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

Important note

1.Don't look at the IR infrared light directly, or it will damage your eyes!

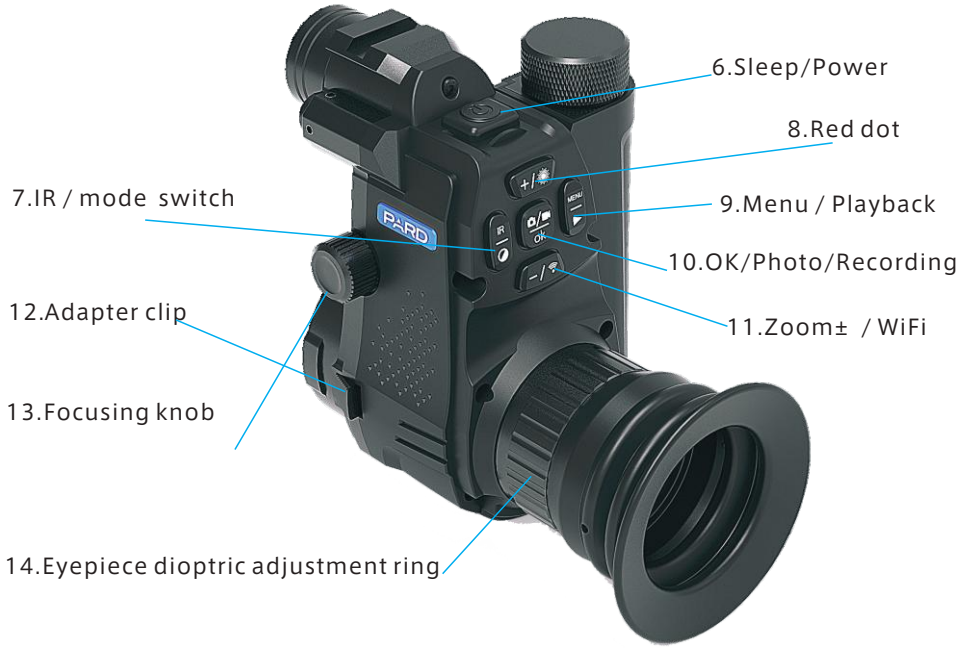
2.Massive power will be gathered when the infrared light is turned on. Don't aim at flammable items at a close range, otherwise it may cause fire. Please turn the infrared light off or enter sleep mode after use.

3.This product needs to be adapted with an optics scope(with AO focus or side focus) , otherwise it may not be available!

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

PARD
Digital night vision
NV007S

Operation Manual



Unpacking

This box contains:

1 NV007S;	1 Micro USB cable;	3 Spacer rings;
2 Hex-nut wrenches;	1 Adapter;	1 Electrical tape.

Micro SD card is not included. Please prepare a micro SD card (128G maximum) for data storage. If the Micro SD card is bigger than 16G, the Micro SD card should be formatted inside the unit.

Installation

1.Battery installation

Please use 3.7V Lithium rechargeable flat battery 18650.Remove battery 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

A simple test can be taken to check the functions of the device after the installation of battery.

First, rotate and adjust the eyepiece dioptre adjustment ring until you see the character icons on the screen (there's no need to see a clear image).
Second, rotate the objective lens adjustment ring until you can see your target clearly.

Third, connect the adapter with the optics scope by following instructions.

At last, adjust the focus ring of the optics scope to get a sharp view.

3.Adapter installation

1.Connect the adapter with the end of eyepiece of the optics scope, make sure to get a full image from the display of the unit, tighten the screws by a hex-nut wrench.

(Two sizes of adapters are available and optional: 45mm and 48mm. The adapter can be applied to the optics scope with 38-48mm diameter of eyepiece.The spacer rings and electrical tape in the package can help to install the adapter).

2.Make the unit clip-on with the adapter. The installation is finished after hearing a sound of click.

3.Press and hold the adapter clip, twist the unit in a counter-clockwise direction to take off the unit.

Instructions

1.Turn On/Off :

Turn on the device with a short press of Power button. Turn off the device with a long press of Power button. Power indicator will keep light when the device is turned on.

2.Sleep / Wake-up mode :

Enter into the sleep mode with a short press of Power/Sleep button when the device is turned on.

Power indicator will keep light when the device is under the sleep mode.

3.The eyepiece adjustment

The purpose of dioptre adjustment is to get a clear image for users with different vision. Rotate and adjust the dioptre adjustment ring until getting a clear view of icons on the screen. One adjustment only for each eye.

(Please note it's possible that the image is not clear without the adjustment of objective lens.)

4.The objective lens focusing

Make sure the eyepiece dioptre adjustment is finished. Aiming at your target, rotate and adjust the Focusing knob until getting a clear and well-focused image.

In general, set the position of AO to the point of infinity.

5.IR fill light brilliance control

Turn on the device, enter into the black and white mode with a long press of IR button. Switch to IR1-3 or off with a short press of IR button. The part of

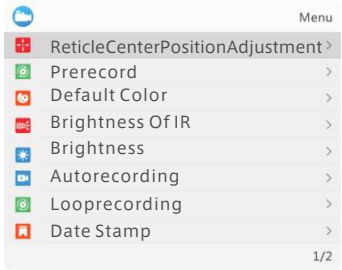
fill light is stretchable which can be pull out or push back to make a quick adjustment.

6.Red dot Adjustment

Turn on the device, then turn the red dot on/off with a short press of Red dot/+ button. The position of laser can be adjusted on the laser adjustment holes by a hex-nut wrench.

7.Menu operation

Press Menu button to call out menu. Press +/- button to select options. Enter a submenu with a short press of OK button. Exit the menu with a short press of Menu button.



1>Reticle Center Position Adjustment

Enter the submenu "Reticle Center Position Adjustment" with a short press of OK button. Press "+" or "-" to adjust the Y value; Press the IR / menu button to adjust the X value. Make sure that the crosshair coincide with the reticle in the optics scope to the center of the display. Press "OK" to save and exit.

2>Prerecord

Enter the submenu 'Prerecord' with a short press of OK button.

Select 'Off' or 'On' with a short press of +/- button. Confirm your selection with a short press of OK button.

3>Default Color

Enter the submenu "Default Color" with a short press of OK button.

Select "Color" or "Black & White" mode with a short press of +/- button. Confirm your selection with a short press of OK button.

4>Brightness Of IR

Enter the submenu "Brightness" of IR with a short press of OK button. Select "Off", "1", "2", or "3" with a short press of +/- button. Confirm your selection with a short press of OK button.

Please note this setting is for the default brightness of IR. Pressing IRbutton under Black & White mode for instant setting of IR brightness.

5>Brightness

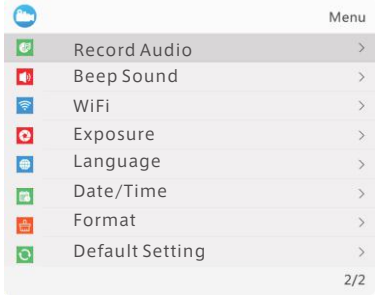
Enter the submenu "Brightness" with a short press of OK button. Select "LEVEL 0", "LEVEL 1", "LEVEL 2", "LEVEL 3" or "LEVEL 4" with a short press of +/- button. Confirm your selection with a short press of OK button.

6>Auto Recording

Enter the submenu "Auto Recording" with a short press of OK button. Select "Off" or "On" with a short press of +/- button. Confirm your selection with a short press of OK button.

7>Loop Recording

Enter the submenu “Loop Recording” with a short press of OK button. Select “Off”, “3 minutes”, “5 minutes” or “10 minutes” with a short press of +/- button. Confirm your selection with a short press of OK button.



8>Date Stamp

Enter the submenu “Date Stamp” with a short press of OK button. Select “Off" or "On"with a short press of +/- button. Confirm your selection with a short press of OK button.

9>Record Audio

Enter the submenu "Record Audio" with a short press of OK button. Select "Off"or "On" with a short press of +/- button. Confirm your selection with a short press of OK button. This setting is to realize an audio or a silent video.

10>Beep sound

Enter the submenu "Beep sound"with a short press of OK button. Select "Off"or"On"with a short press of +/- button. Confirm your selection with a short press of OK button. This setting is to choose whether the keyboard press sound will be recorded into the video or not.

11>WiFi

Enter the submenu"WiFi"with a short press of OK button. Select "Off"or "On" with a short press of +/- button. Confirm your selection with a short press of OK button. Press and hold the WiFi button to turn on/off the WiFi without opening the menu interface. (The Menu page can not be opened while WiFi is turned on)

The default user name and password of WiFi are PARD and 12345678.

12>Exposure

Enter the submenu “Exposure” with a short press of OK button. Select one of the options with a short press of +/- button. Confirm your selection with a short press of OK button.

13>Language

Enter the submenu “Language” with a short press of OK button. Select one of the options with a short press of +/- button. Confirm your selection with a short press of OK button. Options include "English", "Francais", "Espanol" "Portugurs", "Deutsch", "Italino", "Pyccknn" and "Cesky".

14>Date/ Time

Enter the submenu “Date/Time” with a short press of OK button. Select one of the options with OK button. Select a correct value for year, month and

date with a short press of +/- button. Select "YY/MM/DD”, “MM/DD/YY” or “DD/MM/YY” as your date format with a short press of +/- button. Save selected date and exit the submenu with a short press of Menu button.

15>Format

Enter the submenu “Format” with a short press of OK button.
Select "Cancel"or "OK"with a short press of +/- button. Please take extreme caution to perform this operation. All data could not be recovered if formatted.

16>Default Setting

Enter the submenu "Default Setting" with a short press of OK button. Select “Cancel"or "OK" with a short press of +/- button.
Confirm your selection with a short press of OK button.

17>Version

Enter the submenu “Version” with a short press of OK button to check the unit's firmware version.

8.Shortcuts

Under 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 and hold "Menu/playback" button to playback video clips stored in SD card;

Press "OK/photo/recording" button to take photos; Press and hold OK/photo/recording button to make/save video recording;

Press "-" button to zoom in/out;

Press "+" button to turn on/off Red dot indicator.

Specifications

Model No.	NV007S	Battery	18650x1	Dimension	102*75*118
Magnification	4x-14x	IR wave length	850/940nm	IR power	5w
Photo resolution	2592*1944	Storage type	T F Card	Battery life	>8h
Adapter size	45 / 48mm	Focusing	3cm-∞	Transmission method	WiFi
Video resolution	1920*1080	Weight	265g	IR illuminate distance	250m
Eyepiece resolution	1024*768	Frame rate	30fps	Output type	mp4
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 two 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.

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