USER MANUAL

Model : N001

Before using the device , Please read the manual carefully .

Camera
OFF
ON
MENU
MODE
9
8
1
2
3
4
5
6
7

10 X
Camera
12
11
10
15
13
14

1.Power On /OFF	2.Menu
3.Mode	4.Target reference key
5.Playback	6.Charge LED
7.Working LED	8/9 .Strap Hole
10.IR Down/Zoom out/ down button	11.IR Up/Zoom in / Up button
12 .OK/Shot button	13.TF card slot
14.USB Port	15.Focus wheel

- Specification
- WIFI : Yes
- H.265
- Lens : 0.8 large aperture,F= 50mm , 7 grade IR filter
- Display screen : 4.2" OLED full viewing angle
- Lens Angle: FOV=1.0, diameter is 40 mm
- Viewing Distance in all dark: 0.5M-800M
- Viewing Distance in weak light: 0.5Meter to Infinity
- IR LED:10W, 850nm
- Operation buttons : 7 buttons
- Storage Memory: TF card 512 GB
- Display brightness : 5 grades adjustable
- Digital zoom : 10 X digital zoom
- Pre-recording : Yes ,10S
- Language setting : 17 kinds
- Self Timer :YES

- Effect: Normal ,Negative film, Green ,Black & White
- Date and time ：Support to set date and time
- Power supply： 1x 18650 battery
- Operation temperature：-10℃~+50℃
- Storage temperature：-10℃~+50℃
- Screen save ： 2mins
- Language setting ： Default English

Notice and Maintain

It cannot be exposed to water or placed in a humid environment . Please wipe off surface stains with the supplied glasses cleaing cloth. Cables. Plugs and other parts must be checked periodically to ensure that they are not damaged .If damaged , stop to use until repaired or replacement.

Install battery

- Please install battery before use .
- Open the battery cover on the bottom of the device
- Install 1 X18650 battery , ensure the correct polarity of the battery .
  （Same as Up Pic , the “+” positive faces down ）

◆ Cover the battery cover after installing the battery then start up.

Insert memory card

◆ Prepare a new TF card (The TF card need to be formatted before use .at least a Class 10 TF card with 32 GB or up memory)

◆ Open the card slot cover to see the TF card slot .make sure the TF card direction is correct .Insert the TF card (It is forbidden to forcefully pull out the TF card)

◆ Press the edge of the TF card then POP up .

NOTE: If the card is not incorrectly inserted ,when turn on to take photo or video the card reader logo will turn red in the upper right corner . It can' t take photo or video without a TF card . when the OK button is pressed . the display will show a prompt of "Please insert the SD card " (Remind that needs to insert TF card).

Basic operation

1.【Power ON/OFF】

Turn the power key to Power ON or OFF .turn on it and it defaults to video mode .

2.【 setting 】short press Menu key to enter setting to adjust the setting parameters by yourself (Note: Default setting is restoring the factory firmware version parameters).

3.【 camera mode 】short press the mode key to switch into camera

mode .

4.【Playback mode 】short press playback key to playback mode ,keep press playback key for 3 seconds to turn on the target reference .

5.【OK button 】Select the parameters to be modified , short press OK to modify and confirm .

6.【IR+ZOOM in/ ▲】【IR- ZOOM out/ ▼ 】Can increase or decrease the focus in photo or video mode .adjust the setting parameters up or down in the setting, and view the picture in the playback left and right .Adjust IR in photo mode or video mode according to your need .

Instructions

- **VIDEO MODE**

1. Turn on the deice , it defaults to video mode . press "+ "or" -" key to zoom in or zoom out the image .the zoom value is displayed on the screen .Adjust the focus by turning the focus wheel until the screen display is clear.

2. If you need to take a video ,adjust the lens and focus on the target ,observe through the screen , and press OK button .

3. If you used at night or in low light conditions , press the IR button to turn on the night mode . then short press the button to enter IR MODE , 7 grades or IR can be adjusted .

4. To adjust the brightness of the display screen ,short press Twice the Menu key to enter the setting , press +or - to enter the brightness . 5 grades of the brightness can be adjusted (5-4-3-2-1)

5. Press the OK button to record . the recording duration is displayed in the upper right corner of the screen .press the OK button again to stop recording .

Note :The device can record the voice if you choose ON of the record audio in the Menu setting . It can playback in the device or on the computer .when recording ,the machine will automatically enter the screen saver mode after 2mins , Press any one of the buttons to light up the screen .You can set the duration or turn it off in the setting mode .When the memory capacity is full ,the machine will automatically stop recording ,It has pre-recording （10S）function .

● Photo Mode

1. Turn on the device ,it defaults to Video mode .press the Mode key to Photo Mode.

2. Long press the +or - key to zoom in or zoom out the image , the zoom value is displayed on the screen . Adjust the focus by turning the focus wheel until the screen display is clear .

3. If you need to take a photo , adjust the lens and focus on the target , observe through the screen ,and press the OK button.

4. If used at night or in low light conditions .press the IR button to turn on the night mode . then short press the button to enter IR mode . 7 grades of IR can be adjusted .

5. To adjust the brightness of the display screen , short press the +or - key to adjust the screen brightness ,and 5 grades of the brightness can

be adjusted .

Playback

1. Press the playback button to enter the playback mode .

2. To view pictures , tap+or - to switch between viewing pictures and video files .

3. When viewing the playback video ,press the OK button to play the video .and press the OK button again to stop the video .

4. The Menu key is the file deletion option.select the file or video to be deleted , you can choose delete current or delete all files .Press the OK key to confirm the deletion of the image or video . to exit playback ,press the Mode key to switch back toe the photo or video Mode .

Download image or video files to PC

There are two ways to download the TF card image or video files to PC:

1. Take the TF card out of the machine and insert it into the card reader to connect to the computer .

2. Connect the machine to the computer with the included USB cable .

WIFI MODE

App Introduction

This night vision binoculars use Roadcam App, allows you to turn WiFi broadcast from the camera so you can connect your phone with the device camera to access videos, photos and manage some

camera settings.

DOWNLOAD & SETUP

1. Search for "Roadcam" on App Store, Google Play or by scanning the QR code below:

2.Allow app permissions.

3. Turn on dash camera' s Wi-Fi by pressing the Menu > system Settings > WiFi > On

SSID : KHX N007 and password 12345678 will appear on the camera screen.

4. Navigate to your smartphones WiFi settings and look for SSID KHX-N007 network and enter the password 12345678 to connect.

5.Open the App Roadcam, Click the "Camera" icon to connect the device to the App. When you see your cameras SSID it means you have connected successfully.In the App Preview mode, press the cog or settings icon ⚙ on the top right corner to enter if you want to make any changes with the device setup.

6.Tap on Video icon from the app home screen to access all recorded videos saved in the micro SD card. You can download,

delete or even play videos from the App.

Set the default parameters

Press the Menu to setting ,you can modify the parameters yourself .

Functions	Default parameters	Setting parameters
WIFI	OFF	Setting WIFI : ON/OFF
Photo Resolution	40M	40M 7552X4248; 24M 5126X2934 10M 3648X2052; 5M 2992X1696
Resolution	4K UHD	UHDP30/ QHDP30 / FHD P30 HDP 30
Self timer	off	OFF/ 2S /5S/ 10S
Continuously photo	off	Single / 3 times
Screen brightness	5	Level 1 / Level 2 / Level 3 / Level 4 /Level 5
Effect	Normal	Normal ,Negative film ,Green ,Black and White
Loop recording	Off	Off/ 1 Min / 2 Min /3Min /5 Min/ 10 Min
Exposure	0.0	+2.0,+5/3 ,+4/3,+1.0/+2/3 ,+1/3,+0.0,-1/3 ,-2/3,-1.0,-4/3, -5/3,-2.0
Key tone	ON	ON/ OFF

Screen save	Off	Set the screen saver time .when not in use ,it will enter the screen saver function according to the set time . Off /1 minute / 3 minute / 5 minute
Language	English	
Format		Display the capacity of the inserted TF card ,format and delete all files . Yes /NO
Date stamp	On	ON/ OFF
Date / Time		Set the date and time of device . Date: 202X/01/01 time :00:00
Default setting		Restore default settings Cancel / Yes
Pre-recording	Yes	10Seconds
Version		User can see the firmware version information

Package Listing

1. 1XII-Color Night Vision Binoculars

2. 1X Night Vision Binocular bag

3. 1X 64G TF card

4. 1XUSB cable

5. 1X Camera Strap

6. 1X Carry case

7. cleaning cloth

8. card reader

9. 1X battery

9. 1X User Manual

10. 1X Color box

FCC Warning
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.