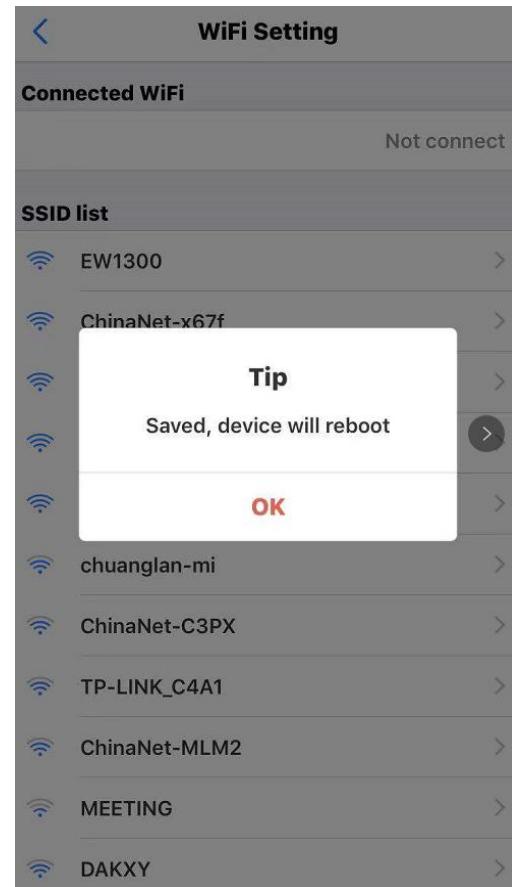


IV. Set up the camera for remote connection

When point-to-point video can be viewed, return to the previous menu and enter the interface as shown in the picture.

Click the setup icon → Advanced Configuration → WiFi Connection Configuration → Find WiFi → Enter Password → Click OK and the camera will restart automatically. (Wait for the camera to restart (about 40 seconds). The camera will change from offline to online, at which time the viewable video can be accessed remotely.)





Note: When connecting remotely, make sure you enter the correct WiFi password. Otherwise, the camera will restart automatically after clicking OK. However, due to the wrong password, the camera will not be online, and then you would need to reset it and re-pair.

Quick Troubleshooter

Check memory card:

The camera supports up to 128 GB Micro SD card. Please use High Speed Class 10 FAT formatted memory card. You must format the Micro SD before using. If SD card is not recognized when inserted into the camera, simply remove and re-insert.

Camera offline:

1. Check power
2. Check if your router is working properly.
3. Weak Wi-Fi signal.
4. Wrong password wrong while Wi-Fi setting

Glitchy or stuttering video playback:

You should choose a suitable resolution to watch according to your internet speed. Internet connection interruption will also cause video to freeze.

Forgot password or password invalid:

Press and hold the reset button for 10 seconds to restore the camera device to the factory settings.

The initial password for each camera is 123456. Please change the password to ensure the security of your camera.

If the camera cannot be connected to the router, please reset, and connect the hot spots before completing the configuration.

Camera Device Specifications

Resolution Ratio	1080P/720P/640P/320P
Video Format	AVI
Frame Rate	25 FPS
Viewing Angle	150 degree horizontally /90 vertically
Motion detection activation distance	Straight line, 6 meters
Minimal Illumination	1LUX
Video Duration	Over 1 Hours
Video Encoder	H.264
Recording Range	5m ²
Current Consumption	380MA/3.7V
Storage Temperature	-20-80 degree centigrade
Operating Temperature	-10-60 degree centigrade
Operation Humidity	15-85%RH
Memory Card Type	TF card, MicroSD Card
Player Software	VLCPlayer/SMPlayer
Computer Operating System	Windows/Mac OS X
Mobile Phone Operating System	Android/iOS
Web browser	IE7 and above,chrome,firefox safari.etc
Maximum Users	4