

PARD
Digital night vision
NV019



Operation Manual

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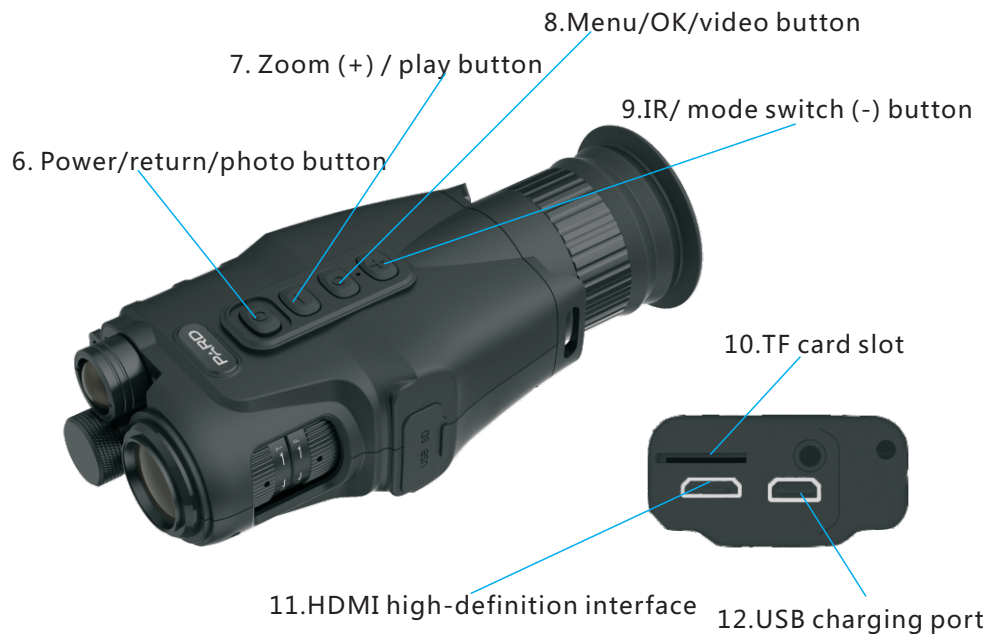
Important note

1. Don't look directly at the IR infrared light, or it will cause your eye damage!
2. This product's infrared light will focus on a lot of energy in the open state, do not aim at flammable objects at close range, otherwise it may cause fire. When not in use, please close the IR infrared light!
3. Please use a rechargeable battery with a rated voltage of 3.7V!
4. Do not open the case without authorization. If there is any trouble, please contact the factory in time, otherwise it will be regarded as abandoning the warranty service.

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After installing the battery, firstly adjust the optical zoom and objective lens adjustment ring until you can see your target clearly; switch between color mode and black & white mode; test the function of IR illuminator under black & white mode only.

Instructions

1. Turn On/Off :

Press and hold the power button (about 1 second) to turn on/off. The power indicator light will be on/off.

2. Optical zoom adjustment :

Rotate the optical zoom adjustment ring clockwise and counter clockwise to see your target clearly. If not, re-adjust the objective lens adjustment ring..

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Unpacking

This box contains a night vision optics with,

1 NV019; 1 Charging cable; 1 Instruction manual;

Storage card is not included. Please prepare a TF card (128g maximum) for data storage.

Installation

1. Battery installation

Please use Lithium chargeable 3.7V flat battery 18650. Remove battery compartment cap and make sure setting the positive polar towards to the direction inward. Put the cap back and screw it until tight. (Fail to do so may result in restarting!).

2. Adjustments

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3. The objective lens adjustment

Please finish eyepiece dioptre adjustment before adjust the focus of objective lens. Aim at your target , rotate objective adjustment ring until you've achieved an stable and well focused image.

4. IR fill light brilliance control

In black and white mode, repeatedly press the IR fill light brilliance control button to adjust IR light brilliance among range of 3 gears (set IR1-3 or off). The fill light is also stretchable so that it can be pulled and pushed to fill light.

5. Menu operation

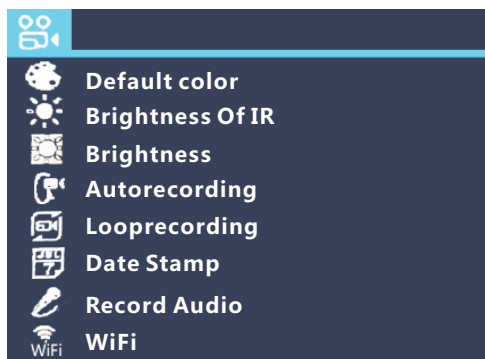
Press Menu button first. Press +/- button to select each sub-menu. Press "OK" button to enter option settings.

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1>Default Color

Select " default color" , press "+/-" button to select "Color" mode or " Black & White" mode, press "OK" button to set.

Restart the device to finish the setting.



2> Brightness of IR

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5>Loop recording

Select "Loop recording" and press "OK" for loop recording setting. Select "off", "1min" "3 min", "5 min" or "10 min". Press "OK" to confirm. The setting will be finished after restart.

6> Date stamp

Select "Date stamp" and press "OK" for time stamp setting. Select "on" or "off" to choose if there's a time stamp during recording. Press "OK" to confirm.

7>Record Audio

Select "Record Audio" and press "OK". Select "on" or "off". Press "OK" to confirm.

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Select "Brightness of IR" and press "OK" to enter. Press "+/-" repeatedly to make switch among "off, 1,2,3". Press "OK" to set.

Please note that the setting you've made will only take effect in your next starting up. **This is Not for your instant setting.**

Please enter into "Black & White" mode and press "IR" button for instant brilliance control.

3> Brightness

Select "Brightness", press "OK" to enter. Select "LEVEL0", "LEVEL1", "LEVEL2", "LEVEL3", "LEVEL4" five options to adjust the display brightness.

4> Auto Recording

Select "Auto Recording" and press "OK" for auto recording setting. Select "on" or "off". The setting will be finished after restart.

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8> WiFi

Select "WiFi" on the cursor and press the "OK" button to call up the submenu. Select "On" or "Off" on the submenu. After confirming, you can open WiFi and exit the menu. Press and hold the + button to turn off WiFi.

The WiFi account starts with PARD and the password is 12345678. You need to go to the official website to download the corresponding software.

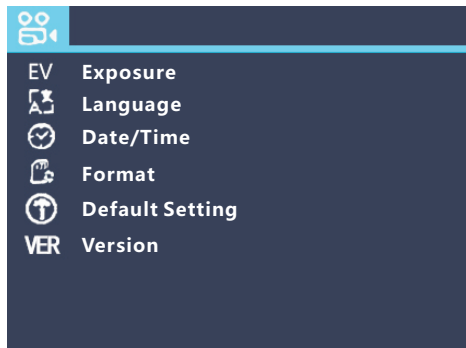
9> Exposure

Select "Exposure" and press "OK" for exposure compensation setting.

10> Language

Select "language" and press "OK" for language setting. Options include "English", "Francais", "Espanol", "Portugurs", "Deutsch", "Italino", "ไทย", "polski", "Pyccknn" and "日本語". Choose your preferred language for your system.

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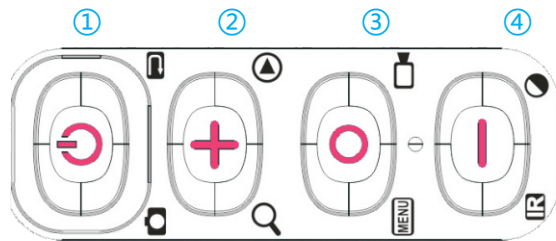


11>Date/Time

Select "Date/Time" and press "OK" to set up date and time. Select respectively "Year", "Month", "date", "Hour", "Minute" and "Second", and press "+/-" for designated value. Press "OK" to save change.

Also select "Date display format", press "+/-" for preferred date display format among "YY/MM/DD" "MM/DD/YY" "DD/MM/YY".

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①.Power/return/photo button

The camera function can be realized by single-clicking the photo button in the observation interface. Press the return button on the menu interface to implement the return function.

②.Zoom (+) / play button

Press the zoom button on the observation interface to quickly realize the digital zoom function. Long press + button to call out the playback interface,

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12>Format

Select "Format" and press "OK" for formatting setting. You can select "Memory" or TF card". When tend to apply operation system will prompts "all data will be erased!" Please take extreme caution to perform this operation. All data could not be restored if formatted.

13>Default Setting

Select "Default Setting" and press "OK" for factory setting. Select "OK" or "Cancel" to restore factory setting or not. Please take extreme caution to perform this setting.

8.Shortcuts

The buttons correspond to a variety of operating functions, and the corresponding functions of different interfaces are different. The booting interface can realize the shortcut function of the buttons.

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you can browse and manage the captured photos and videos . Press the photo button on the playback interface could play the recorded video, Long press the + button to exit the playback interface.

③.Menu/OK/video button

Press the menu button to call out the menu interface. In the menu interface options, you can confirm the selected function. Long press video button on the observation interface to realize the recording function. Press and hold again to exit the recording function.

④.IR/ mode switch (-) button

In the observation interface, Long press mode switch button to switch between black and white/color mode. Press the IR button in black and white mode to switch the fill light "off" IR1 "IR2" IR3"; in the menu, the - key can be used to switch the selection function.

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Specifications

Model No.	NV 019	Battery	18650x1	Dimension	202*89*63
Magnifying power	1x-24x	IR wave length	850nm	IR power	5w
Output type	AVI	Storage type	T F Card	Battery life	> 10h
Voltage	3.7V	Focusing	3cm-∞	Transmission method	WiFi
Video resolution	1920*1080	Weight	371g	IR illuminate distance	400m
Eyepiece resolution	800*480	Frame rate	30fps		

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Warranty

This product is warranted against defects in materials and workmanship for a period of one year from the date of purchase.

This warranty is for the original purchaser only!

Notice :

Do not disassemble the night vision device by yourself. If there is any trouble, please contact the factory in time. If the repair, modification or product seal sticker is not approved by the company, it will not be covered by the warranty.

All damage caused by human factors or accidental product damage, including use in abnormal working conditions, damage caused by failure to follow the instructions and installation, is not covered by the warranty.

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Warranty card

Product model:

Product code:

Date of purchase:

Warranty period:

User Name:

User's phone:

User address:

Warranty records:

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