

VISINSE

Tarsier 3D VR180

User Guide

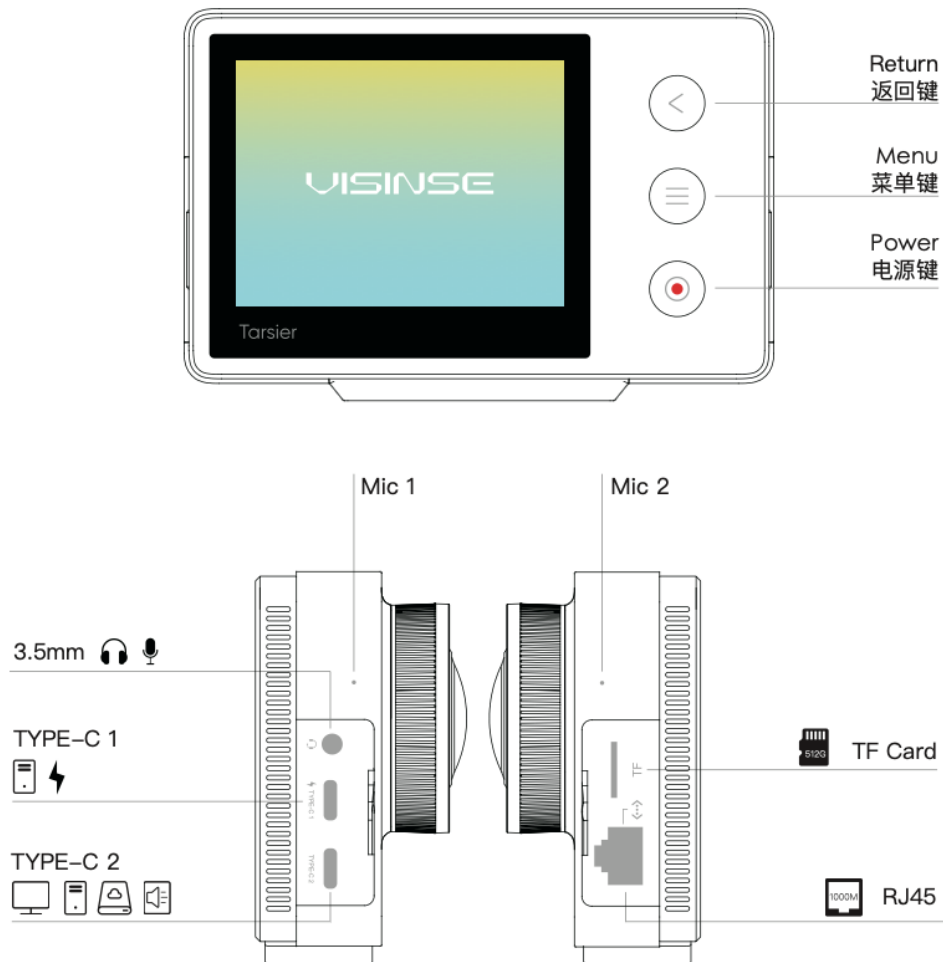


Before you Start

1. Please read this user manual carefully and keep it for future reference.
2. Heed all warnings and follow all instructions.
3. Before shooting, please remove the lens cover, tear off the protective film, and clean the fisheye lens surface to ensure that there are no fingerprints, dust, or other dirt on the lens.
4. Please connect the power adaptor in case of low and depleted battery.
5. Please do not rest the camera lenses on any surface, which would cause lens damage or imaging problems.
6. It is normal for the camera surface to heat up after long time working.
7. Shoot the target within 50cm-2m from the camera is the best, the closest distance should not be less than 20cm.
8. The shooting process needs to keep the lens stable, try not to transport the mirror.
9. The camera does not have built-in speaker. If you need to replay videos on the camera, please connect headphones through the 3.5mm interface
10. It is recommended to use high-speed V60 and above TF card specifications.
11. After the camera is turned on, please make sure that the TF card or SSD has been inserted into the camera and there is enough storage space.
12. The camera adopts an active cooling design, and there may be some wind noise when recording directly with the built-in microphone. It is recommended to use an external microphone for recording and live.
13. Try to maintain a stable cable connection during computer transmission. If there is an interruption caused by poor contact, the camera needs to be restarted.
14. Indicator Light Status

Indicator light status:	Shutdown - charging status	Battery level < 20% — Red light blinks.
		Battery level > 20% — Green light blinks.
		Battery level 100% — Green light is on constantly
	Power-on - working status (recording/live streaming)	Battery level < 20% — Red and blue lights blink
		Battery level > 20% — Blue light is on constantly
	Power-on - standby status (connect USB/charging cable)	Battery level < 20% — Red light blinks.
		Battery level > 20% — Green light blinks.
		Battery level 100% — Green light is on constantly
	Power-on - standby status (not connect USB/charging cable)	Battery level < 20% — Red light is on constantly
		Battery level > 20% — Green light is on constantly
	Abnormal status	Battery level < 20% — Red、green and white lights blink
		Battery level > 20% — Blue、green and white lights blink

Button and Interface Description



Back Button (Default)-Return to the previous operation interface.

Menu button (Default)-Enter the settings menu to set the parameters.

Power button

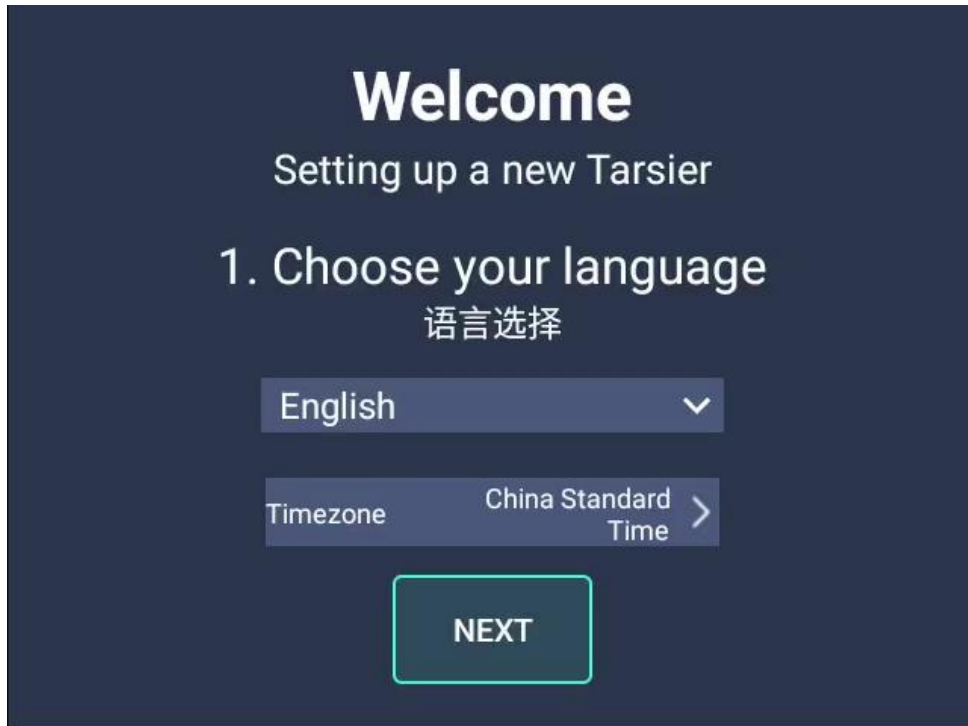
In the shutdown state, press and hold the power button for 5 seconds to turn on the camera.

2. In the power on state, press and hold the power button for 5 seconds to turn off the camera.

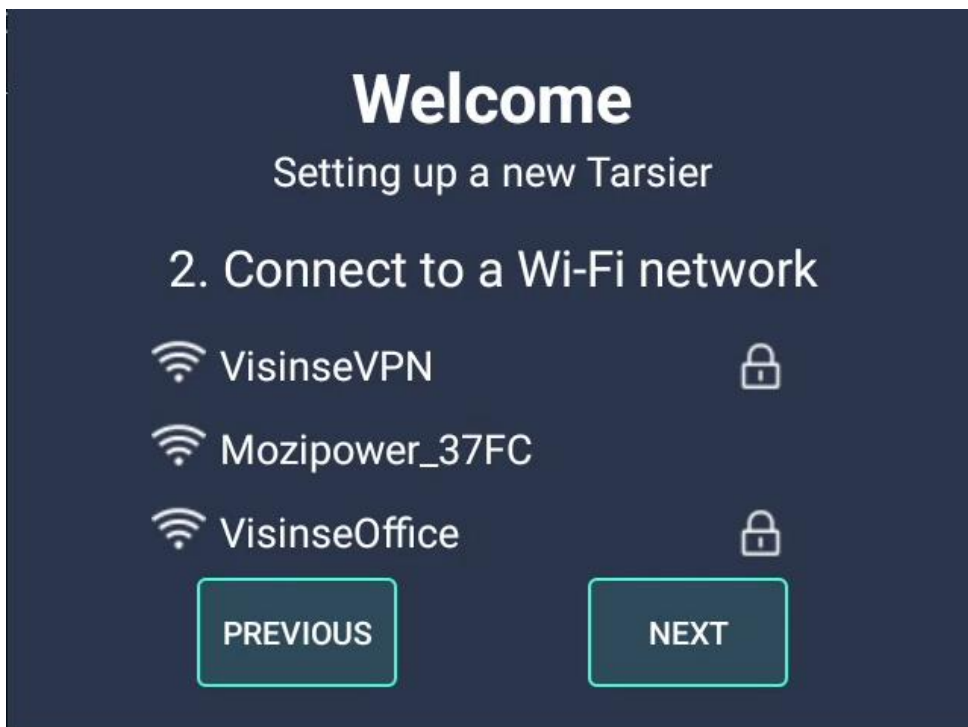
3. If there is an abnormality that prevents normal shutdown, press and hold the power button for 10 seconds to force shutdown.

Startup interface (The first-time startup)

Power on the camera, Select the language and the time zone, then click next



Connect Wi-Fi, or you can connect it later in the settings and then clicking next



Register as a new user to better experience the full functionality of the camera, or you can register later in the settings and then click Next

Welcome
Setting up a new Tarsier

3. Sign in or register account

enter account

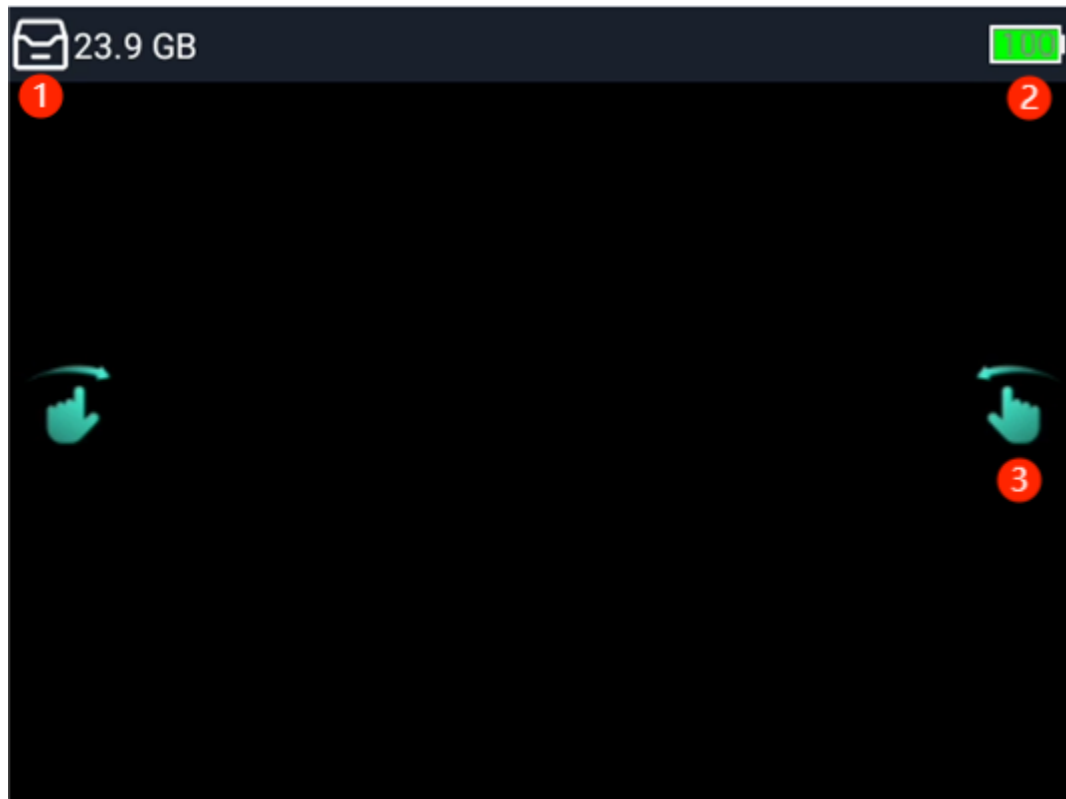
enter password

LOGIN REGISTER

PREVIOUS DONE

Startup interface (Not the first-time startup)

The camera's default power on setting is the startup interface



1. Storage capacity
2. Battery
3. Operation prompt gestures

Work mode interface

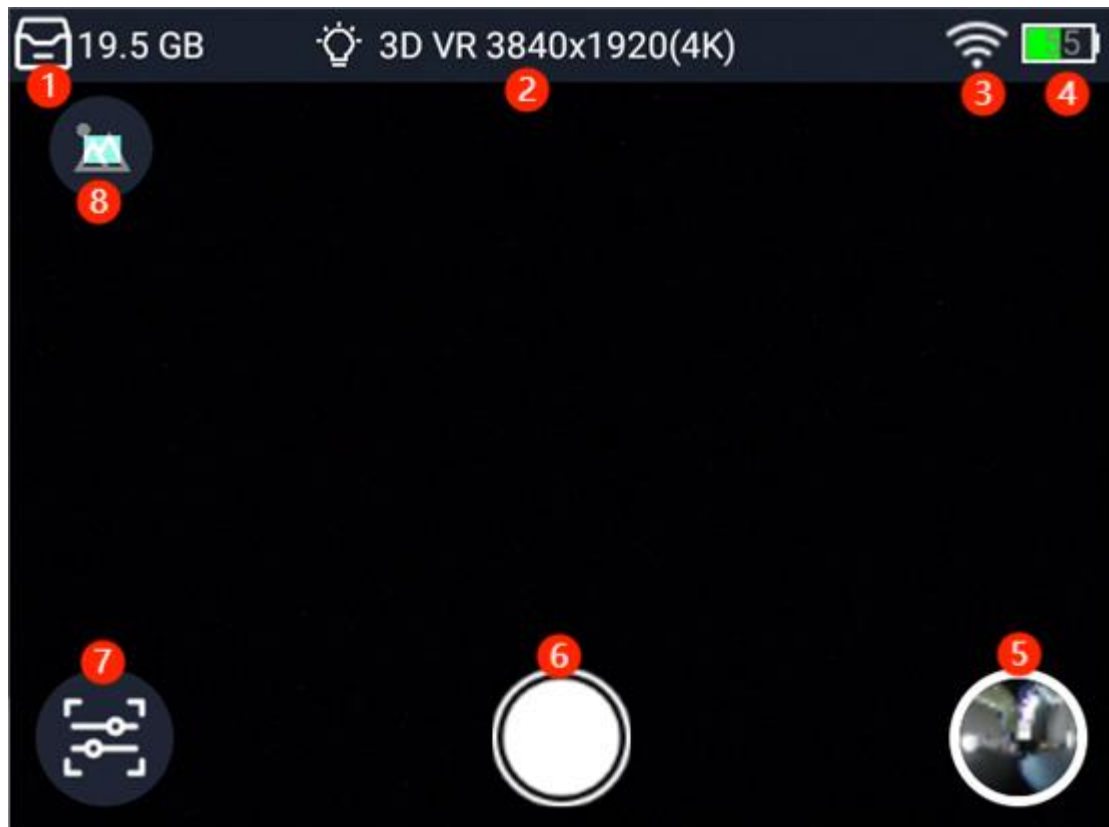
"Swipe left or right" - Access the floating window for mode selection and gallery.



1. Storage capacity
2. Wi-Fi
3. Battery
4. Photo shooting mode
5. Video Recording Mode
6. Live mode
7. Browsing-Video
8. Browsing-Photo

Photo Shooting mode Interface

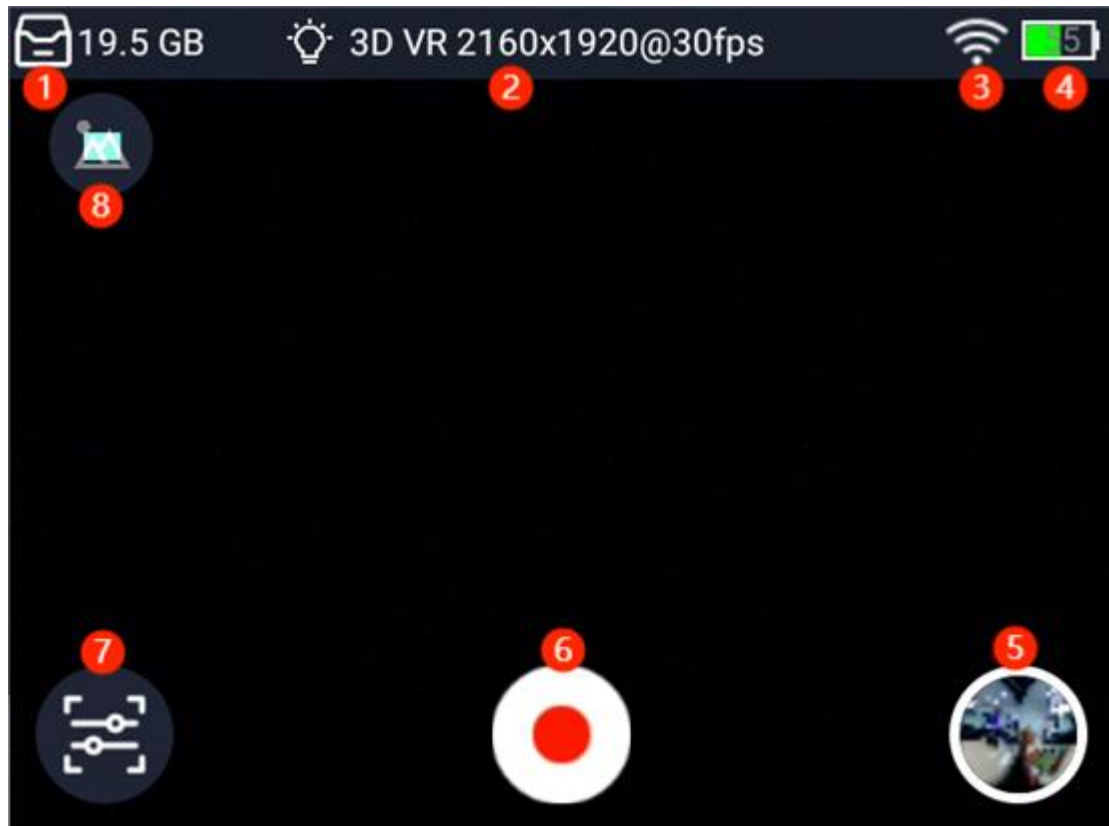
Select Photo Shooting mode.



1. Storage capacity
2. Photo file format
3. Wi-Fi
4. Battery
5. Browsing- Photo
6. Photo button
7. Settings
8. Preview mode switch

Video Recording mode Interface

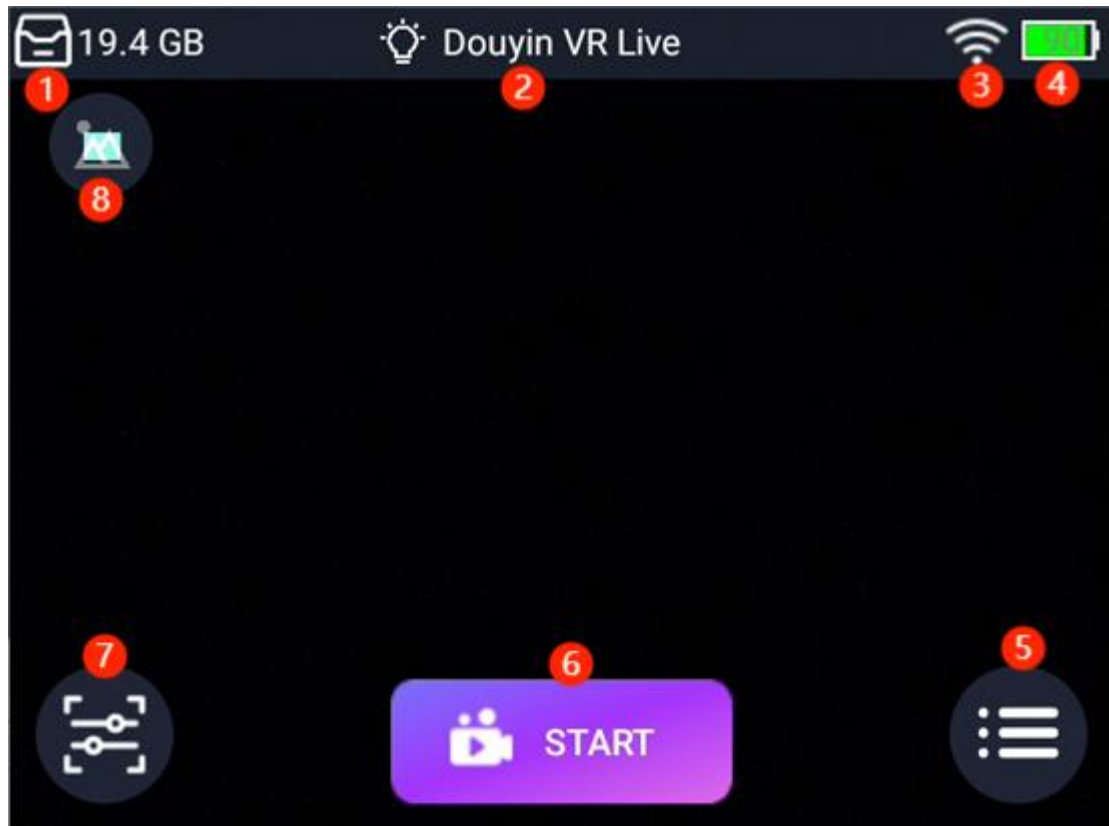
Select Video recording mode



1. Storage capacity
2. video file format
3. Wi-Fi
4. Battery
5. Browsing-Video
6. Record Button
7. Settings
8. Preview mode switch

Live Streaming mode Interface

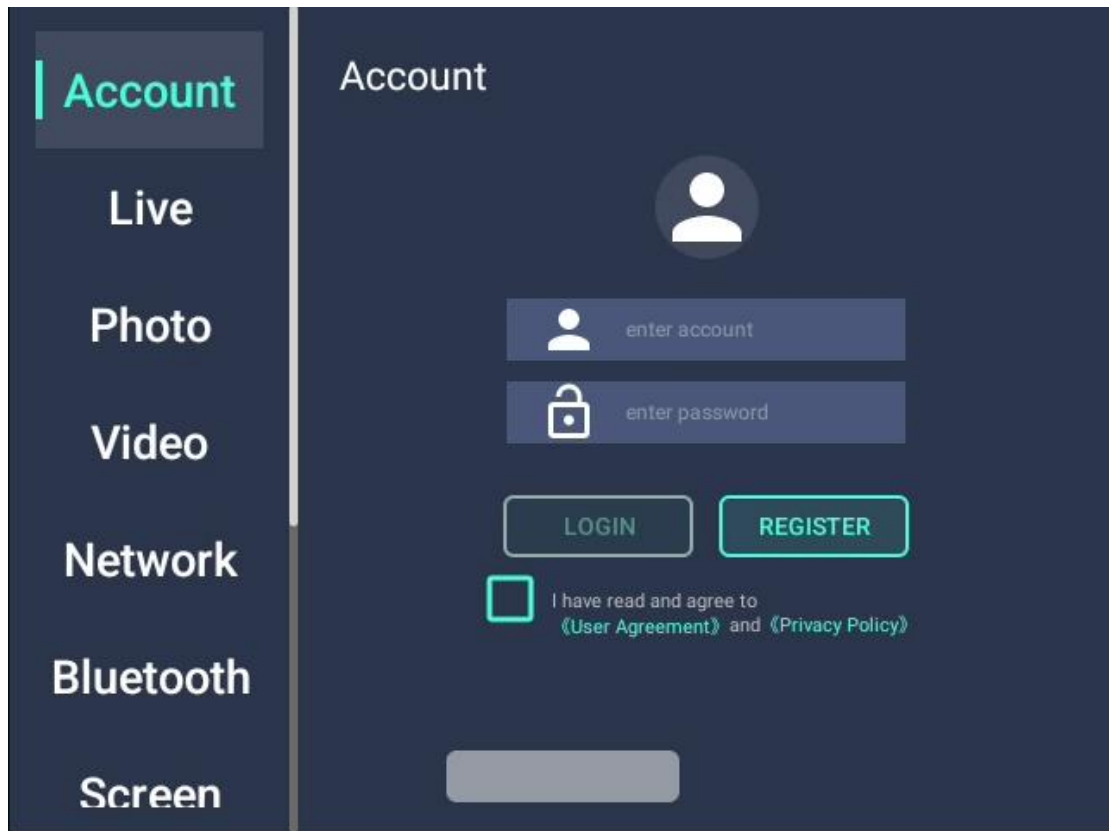
Select Live Streaming mode



1. Storage capacity
2. Live Streaming file format
3. Wi-Fi
4. Battery
5. Live plan selection
6. Live button
7. Settings
8. Preview mode switch

Setting interface

"Swipe down" - Access the setting interface.



Account: Used for account registration and login

Live: Used to configure parameters for live streaming

Photo: Used to configure parameters for photo shooting

Video: Used to configure parameters for video recording

Network: Used to configure Wi-Fi settings

Bluetooth: Used to configure Bluetooth settings

Screen: Used to configure screen settings

Key: Used to configure custom entity buttons

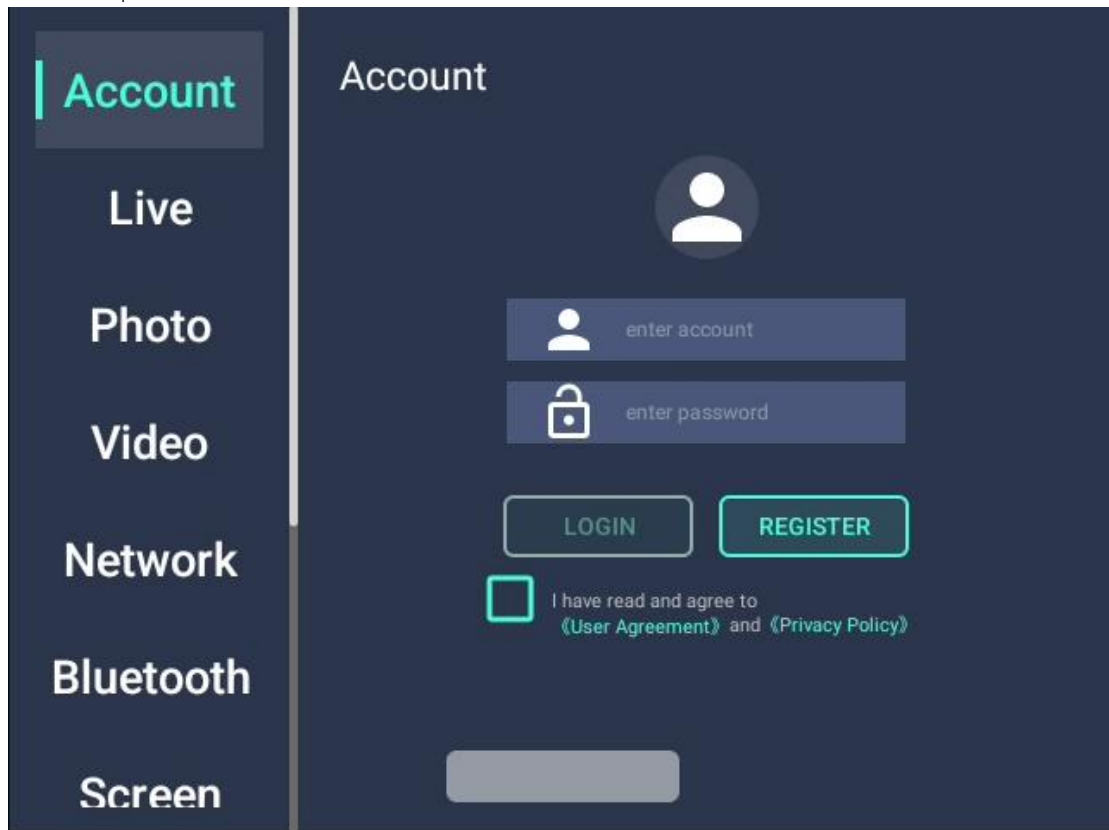
Time Language: Time & Language setting

About: Used to configure general information

Privacy Protocol: Used to configure Privacy Protocol

Account Setting

Used for account registration and login, it is recommended to register an account to better experience the full function of the camera



Enter account name/password to log in

Click to register (first-time use)

Live Streaming Settings

Used to configure parameters for live streaming. Click "ADD" to add a live streaming plan. Before setting up, please ensure that the camera is connected to the network. After setting up, click "save".

The image displays two screenshots of a mobile application's settings interface. The top screenshot shows the 'Live' tab selected in the left sidebar, with a '+ADD' button in the main content area. The bottom screenshot shows the configuration form for adding a live streaming plan, including fields for Name, Platform (with a dropdown menu), and Platform Name, along with 'Clear', 'Save', and 'Cancel' buttons.

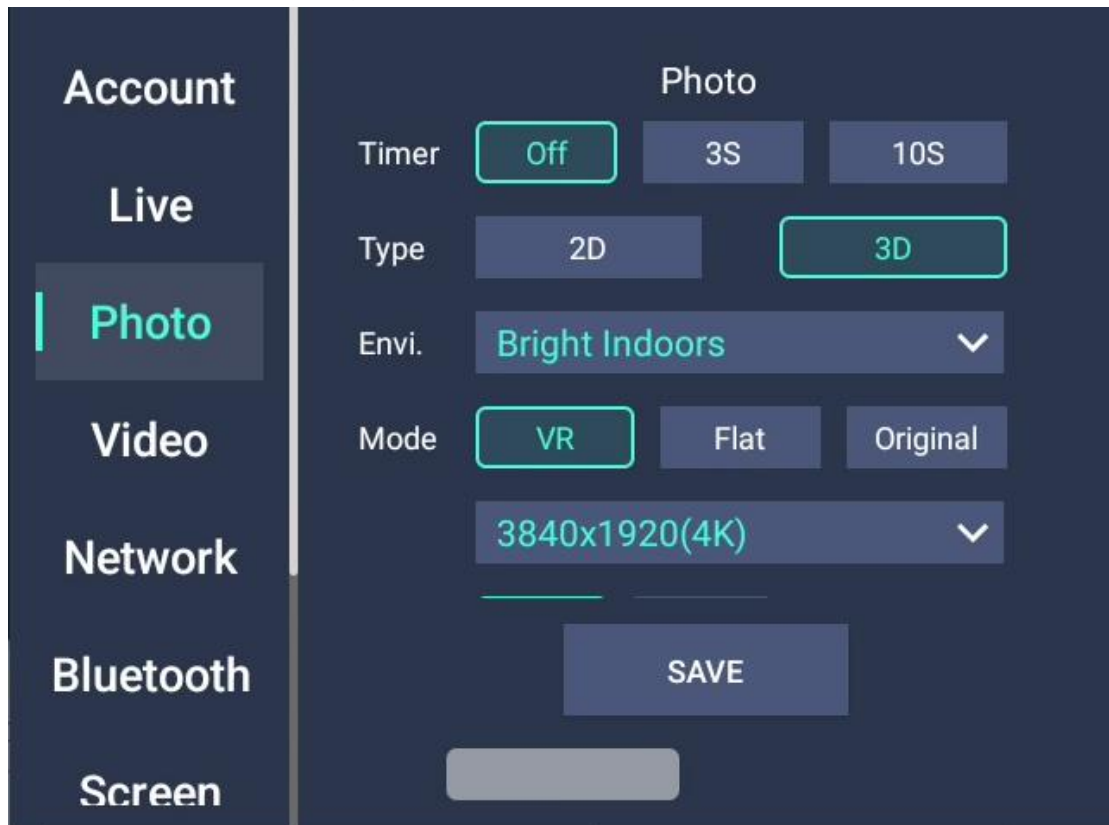
Name: Set the name of the live streaming plan

Platform: Live streaming platform selection

Platform Name: Verified live streaming solution

Photo Shooting Settings

Used to configure parameters for photo shooting. The VR mode is ERP mode (Equirectangular Projection) and needs to be imported into VR equipment for viewing. The planar mode is a spatial video format and can be imported into VR equipment or viewed on a computer. The native mode is in the native fisheye format, and users can perform post-processing. After selecting the type (2D/3D) and mode (VR/planar/native), the system will automatically filter out available resolutions for selection.



Interval: Set the delayed photography time, Off/3s/10s, default 0s

Type: 2D/3D

Environment: Sunny outdoor/Cloudy outdoor/Dim indoor/Bright indoor

Mode: VR/Flat/Original

3D VR (3840*1920(4K)/ 6144*3072(6K) /7200*3600(7K) /7680*3840(8K))

3D Flat (2160*1920/3840*1080/4096*2048/7680*3840)

3D Original (7200*3040)

2D VR (1920*1920/3072*3072/3600*3600/3840*3840)

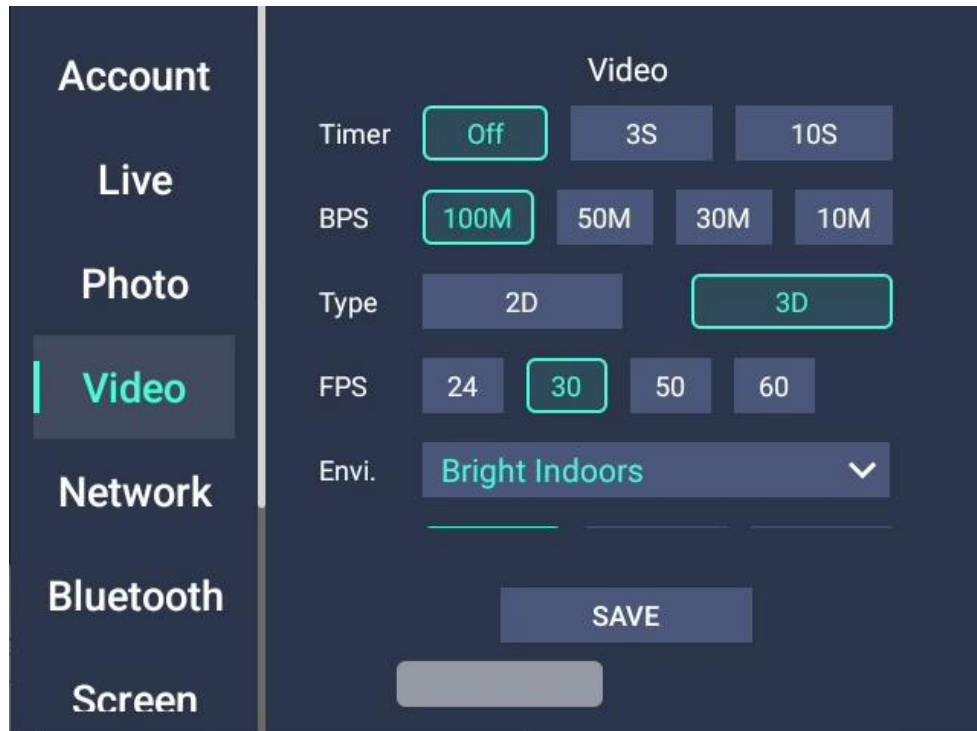
2D Flat (1080*1920/1920*1080/2048*2048/3840*3840)

2D Original (3600*3040)

Save Path: Storage path setting, Local/TF card (if available)/external SSD (if available)

Video Recording Settings

Used to configure parameters for video recording. The VR mode is ERP mode (Equirectangular Projection) and needs to be imported into VR equipment for viewing. The planar mode is a spatial video format and can be imported into VR equipment or viewed on a computer. The native mode is in the native fisheye format, and users can perform post-processing. After selecting the type (2D/3D) and mode (VR/planar/native), the system will automatically filter out available resolutions for selection.



Interval: Set the delayed photography time, Off/3s/10s, default 0s

Bitrate: 10M/30M/50M/100M

Type: 2D/3D

Frame: 24/30/50/60

Environment: Sunny outdoor/Cloudy outdoor/Dim indoor/Bright indoor

Mode: VR/Flat/Original

3D VR (3840*1920(4K)/ 6144*3072(6K) /7200*3600(7K) /7680*3840(8K))

3D Flat (2160*1920/3840*1080/4096*2048/7680*3840)

3D Original (7200*3040)

2D VR (1920*1920/3072*3072/3600*3600/3840*3840)

2D Flat (1080*1920/1920*1080/2048*2048/3840*3840)

2D Original (3600*3040)

Save Path: Storage path setting, Local/TF card (if available)/external SSD (if available)

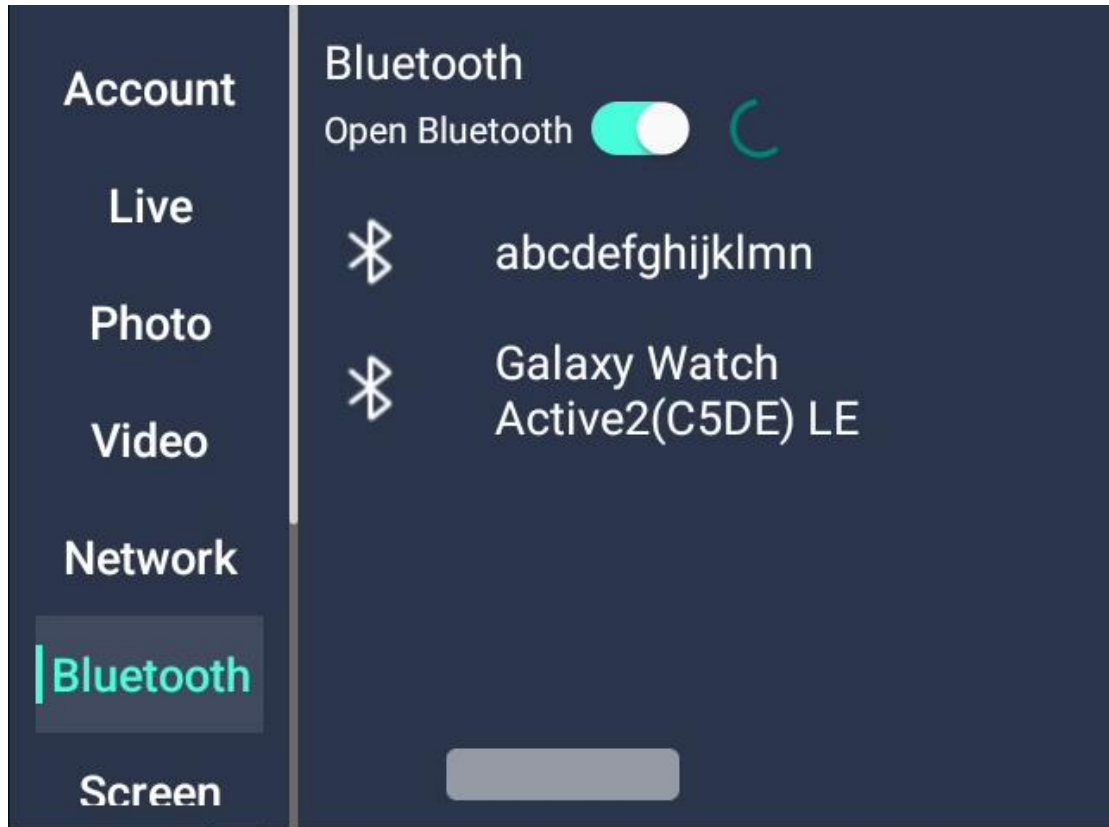
Network Settings

The Network Settings is used to configure WLAN and other network-related settings. The connected WLAN is displayed in green



Bluetooth Settings

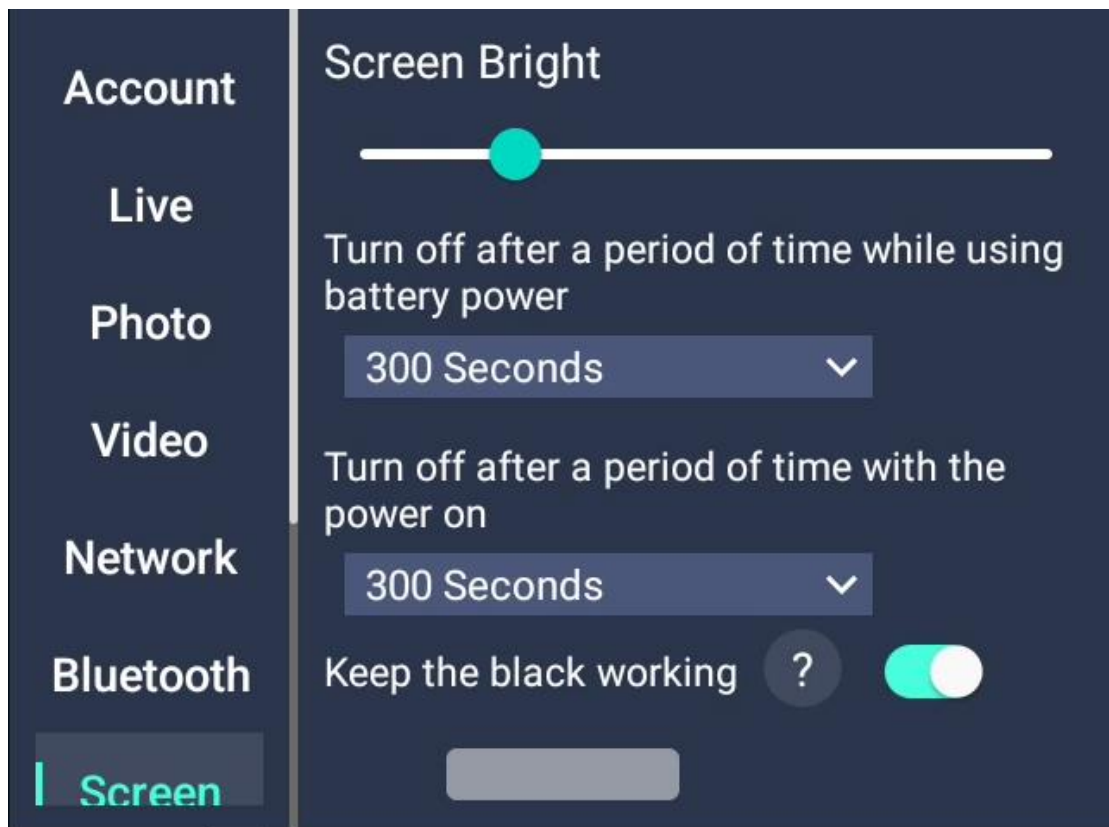
Used for connecting Bluetooth devices. Scan to display available Bluetooth devices, connected Bluetooth is displayed in green.



Open Bluetooth: Used to turn on/off Bluetooth function

Screen Settings

Used to configure screen settings



Screen Bright: 10-100

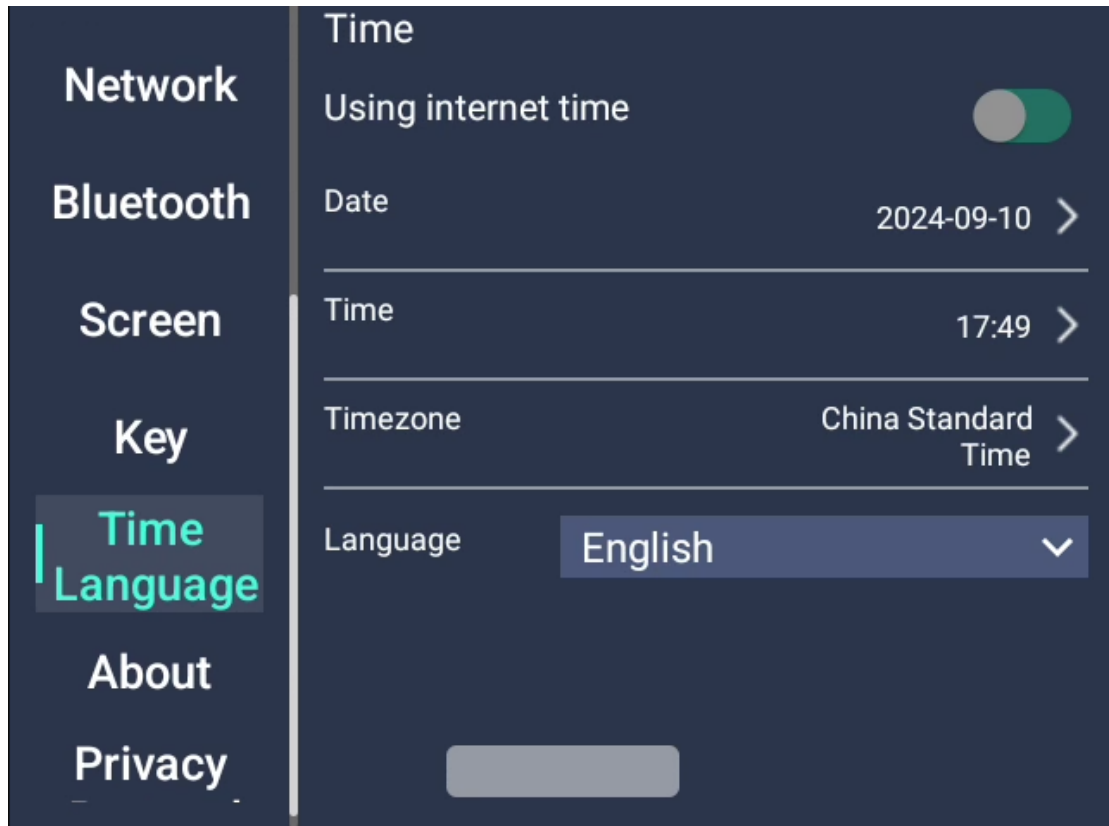
Turn off after a period of time while using battery power: 10s/15s/30s/60s/300s/Never

Turn off after a period of time with the power on: 10s/15s/30s/60s/300s/Never

Keep the back working: Used to turn on /off the back working mode

Time Language Settings

Time Language: Time & Language setting



Using internet time: Enable automatic date/time retrieval upon connecting to the network in advance

Date: Manually set date.

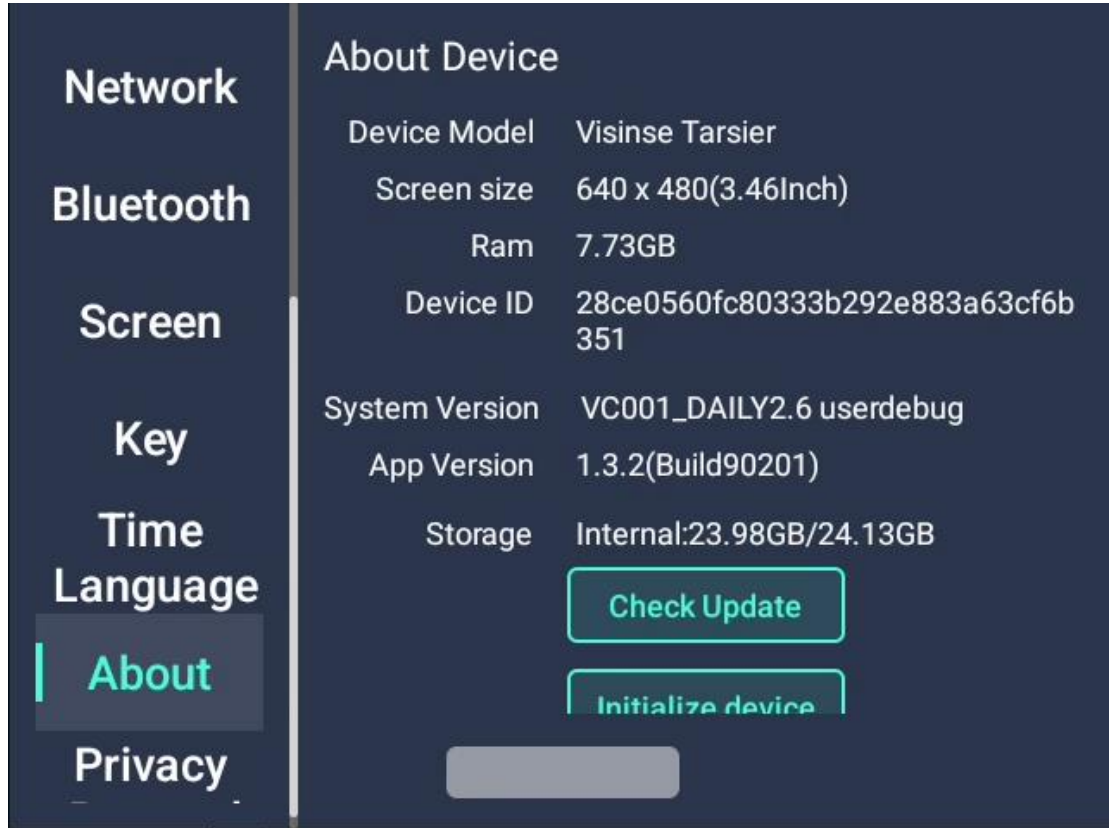
Time: Manually set time

Time Zone: Choose the corresponding time zone based on the country or region.

Language: English/Chinese

About Settings

About: Used to configure general information, Includes information such as camera model/firmware version/application version/storage space, etc.



Check Update: Check if the firmware version is the latest version

Initialize device: Restore the camera to its factory default settings

Privacy Protocol

Privacy Policy Information

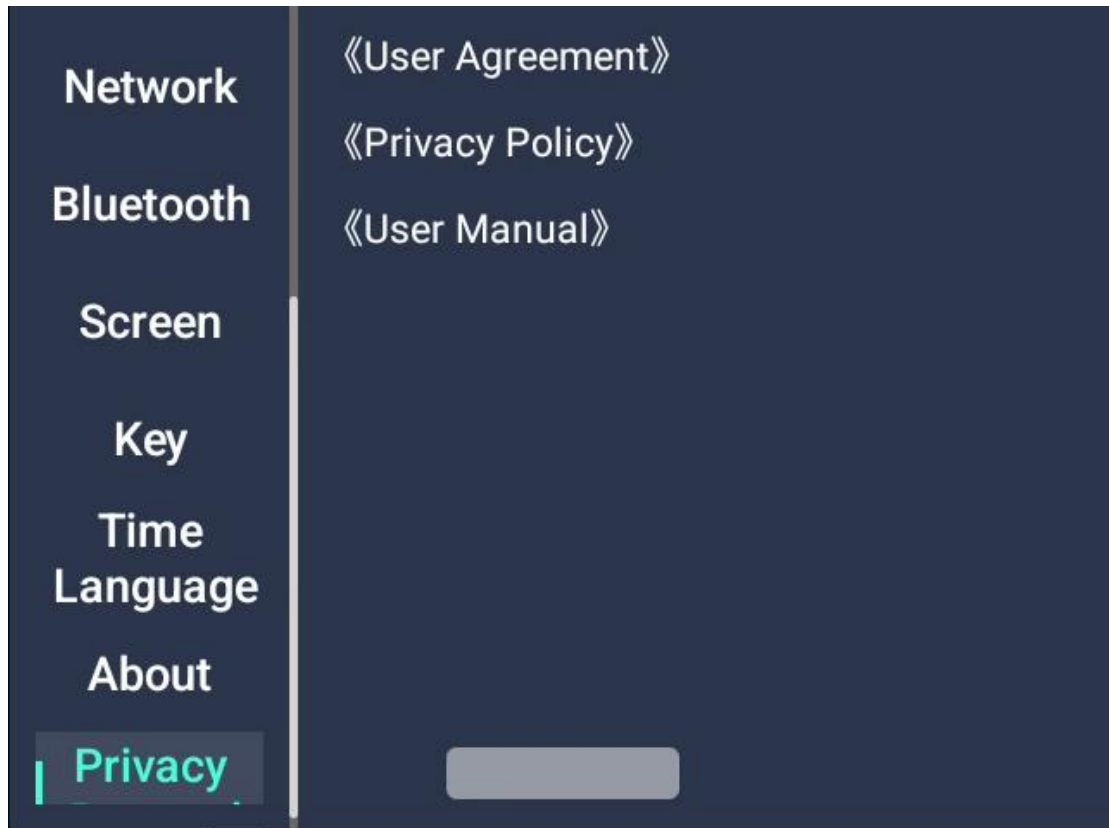
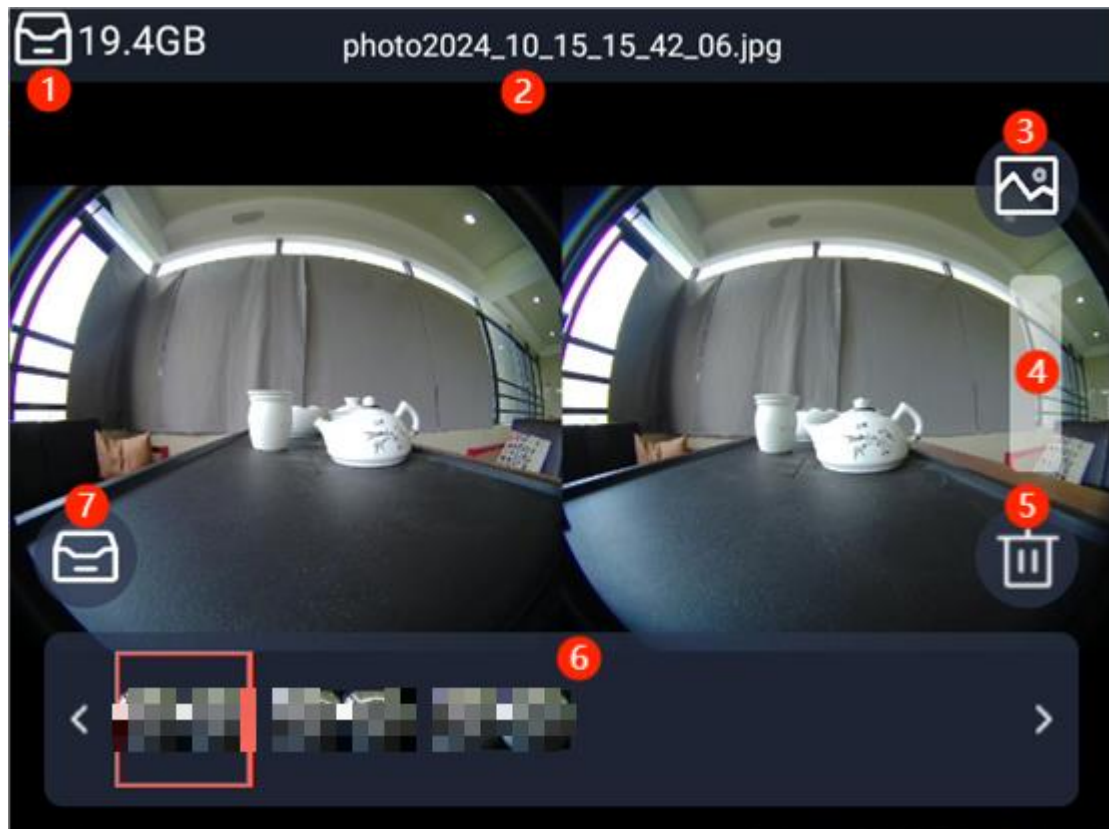


Photo Browsing interface

Click the " Browsing-Photo" icon on the main interface to enter the browsing interface.



1. Storage capacity
2. File name
3. Switch fisheye/ERP preview mode
4. Return to the shooting interface
5. Delete files
6. Photo folder
7. Switch different storage paths (Local / TF card (if available) / external (if available)) to view photos.

Video Browsing interface

Click the " Browsing-Video" icon on the main interface to enter the browsing interface.



1. Storage capacity
2. File name
3. Return to the recording interface
4. Delete files
5. Video folder
6. Switch different storage paths (this device / TF card (if available) / external (if available)) to view videos.
7. Playback volume adjustment (requires headphone connection)
8. Play/Pause

WARRANTY TERMS

1. If any performance failure occurs within one year after purchase, this product can have a one-year free warranty service provided by VISINSE approved after-sales service outlets.
2. please present the guaranteed card and a valid invoice when having the free warranty service. For customers who wish to send for repair, please send the guaranteed card and valid invoice along with this product to the VISINSE after-sales service outlet.
3. Please fill in the necessary information (customer name, address, contact phone number, and email) on the guaranteed card, and ensure that the dealer indicates the customer's purchase date and affixes the company seal on the guaranteed card. Please carefully confirm the various contents of this warranty clause before filling in the information.
4. Cases where free warranty is not applicable:
 - ① Damage caused by failure to use, maintain, or store the product properly according to its instructions.
 - ② Damage caused by force majeure factors such as abnormal voltage, accidents or lightning strikes, wind and rain, natural disasters, etc.
 - ③ Damage caused using accessories or consumables other than those recommended by VISINSE.
 - ④ Damage or product performance identified as difficult to recover due to repairs or modifications outside of VISINSE's after-sales service network.
 - ⑤ This product, this card, or invoice has traces of alteration, and the product does not match the information on this card or invoice, or the necessary information for effectiveness is missing.
 - ⑥ Natural consumption and external surface wear.
 - ⑦ Damage caused to the product during packaging, transportation, and storage.
 - ⑧ Maintenance services.
 - ⑨ Abnormal use.
5. During the warranty period, depending on the specific situation, it is possible to replace the repair with replacement parts or components or products specified by VISINSE that are not lower than the original product performance. The replaced parts or products belong to VISINSE.

Please note:

- Please keep this card properly. If lost, stolen, or damaged, it will not be reissued.
- For the latest after-sales service outlets and related information, please visit the VISINSE

website at www.visinse.cn

- After disassembling and inspecting this product, if the customer gives up repair, the VISINSE after-sales service center will restore the product but cannot guarantee that it will be restored to its original state before disassembly.

Important reminders:

- Before taking photos on important occasions, please take a test photo to confirm if the product is functioning properly. If the image recording cannot be saved or transferred due to a malfunction of this product, we suggest that you immediately stop using this product and repair it. VISINSE is unable to remedy missed imaging records due to product malfunctions.
- Unless there are laws, regulations or mandatory provisions, VISINSE shall not be liable for any direct or indirect losses caused by customers violating the usage instructions of this product or the usage methods outside the scope of this warranty.
- Unless there are laws, regulations or mandatory provisions, VISINSE shall not be liable for any loss of image records or other incidental losses caused by the malfunction of this product.
- Unless there are laws, regulations or mandatory provisions, warranty services do not cover any form of cost other than repairs

The Table of Hazardous Substances/Elements and their Content

Part Name	Hazardous substances					
	Pb	Hg	Cd	Cr6+	PBB	PBDE
Shell	○	○	○	○	○	○
PCB	X	○	○	○	○	○
Data Cable	X	○	○	○	○	○
Battery	X	○	○	○	○	○
Display	X	○	○	○	○	○
Fan	X	○	○	○	○	○
Fittings	○	○	○	○	○	○

○: Indicates that this toxic or hazardous substance contained in all the homogeneous materials for this part is below the limit requirement in GB/T 26572-2011.

X: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in GB/T 26572-2011. And currently, there are no mature alternative solutions in the industry, which comply with the environmental requirements of the EU RoHS directive.