

BINOCULAR NIGHT VISION USER MANUAL



Congratulations on your purchasing this high quality night vision device. The device can be used not only during the day but also in low light conditions or in complete darkness with the built-in infrared light. You can take pictures and video which can be stored on a micro SD card. Use the supplied USB cable to connect your computer and download the images to your computer. You can view, delete, move, or copy any videos and photos.

◆ Accessories

Night Vision Device

USB Cable

Neck Strap

Storage Pouch

User Manual

◆ Over View



Fig 1

Parts overview (Fig.1)

- 1. Infrared filter cap
- 2. Objective focus
- 3. USB port
- 4. Micro-SD card slot
- 5. Mode button
- 6. Power button
- 7. IR button

- 8. Snap-button
- 9. Zoom-button
- 11. Ocular
- 12. AA Battery case
- 13. AA Battery case
- 14. Tripod adapter

◆ Battery Installation

Open battery compartments and install the 8×AA batteries each being sure to follow the polarity markings inside the battery compartment.


Close the battery cover.

◆ Inserting / Removing the SD card

Insert the micro SD card into the micro SD card port and push until it locks in place.


To remove the inserted micro SD card, please push the micro SD card inward to release it.


Storage capacity: 4GB to 32GB is recommended

Note: If you do not insert the micro SD card, the device will show the icon "".

◆ Instructions for Use

Power On: Press the [Power] button still for about 4seconds to start the Night Vision device.

Taking Photo: Press [MODE] button and select the photo mode. The icon "" will appear in the top left corner of the screen. Press the [SNAP] button to take photos.

Taking Video: Press [MODE] button and select the video mode. The icon "" will appear in the top left corner of the screen. Press the [SNAP] button to start recording video. Press the [SNAP] button again to stop recording.

Note: When in bright conditions, please cover the objective lens with attached IR-filter cap.

When using device in dark conditions, please remove the IR-filter cap.

Browsing Videos and Photos:

Press the [MODE] button and select playback mode. Press [IR] button to switch photos or videos.

Press [SNAP] button to play/stop video.

Deleting/Protect Videos and Photos:

In playback mode, press the [ZOOM] button to set up. Press [IR] button to select delete/protect, press [SNAP] to confirm. Press [SNAP] again to confirm delete/protect.

If you want to cancel delete/protect, press [ZOOM] button can back to playback interface.

◆Turning off the Night Vision device

Press the [Power] button for about 3 seconds to turn off the Night Vision device.

◆Focusing the image

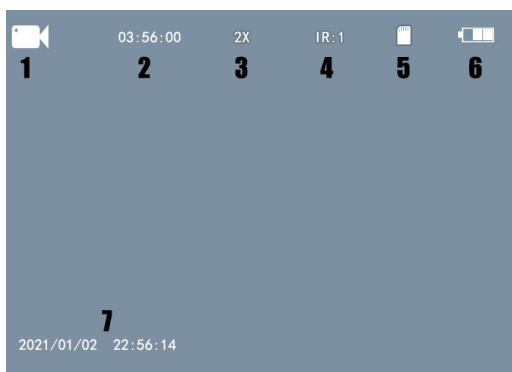
Target the object you would like to view and turn the object-focusing ring located just below the objective lens until the image on the screen comes sharp and clear.

◆Key functions

【MODE】	Video / Photo / Playback In 【Menu】 【Setup】 mode: Up
【SNAP】	In video mode: Press it to take video. Press it again to stop recording. In photo mode: Press it to take photo. In playback mode: Play and stop Video In 【Menu】 【Setup】 mode: OK/Confirm
【ZOOM】	In video mode: Press it to zoom out. In photo mode: Press it to zoom out. In playback mode: Press it once into 【Setup】 mode. Press it continue twice into 【Menu】 mode. Press 【ZOOM】 button again to exit.
【IR】	In Video/Photo mode: Press it to turn on the infrared light. With each additional click, the IR brightness will increase. In playback mode: Press it to switch the video and picture. In 【Menu】 【Setup】 mode: Down

◆LCD screen information

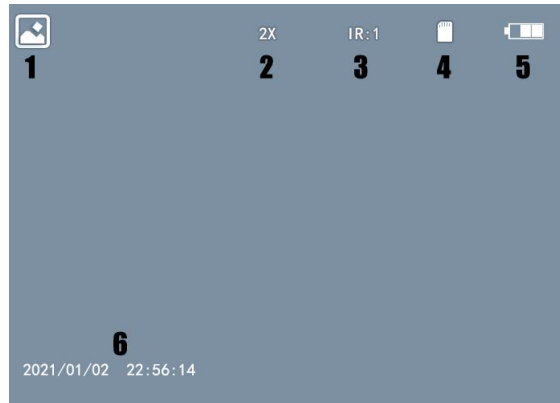
The screen display in video mode:



1	Taking video
2	Recording time
3	Zoom
4	Intensity the brightness of IR from 1 to 4 while using the battery, Intensity the brightness of IR from 1 to 4 while plug in the USB power.

5	Micro card
6	Battery power
7	Date and time

The screen display in photo mode:

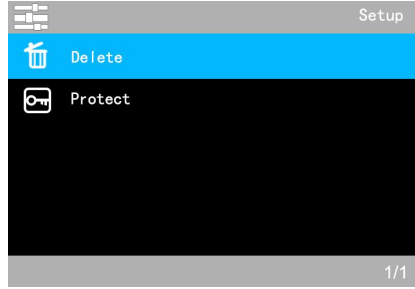

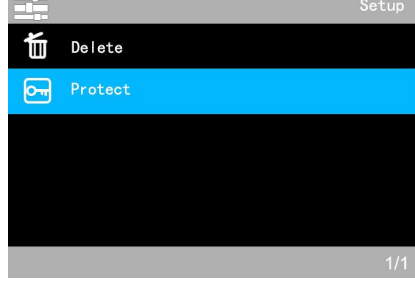
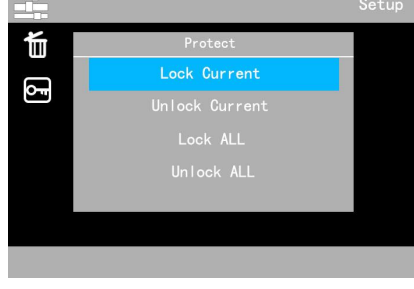


1	Taking photo
2	Zoom
3	Intensity the brightness of IR from 1 to 4 while using the battery, Intensity the brightness of IR from 1 to 4 while plug in the USB power.
4	Micro Card
5	Battery power
6	Date and time

The screen display during 【Setup】 interface:

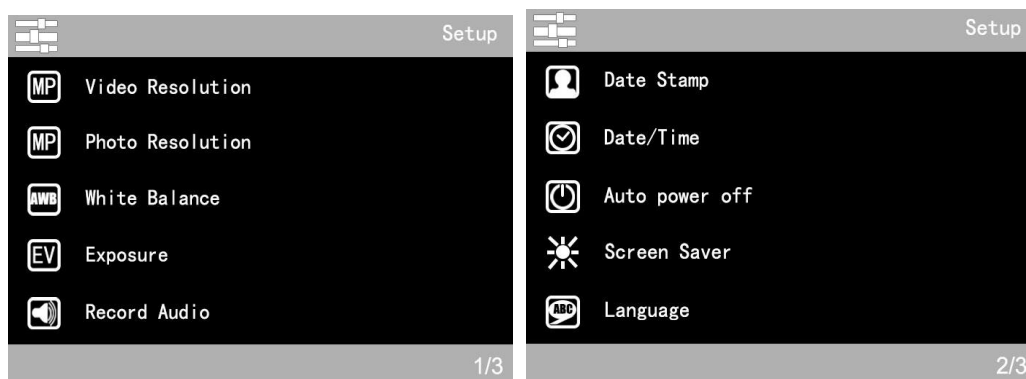
On playback interface, press [ZOOM] button once can enter [Setup] interface.



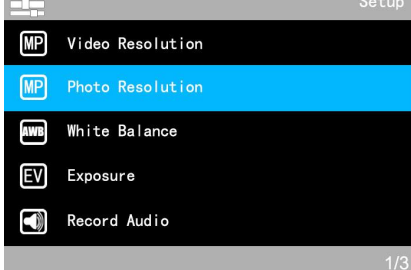

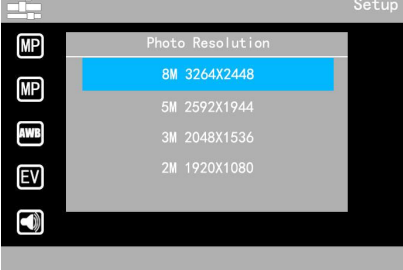
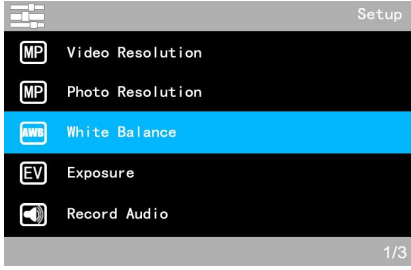

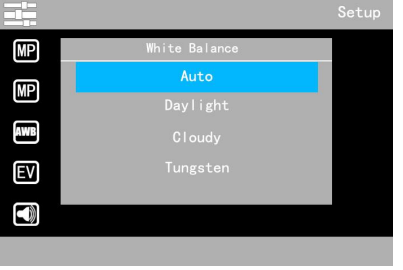


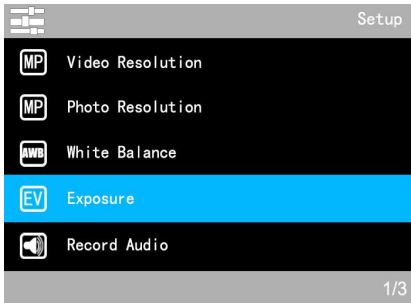

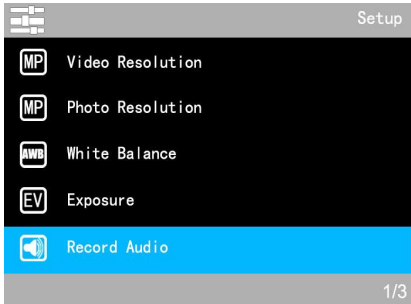
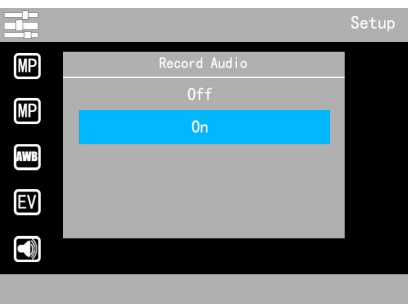
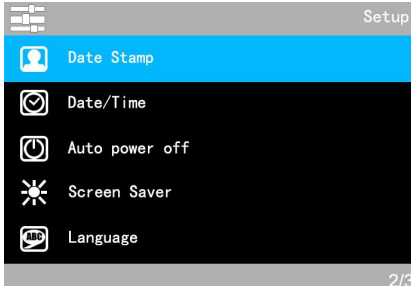
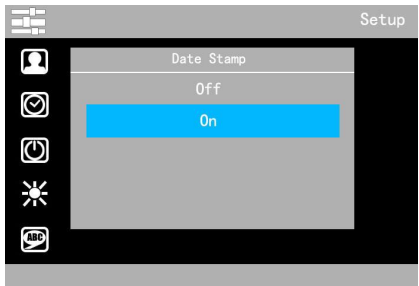
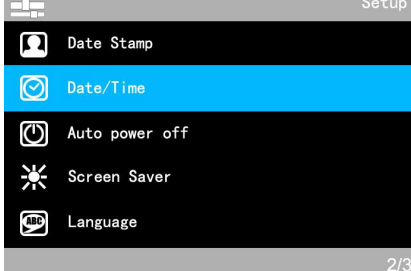
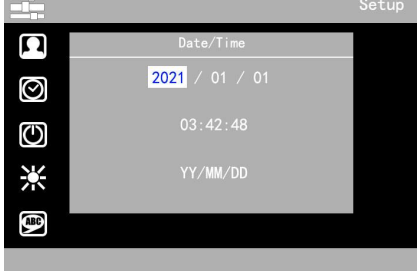
<p style="text-align: center;">Delete</p>		
	<p style="text-align: center;">IR/MODE ->Select SNAP ->OK ZOOM ->Esc</p>	
<p style="text-align: center;">Protect</p>		
	<p style="text-align: center;">IR/MODE ->Select SNAP ->OK ZOOM ->Esc</p>	

The screen display during 【Menu】 mode:

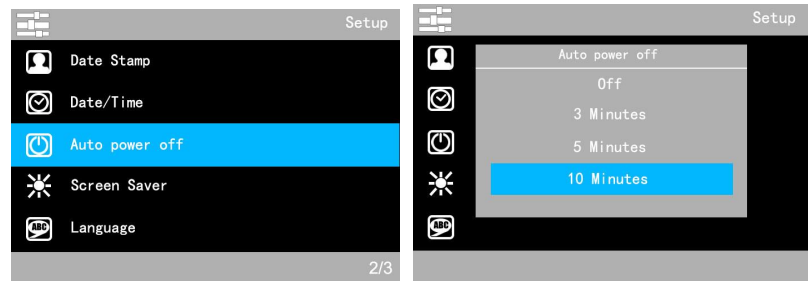
On playback interface, continuously press [ZOOM] button twice can enter [Menu] interface.



<p>Video Resolution</p>		
<p>Photo Resolution</p>	 	 <p>IR/MODE->Select SNAP->OK ZOOM ->Esc</p>
<p>White Balance</p>	 	 <p>IR/MODE-->Select SNAP ->OK ZOOM->Esc</p>

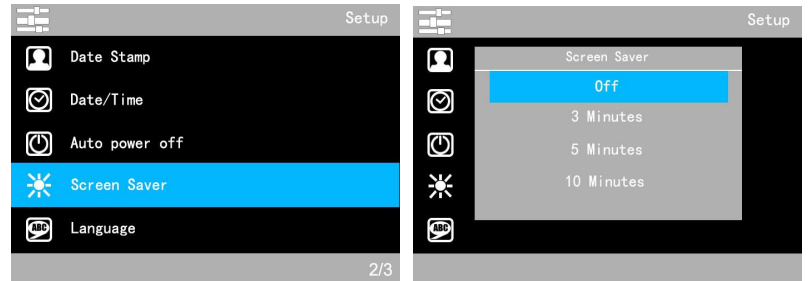
<p>Exposure</p>		
<p>There are thirteen exposures for your choice. IR/MODE ->Select SNAP ->OK ZOOM ->Esc</p>		
<p>Record Audio</p>		
<p>IR/MODE ->Select SNAP ->OK ZOOM ->Esc</p>		
<p>Date Stamp</p>		
<p>IR/MODE ->Select SNAP ->OK ZOOM ->Esc</p>		
<p>Date/Time</p>		
<p>IR/MODE ->Select SNAP ->OK ZOOM ->Esc</p>		

Auto Power Off



IR/MODE ->Select SNAP ->OK ZOOM ->Esc
Power saving mode: The NV can be set to automatically shut down when not operating after the selected period of time.

Screen Saver



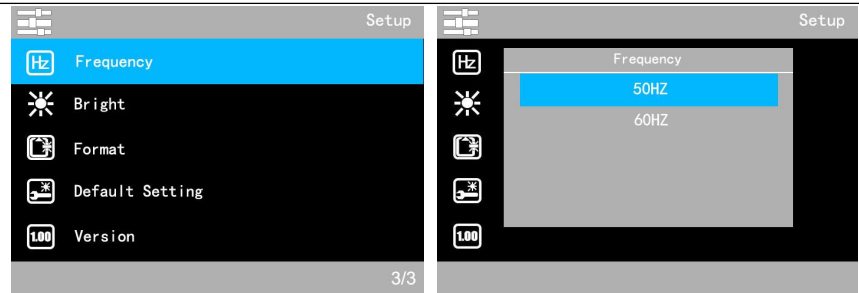
IR/MODE ->Select SNAP ->OK ZOOM ->Esc

Language

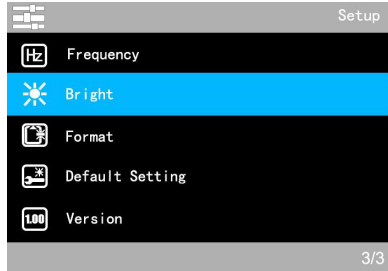

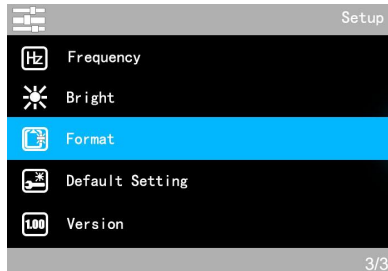
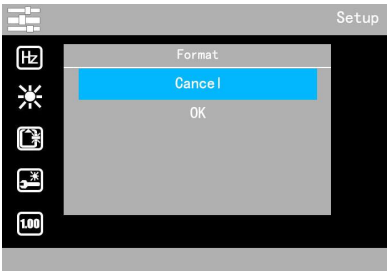
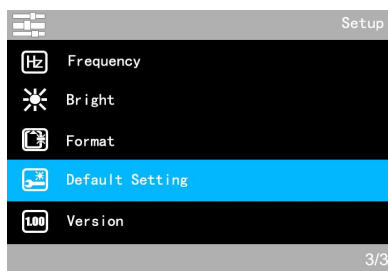

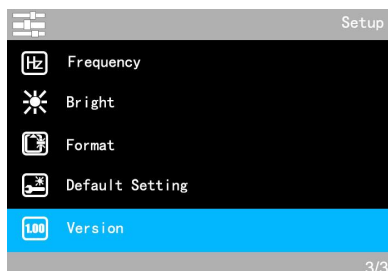



IR/MODE ->Select SNAP ->OK ZOOM ->Esc

Frequency



IR/MODE ->Select SNAP ->OK ZOOM ->Esc

<p>Bright</p>		
<p>IR/MODE ->Select SNAP ->OK ZOOM ->Esc</p>		
<p>Format</p>		
<p>IR/MODE ->Select SNAP ->OK ZOOM ->Esc</p>		
<p>Default Setting</p>		
<p>IR/MODE ->Select SNAP ->OK ZOOM ->Esc</p>		
<p>Version</p>		
<p>IR/MODE ->Select SNAP ->OK ZOOM ->Esc</p>		

◆ Using the zoom function

The zoom function can be used while taking video or photo.

Press the [ZOOM] button to select 6x digital zoom.

◆ Using IR light in complete darkness

The IR light can be used in complete darkness environment.

Press the [IR] button to activate the infrared light and remove the IR Lens cover. Press the [IR] button to select between the 4 levels of brightness.

◆ Transmitting videos and photos to your computer

Using a USB cable, you can connect the night vision device with your computer.

You can find the photo/video files on the computer by looking under “My computer/removable disk”.

When the night vision connects your computer, you can view, delete, move, or copy any videos and photos.