

Low Power Solar 4G Camera

User's Manual

The images in this Manual may differ from the product in kind, which shall prevail
This Manual applies to the Mycam series.

STATEMENT

- Please be kindly noticed that the content described in this manual may differ from the version you are using. For any unsolvable problems encountered in using this product, please contact our technical support or product distributor.
- Please be kindly noticed that, this Manual is subject to updates without a prior notice.

NOTICE OF USE

- 1. Installation**
 - * Please note that the product is installed away from the fire source.
 - * Please install this Product according to this Manual. Never install it in places with strong vibration or put other equipment on this Product.
- 2. Transportation and Handling**
 - * Please use original packaging materials and carton while handling this Product to keep safety, since such packaging has passed anti-vibration design and test.
 - * Please move gently during handling to prevent damage due to vibration equipment.

IV. Descriptions:

4G antenna;
Solar panel: Charge the main unit; please install it in places under direct sunlight;
HMD (Human Motion Detection) sensor: When a person or a moving object is moving in front of the device, a trigger signal will be generated and sent to the main unit;
SIM Card Slot: 4G sim card supported (make sure the data bundle is available)

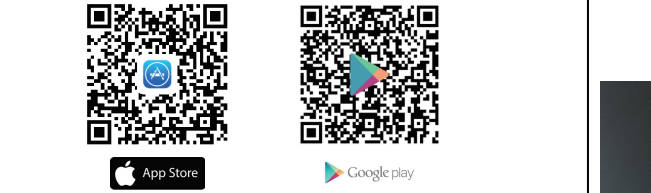
TF card slot: 8G/16G/32G/64G are supported (Please format first before inserting);

V. Specifications

Effective pixels	2.0MP
Resolution	1920*1080
4G frequency	Support full band 4G, needs to choose the version
Range of induction	0-12m/120°
Coverage	0-15m/80°
Working temperature	-10°C to 60°C
Working humidity	0%-90%RH
Way of wake-up	HMD (Human Motion Detection) Induction trigger / Remote APP wakeup by mobile phone
dormancy Power consumption	0.04W
Work Power consumption	Daytime ≤ 2W, nighttime ≤ 3W
Grade of waterproof	IP66

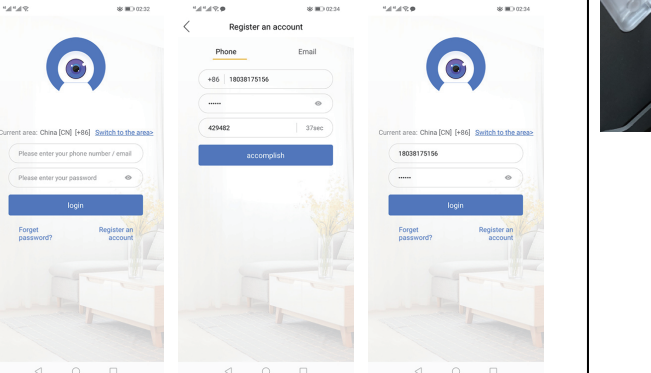
VI. Device connection (please check whether the 4G card is inserted properly and confirm the 4G card is valid with sufficient data traffic.)

Please search "Mycam" in the APP store for iPhones and the Google play for Android phones for downloading, or scan the QR code as shown below to install the APP. After successful installation, please set your camera according to the following steps.

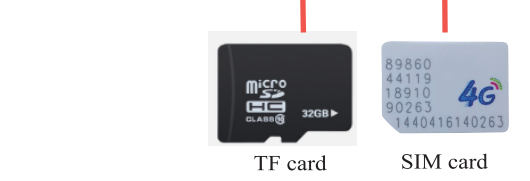
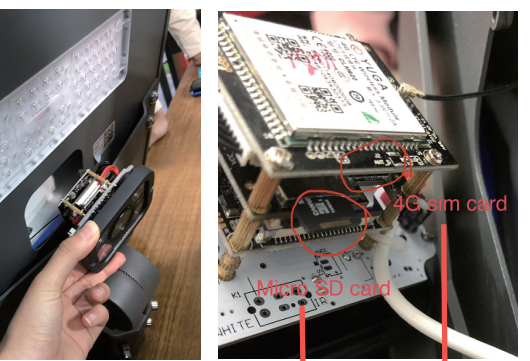


1. APP installation and registration

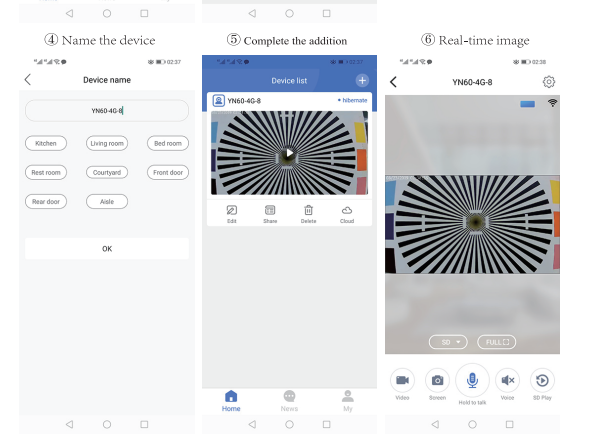
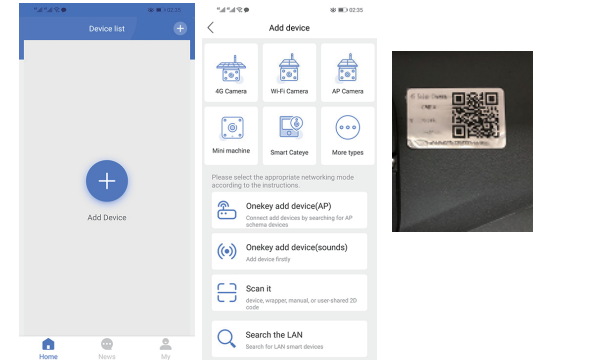
After successful installation of the APP, please register and log in your account (note: the area selected must be correct to receive the verification code in registering).



2. Insert the SIM card and the TF card



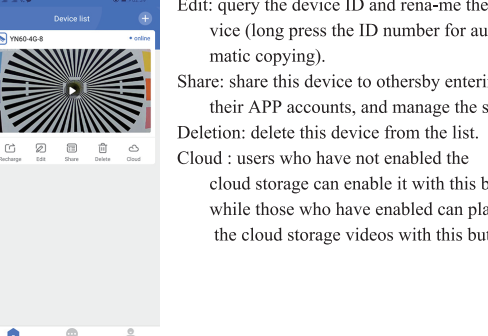
4. Set the camera



After the camera is added, you may click on the Camera icon on the APP's main interface to view it in real time or perform other operations.

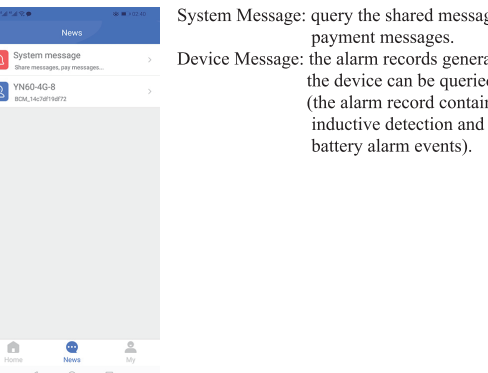
VII. Instructions for use of the camera

1. Device List icon



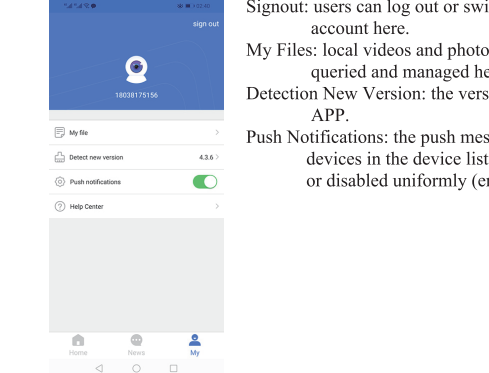
Edit: query the device ID and re-name the device (long press the ID number for automatic copying).
 Share: share this device to others by entering their APP accounts, and manage the shares.
 Deletion: delete this device from the list.
 Cloud: users who have not enabled the cloud storage can enable it with this button, while those who have enabled can play back the cloud storage videos with this button.

2. Message logging



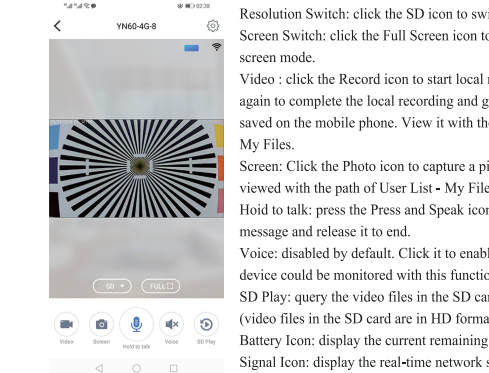
System Message: query the shared messages and payment messages.
 Device Message: the alarm records generated by the camera can be queried here (the alarm record contains the inductive detection and low battery alarm events).

3. User list



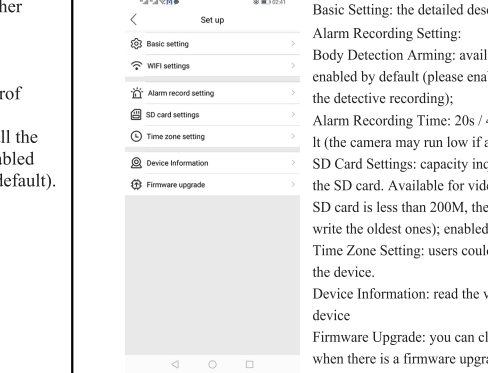
Signout: users can log out or switch to another account here.
 My Files: local videos and photos could be queried and managed here.
 Detection New Version: the version number of APP.
 Push Notifications: the push messages for all the devices in the device list can be enabled or disabled uniformly (enabled by default).
 Time Zone Setting: users could modify the default time zone for the device.
 Device Information: read the version number information of the device.
 Firmware Upgrade: you can click to upgrade to the latest version when there is a firmware upgrade prompt.

4. Instructions for functions of the icons on the real-time video interface



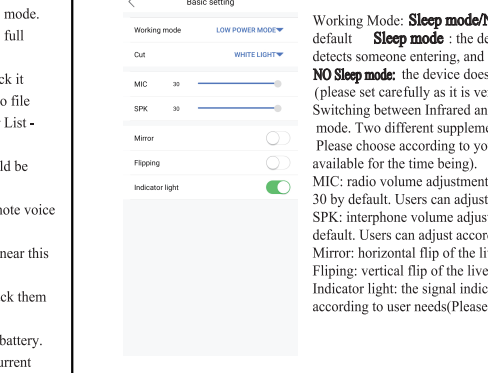
Resolution Switch: click the SD icon to switch to the HD mode.
 Screen Switch: click the Full Screen icon to switch to the full screen mode.
 Video: click the Record icon to start local recording. Click it again to complete the local recording and generate a video file saved on the mobile phone. View it with the path of User List - My Files.
 Screen: Click the Photo icon to capture a picture that could be viewed with the path of User List - My Files.
 Hold to talk: press the Press and Speak icon to give a remote voice message and release it to end.
 Voice: disabled by default. Click it to enable. The sound near this device could be monitored with this function on.
 SD Play: query the video files in the SD card and play back them (video files in the SD card are in HD format).
 Battery Icon: display the current remaining power of the battery.
 Signal Icon: display the real-time network status of the current device.

5. Settings (click "Settings" in the top right corner)



Basic Setting: the detailed description is provided below;
 Alarm Recording Setting: available to be enabled or disabled, and by default (please enable it, otherwise it will not perform the detect recording);
 Alarm Recording Time: 20s / 40s / 60s for choice, 20s by default (the camera may run low if any of other time is selected).
 SD Card Settings: capacity inquiry and formatting operation for the SD card. Available for video overwriting (when the space of SD card is less than 200M, the newly generated videos will overwrite the oldest ones); enabled by default.
 Time Zone Setting: users could modify the default time zone for the device.
 Device Information: read the version number information of the device.
 Firmware Upgrade: you can click to upgrade to the latest version when there is a firmware upgrade prompt.

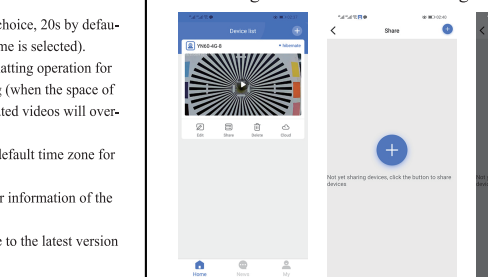
6. Basic settings



Working Mode: **Sleep mode/NO Sleep mode. Sleep mode** by default. **Sleep mode**: the device works immediately when it detects someone entering, and sleeps at other times; **NO Sleep mode**: the device does not sleep and is always working; (please set carefully as it is very power-consuming in this mode)
 Switching between Infrared and White Lights: infrared/white light mode. Two different supplementary light sources for night service. Please choose according to your own needs (This function is not available for the time being).
 MIC: radio volume adjustment for the microphone on the device; 30 by default. Users can adjust according to their needs.
 SPK: interphone volume adjustment for the device speaker; 30 by default. Users can adjust according to their needs.
 Mirror: horizontal flip of the live video screen(not applicable).
 Flipping: vertical flip of the live video screen(not applicable).
 Indicator light: the signal indicator could be enabled or disabled according to user needs(Please try not to close it).

VIII. Share and add the camera

Start the app, click "Share Management" at the bottom of the screen; then, click "Share" and enter the recipient's account and click "Share". The camera interface will appear on the home page of the APP after the recipient starts the APP and clicks "Message", "System Message", and "Agree" on the device sharing interface.

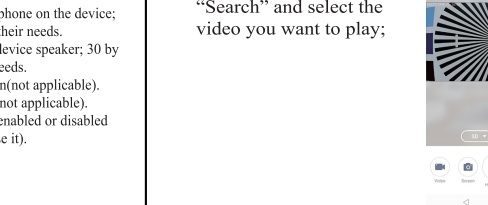


IX. Delete the camera

After starting the APP, click "Delete Device" at the bottom of the screen and then click "OK".

X. Play back videos

1. Play back a video: click "SD Card Playback" in the live video interface and set the starting time, then click "Search" and select the video you want to play;



XI. Matters needs attention

- The camera are powered by the solar panel n builtin batteries, it will consumes 160mah power for a day's standby, when it experiences the rainy weather without sunlight, the battery may be low which can make the camera into the deep hibernation ,you can using a 5.5w solar panel to avoiding this or you can take the camera to be charged directly with the charging cable.
- Please make sure that the camera installation site can use the operator's 4G signal normally, If the 4G signal is weak, please improve it or replace other operators.**
- This device is a low power consumption smart products, supports remote activation from phone app, PIR HMD activation, doorbell activation, it will automatically into standby status after 30s working.