PARD

产品使用说明
PRODUCT INSTRUCTION

深圳市普雷德科技有限公司
Shenzhen Pard Technology Co.,Ltd

PARD
Night Vision
NV007SP

Operation Manual

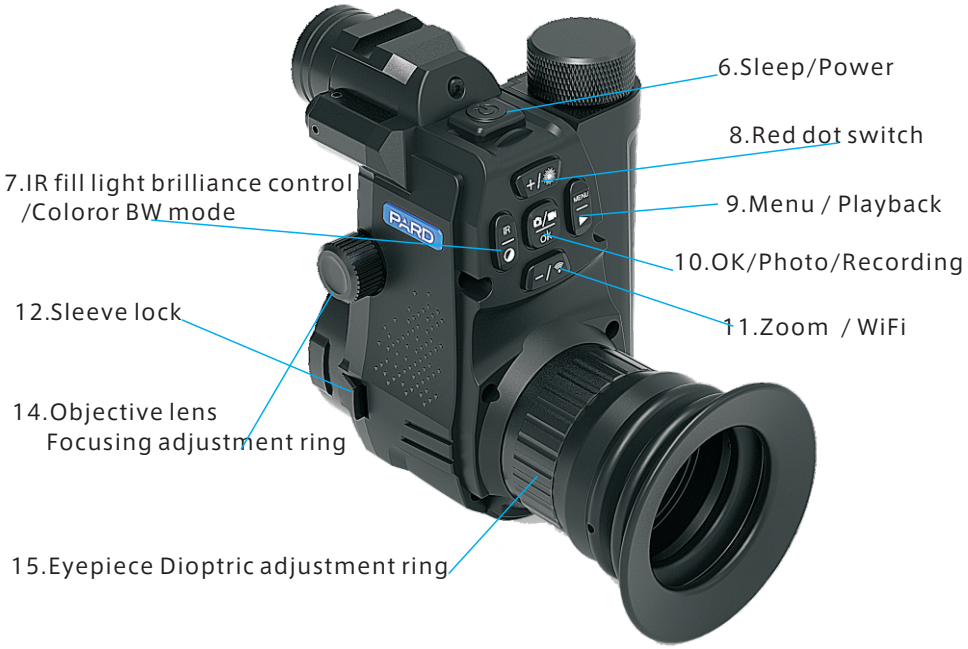
Important note

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 energyin 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, or enter in sleep mode!

3.This product needs to be adapted with a focusing function optical telescope(with AO focus or side focus) , otherwise it may not be available!

4.A few optical telescopes may not be able to match this product because of the design of the optical path.



Unpacking

This box contains a night vision optics with,

1 sleeve; 1 data cable;
2 hexagon wrenches; 1 software package.

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

Installation

1.Battery installation

Please use 3.7V Lithium chargeable 3.7V flat battery 18650.Remove battery compartment cap and make sure setting the thepositive 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

Turn on the power. After starting up, adjust diopter first.

First, turn eyepiece dioptric adjustment ring till characters appeared become sharp in the screen. (This process does not need to go with a clear image in your view.)

Second, turn the objective lens focusing adjustment ring until a clear cross curve appears in the center of the screen.

Thirdly,(do sleeve installation as later described in next section) have the sleeve lock switch locked.

Turn the focusing ring of the attached telescope till the view become clear.

3.Sleeve installation

1.Put the eye piece of the selected telescope into the sleeve until the sleeve reaches the bottom of the telescope. Adjust connection angel if necessary and tighten the fastening screw for a stable connection.

(The attached sleeve applies to any eyepieces with the length within <45mm, if longer than this length please use insulated rubber tape wrap and fix it.)

2.Connect the optics with the sleeve by aim the salient point on the sleeve base to the groove of the sleeve, then push and turn until hear the sound of clicking.

3.Whereas, move the sleeve lock switch to the rear and turn this device a little bit can separate this device and the sleeve.

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.Sleep / Wake-up mode :

In the state of power-on, repeatedly press sleep/wake-up button may successively enter into sleep mode / wake-up mode in turn, the power indicator light is normally on in the sleep mode.

3.The eyepiece adjustment

Eyepiece focusing or dioptric adjustment is designed to help users with different visions see a clear view. Just one time tuning is needed for an eye of one certain user. Please turn the eyepiece dioptric adjustment ring till characters appeared in the screen become sharp.

(Please note the image obtained now may be breezing before doing objective lens adjustments.)

4.The objective lens focusing

Please finish eyepiece adjustment before doing the objective lens adjustment. Aim at your target, turn objective lens ring until you've achieved an stable and well focused image.

In general, set the position of OA to the point of infinity

5.IR fill light brilliance control

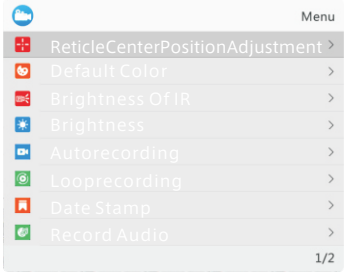
In black and white mode, repeatedly press the IR fill light brilliance control button to adjust IR light brilliance among range of 3 gears(set IR1-3 or off). The fill light is also stretchable so that it can be pulled and pushed to fill light.

6.Laser ranging

press and hold zoom in/red laser switch button to turn on/off laser ranging.

7.Menu operation

Press Menu button to call out menu. Press +/- button to select each sub-menu. Press OK/photo/ recording to enter the settings.



1>Center Position Adjustment

Press the "OK" button to enter the sub-page, press "+" or "-" to adjust the Y value; press the IR menu button to adjust the X value to adjust the sub-line in the optical telescope to the center of the display. Press "OK" to save and exit.

2>Default Color

Press "+/-" button repeatedly and select"Color" in roll-up menu. Press "OK" to enter setting.

Press "+/-" repeatedly to select color or BW mode in turn. Press"OK" to set.

3>Brilliance control

Select "IR brilliance control" 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 BW mode and press "IR fill light brilliance control"button for instant brilliance control.

4>Auto Recording

Select "Auto Recording" and press "OK" for auto recording setting. Select "on" or"off" . This setting determines auto recording is on or not in your next starting up.

5>Circulating recording

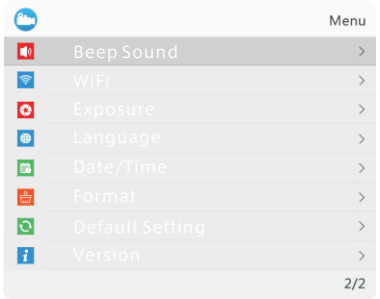
Select "Circulating recording"and press "OK" for circulating recording setting. Select "off", "1min", "3 min", "5 min"or "10 min". Press "OK"to confirm. This setting determines circulating recording is on or not in your next starting up.

6>Time stamp

Select "Time stamp"and press "OK" for time stamp setting. Select"on" or "of". Press "OK" to confirm. This determines time stamp is set or not when recording.

7>Audio synchronization

Select "Synchronized audio video" and press "OK" . Select"on" or "off". Press "OK" to confirm. This allows audio synchronization when recording.



8>Keyboard press sound

Select "Keyboard press sound" and press "OK"for keyboard press setting. Select "on" or "off". Press "OK" to confirm. This setting allows keyboard press sound is also recorded when making recordings.

9>WiFi

Select "WiFi"and press "OK" for WiFi setting. Select"on" or "off"to turn on / off WiFi. Please note you cannot call out menu when WiFi is On. Press and hold"WiFi" button.

10>Exposure compensation

Select "Exposure compensation"and press "OK"for exposure compensation setting. Options "+2/3、"+1/3"、"+0.0"、"-1/3"are available.

11>Languages

Select "language setting"and press"OK" for language setting. Options include"English""Francais""Espanol""Portugurs""Deutsch""Italino" "Pyccknn"and"日本语""Cesky".Choose your preferred language for your system.

12>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".

13>Formatting

Select "Formatting"and press "OK"for formatting setting. 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.

14>Factory setting

Select "Factory 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

On the user interface,

press and hold IR fill light brilliance control / Color or BW mode button to make switch between color / BW mode;

Press and hold WiFi button to turn on/off WiFi;

Press playback button to playback video clips stored in SD card;

Press OK/photo/recording button to make photo and video recording mode switch;

Press - to zoom in or zoom out.Press + to turn on/off Red dot indication.

Specifications

Model No.	NV 007S	Battery	18650x1	Dimension	102*75*118
Magnifying power	4x-14x	IR wave length	850/940nm	IR power	5w
Photo resolution	2592*1944	Storage type	T F Card	Battery life	>8h
Sleeve size	<45mm	Focusing	3cm-∞	Transmission method	WiFi
Video resolution	1920*1080	Weight	265g	IR illuminate distance	200m
Eyepiece resolution	1024*768	Frame rate	30fps	Output type	AVI
Voltage	3.7V				

Warranty card

Product model:.....

Product code:.....

Date of purchase:.....

Warranty period:.....

User Name:.....

User's phone:.....

User address:.....

Warranty records:.....

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 :

Operate this device in daylight or view any strong radiation source like the Sun, electric welding and Laser directly may cause permanent damage to internal parts of this device and this is not covered by the Warranty.

The right to interpret this manual is owned by PARD.

Product specifications are subject to change without notice.

联系电话：400-099-2599
Telephone : +86-0755-29484438
网址：www.puleide.com
Website : www.pard-tech.com
地址：深圳市宝安区宝石东路328号A栋
Address:No.328 Baoshi East Road, Shiyan, Baoan District, Shenzhen, China

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

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.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The devices has been evaluated to meet general RF exposure requirement， the device can be used in portable exposure condition without restriction