Night Vision NV400-B

BINOCULAR

■◻ Images And Videos

NIGHT VISION

NV400-B

USER MANUAL

Congratulations on your purchase of this high quality night vision device. Use this device to view your surroundings in low light conditions or even in complete darkness with the built-in infrared light. You can even take pictures and video using the device which can be stored on a micro SD card. This device can also be used to take photos and video during the day. Use the supplied A/V cable to view your images on a television or download the images to your computer using the supplied USB cable. Also includes a neck strap and handy storage pouch.

Accessories

Night vision device

USB cable

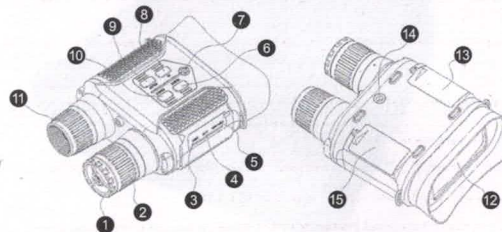A/V cable

Neck strap

Storage pouch

User manual

Over View

Fig 1

Parts overview(Fig.1)

1.Infrared filter cap	9.Snap-button
2.Objective focus	10.Zoon-button
3.USB port	11.IR Illuminator
4.A/V out	12.Ocular
5.Micro-SD card slot	13.Battery case
6.Mode-button	14.Tripod adapter
7. On/Off button	15.Battery case
8.IR-button	

Battery Installation

Open battery compartments and install the 4XAA 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 installed micro SD card, please push the micro SD card inward to release it.

Storage capacity: 4GB to 32GB is recommended

Note: The device will show the icon " "if the micro SD card in not installed.

Instructions for Use

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

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

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

Watching Stored Videos and Photos: Press the [MODE] button and select playback mode. . You may then toggle through your saved photos/videos with the Zoom/Eye buttons.

Deleting Stored Videos and Photos: In playback mode, press the [IR] button. You will be given the option to delete the image you are viewing from the micro SD card. Use the [SNAP]/[ZOOM]buttons to select [Yes]or[No] and press[IR]to delete the image .

Press the power button for about 3 seconds to turn off the Night Vision device.
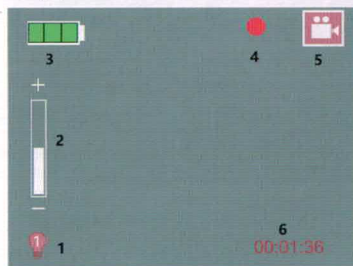
Focusing the image

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

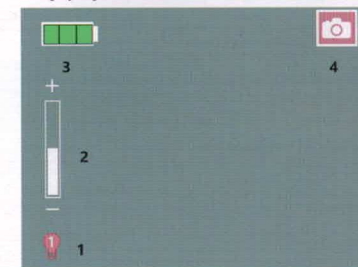|	
【MODE】	Video / Photo / Playback In 【PALY】 【SETUP】 mode: Up
【SNAP】	In video mode: Press to take video. To stop recording, press this button again. In photo capture mode: Press to take photo. In playback mode: Play and stop Video In 【PLAY】【SETUP】 mode: OK
【ZOOM】	In video mode: Press to zoom out. In photo capture mode: Press to zoom out. In playback mode: Press to into 【PLAY】 mode. Press 【ZOOM】 again into 【SETUP】 mode. Press 【ZOOM】 again , exit.
【IR】	In Video/Photo mode: Press to turn on the infrared light. With each additional click, the IR brightness will increase. In playback mode: Press to select the video and picture. In 【PALY】 【SETUP】 mode: Down

LCD display information.
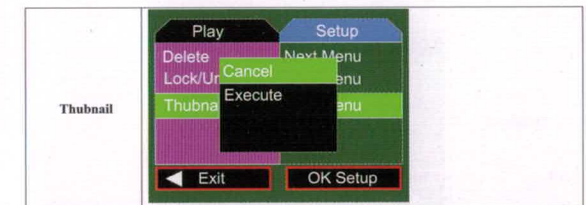
The screen display in video mode

– 3 –

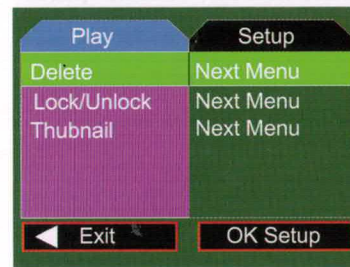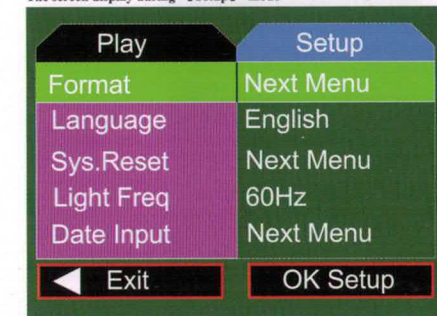| 1	Intensity the brightness of IR from 1 to 3 while using the battery, Intensity the brightness of IR from 1 to 5 while plug in the USB power.
2	Zoom
3	Battery power
4	Recording mark
5	Icon displaying that you are in Recording Mode
6	Recording time

The screen display in photo mode

1	Intensity the brightness of IR from 1 to 3 while using the battery, Intensity the brightness of IR from 1 to 5 while plug in the USB power.
2	Zoom
3	Battery power
4	Icon displaying that you are in Photo Mode

The screen display during 【Play】 mode

– 4 –

	Play / Setup menu
	Play — Delete, Lock/Unlock, Thubnail; Setup — Next Menu, Next Menu, Next Menu; Exit / OK Setup

Delete

Play — Delete, Lock/Un, Thubnai; Delete One, Delete ALL; Exit / OK Setup

Lock/unlock

Play — Delete, Lock/Un, Thubna; Cancel, Execute; Exit / OK Setup

Thubnail

Play — Delete, Lock/Un, Thubna; Cancel, Execute; Exit / OK Setup
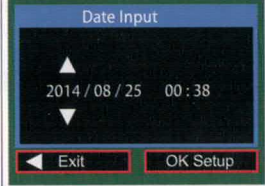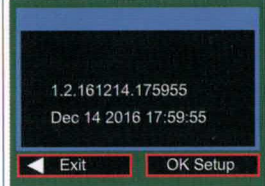
The screen display during 【Setup】 mode

Play	Setup
Format	Next Menu
Language	English
Sys.Reset	Next Menu
Light Freq	60Hz
Date Input	Next Menu
Exit	OK Setup

FORMAT	Select to format the micro SD card Play　　Setup Format　Next Menu Cancel Langua Sys.Res Execute Light Fr Date Input ◄ Exit　　OK Setup
Language	Play　　Setup Format　Next Menu Langua English Sys.Res　简体中文 Light Fr　繁体中文 Date Inpu　日本语 ◄ Exit　　OK Setup
Sys.Reset	Play　　Setup Format　Next Menu Cancel Langua Sys.Res Execute Light Fr Date Input ◄ Exit　　OK Setup

Light Freq	Play　　Setup Format　Next Menu Langua　50HZ Sys.Res　60Hz　enu Light Fr Date Input　Next Menu ◄ Exit　　OK Setup
Date input	Date Input ▲ 2014 / 08 / 25　　00 : 38 ▼ ◄ Exit　　OK Setup
POWER SAVE	Power saving mode :The NV can be set to automatically shut down when not operating after the selected period of time. Play　　Setup Auto Of　Off Version　1 Min.　enu 3 Min. 5 Min. ◄ Exit　　OK Setup
Version	1.2.161214.175955 Dec 14 2016 17:59:55 ◄ Exit　　OK Setup

Using the zoom function

Using the zoom functio

This device features a zoom function that can be used while taking a video or photo.

Press the [ZOOM] button to select 2x digital zoom.

Using IR light in complete darkness

This device can be used in complete darkness when using the built in IR (infrared) light.

Press the [IR] button to activate the infrared light. Remove the IR Lens cover and press the [IR] button to select between the 5 levels of brightness.

Viewing videos and photos on TV

Connect the AV output port of the night vision device with an A/V cable.

Connect the other end of the A/V cable to the TV video input.

In playback mode, press the ZOOM/IR buttons to select the file you will display on your TV.

Note: When the night vision device is connected to a TV, the screen inside the device will not work.

Transmitting stored videos and photos to a computer

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

You can find the stored photo/video files on the computer by looking under "My computer \ removable disk".

Once the removable disk is selected, you can view, delete, move, or copy any video or photo.