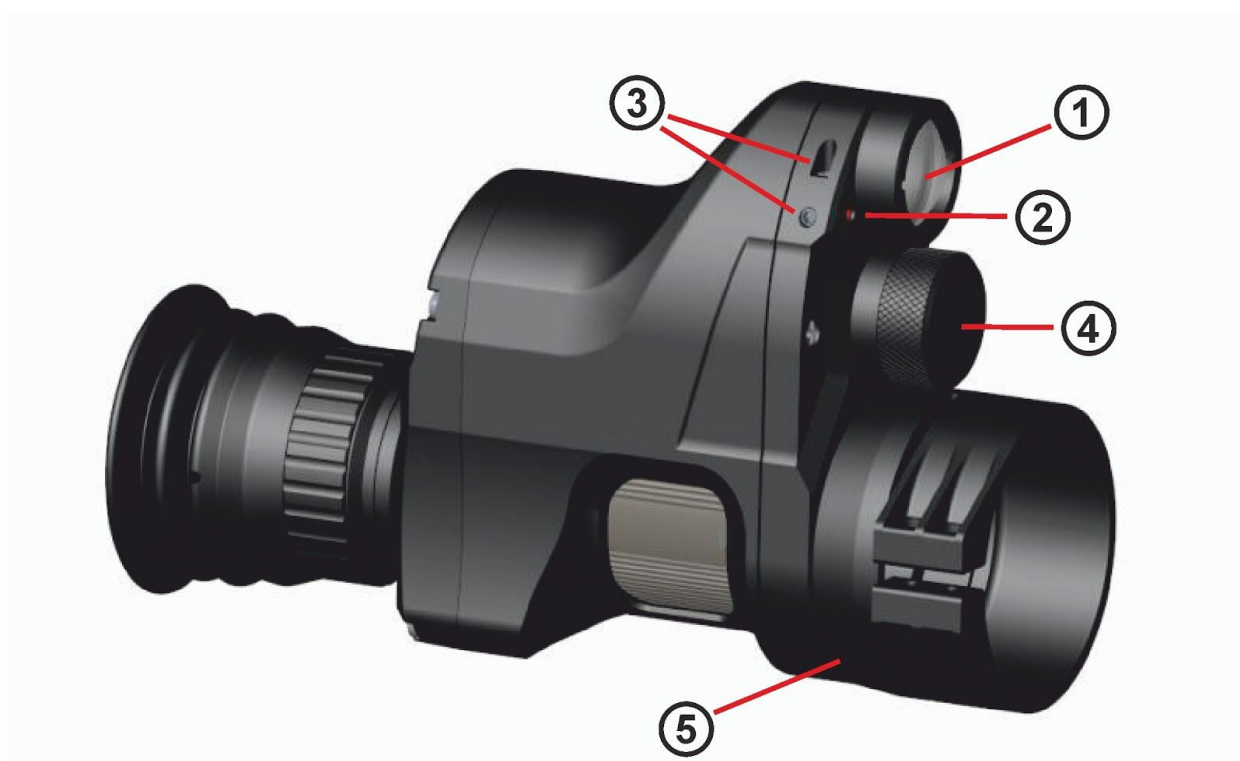


PARD

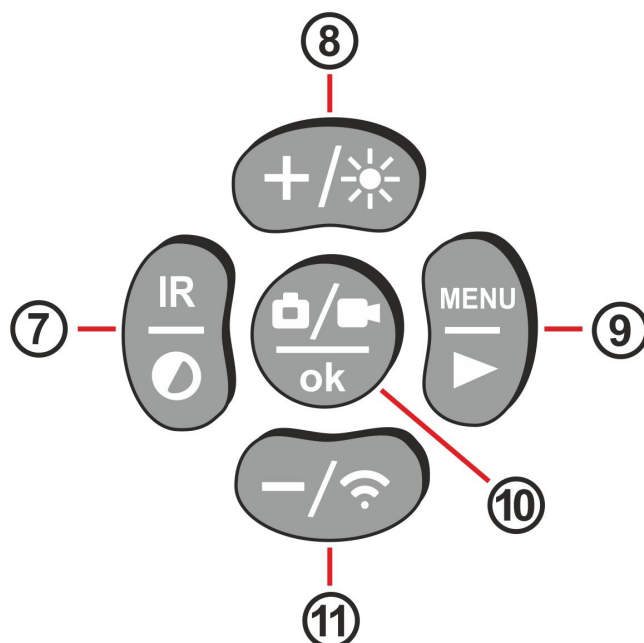
Manual Night Vision Monocular NV-007



A scheme of the device



Description of the device



| | | | |
|---|---|----|--|
| 1 | porthole IR | 9 | menu / playback |
| 2 | laser pointer | 10 | OK / mode: photo or video |
| 3 | control tag (horizontal / vertical) | 11 | the zoom button (-) / mode WiFi |
| 4 | battery case | 12 | lock the connection ring |
| 5 | connection ring | 13 | the knob image focus |
| 6 | power button and hibernation | 14 | micro SD card slot, USB port, AV interface, HDMI interface |
| 7 | the level of IR / mode: day or night mode | 15 | diopter ring |
| 8 | zoom (+) / laser marker | | |



WARNING !!!

1. Do not look directly at the infrared light IR illuminator and a laser marker. A strong focused beam may damage your eye!
2. The highly concentrated beam may very short distance, in extreme cases can ignite flammable products must not be left or hide a pocket device enabled IR illuminator. We are not recommended to use infrared without interruption for more than 15 minutes. It may damage the laser diode.

Principle of operation:

The device is a variation of digital night vision. Matrix and built mechanical IR cut filter allows operation both day and night. Distance of observation in complete darkness at night vision mode is to over 400 meters. Illuminator with an additional range can be increased. NVG mount the telescope target allows for long and effective targeting at night depending on the quality and type of telescope.

Tips before you start:

- This device is 3.7V rechargeable 18650 lithium-ion battery without protection. Unscrew the cartridge cover (4) and insert the battery pack positive (+) to the inside. If not using the unit for a long time, remove the battery. For power also can be used POWERBANK connected to the USB port.
- The device supports Micro SD card up to 32GB of memory. Do not insert or remove a Micro SD card and the battery while the device is on. You should format the Micro SD card before first use and properly place it in the slot.
- Eyepiece lens should be cleaned gently with a soft, clean cloth designed for optics - do not use a cloth, newspaper, tissue paper made on the basis of because you can damage the coating of the lens and eyepiece.
- Do not remove the eyepiece from the device - it can damage the LCD screen.
- Do not expose to prolonged sunlight and rain and the strong direct light source.
- Avoid dropping the unit, strong shock and other extreme measures. In extreme cases, it can lead to damage to the electronics or optics devices.
- When you update the device software must be on all the time.

Installation:

The device is equipped with a standard mounting ring having a diameter of 45 mm. The ring is mounted on the rifle scope eyepiece. If the eyepiece has a larger diameter or less than about 4 mm ring, use of greater or lesser diameter (available as an option). To install the device eyepiece should have the same diameter (without protrusions) approximately 20 mm from the edge. Eyepiece must be secured with electrical tape (quite common - used for electrical wiring) so that the ring tightly against the eyepiece. Then set up a ring with the unit on the rifle scope eyepiece and run them. After starting (described further below) and set of rifle scope, so that the cross was visible on the screen in place, tighten the retaining ring on the eyepiece tightening the screws using an supplied screwdriver. After immobilization of the ring can be detached night vision unlocking it by moving the locking device (12) and turning clockwise or counterclockwise. To install the unit on the rifle scope proceed in reverse order until it clicks into the lock ring. Disconnected device can be used to observe like a classic digital night vision.

User manual:

1. To turn the unit on, press the Power button (6) and hold it for about 3 second. If the device is on a short click the power button (6) night vision put into hibernation. Click again to briefly wake the device from sleep mode. Holding down the button (6) turns off night vision. In hibernation IR illuminator is turned off. It can be turned on in this state by briefly pressing the button (7).

2. After running and displaying an image on the screen, adjust the focus ring diopter (15) so that the subtitles or icons on the screen are clearly visible.

3. Focus the rifle scope eyepiece should be set to 0 and larger telescopes at the beginning of the calibration device with a rifle scope should be set to the lowest value. Then, by turning the knob (13) focus the image on the screen.

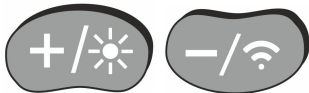
NOTE. On the screen in the upper right corner displays the status of the infrared illuminator. IR infrared OFF is turned off. IR1, IR2, and IR3 denote to horizontal light illuminator. In the lower right corner displays the icon indicating the battery status. If you turn on the laser marker in the upper left corner of the icon is displayed in the form of sunshine. The status of WiFi function informs an icon in the bottom left corner. The crossed-Fi means that the function is disabled.



4. To start the night vision (infrared) device must be in black and white. In color mode infrared illuminator will not work. This button is used to switch modes (7). Hold down the button to change the color mode. Short press the button (7) when the night vision is in black and white mode and start infrared illuminator turns its 3 levels of lighting and turning off. Beam focusing our policy to respond to pulling and pushing illuminator lens housing (1).



5. To start the laser mark (2) to hold down the button (8). Calibration label in horizontal and vertical is carried out by means of screws (3) which is used to adjust the screwdriver included. Turning off the laser marker followed by re-holding the button (8).



6. Use a short press the button (8) activates the digital zoom. Another short press of the button increases the digital zoom up to 7 times magnification. To decrease the zoom press the button briefly (11).



7. Short press (10) to take the picture and the longer holding the button will start shooting the movie. Another long press stops recording. In Menu mode, the button (10) activates the option to select "OK".



8. To start the WiFi should be longer you hold the button (11). The device works with communal application for Android and iOS called: PPSHOW (WiFi password: 12345678). Re prolonged pressing (11) disables the Wi-Fi. Some functions, such as taking pictures, accessing the menu or viewing the recordings when WiFi is enabled will not work.




9. Short press (9) runs the menu. Longer hold the button and run off and play videos and display photos. These features will not work if WiFi is enabled.

Infrared Illuminator (1) calibrated sliding it back and forth. Using maximum infrared beam will be as focused. To center porthole (beam place on the screen), turn the illuminator lens to the left or to the right. The device is equipped with a laser pointer that can be calibrated by means of an screwdriver in the kit. Regulation is carried out by screwing and unscrewing the screws (3) with the tag (2). Through proper ports and slots, in addition to the Micro SD card into the device, you can connect analog devices (eg. A monitor), digital (HDMI) and USB (eg. Power bank in order to extend the working time).

Menu functions of the device:

Attention

If after displaying the menu function you will see a different language than English, you should select this

icon:  (fourth position from the end) and choose the correct language from the list.

The device menu allows you to store the parameters of night vision goggles so that after subsequent start the device was configured according to the user's preferences. You can also change the menu language, delete recordings, format the Micro SD card back to the factory settings, set the date, etc..

Exit and entrance to the menu, you can short press the button (9). A list of parameters that can be changed by the user. To move between parameters (up - down) the buttons (8) and (11) and to approve the selection button (10) "OK". Warning !!! Not all menu functions are active in a particular version of the device.

Reticle Center Position Adjustment - using the (up / down - left / right) buttons, the position of the cross on the screen is determined. After pressing the "OK" button, the position is saved and the menu is opened. This function works only in the menu mode.

Reticle_Color - when you select "Color" submenu you turn on the device the next time it will work in color mode. When you select "Black & White" the unit will start in black and white.

Brightness Of IR - select "OFF" from the device starts off porthole and the value "1", "2" or "3," the device will operate in the infrared mode is selected.

Brightness - to set the light strength of the screen "LEVEL 0" to "LEVEL 4".

Autorecording - after selecting "Off." - disabled and "On." - enabled.

Loop Recording - selecting "off" - off or the continuous recording time "3 minutes." "5 min.", And "10 min."

Date Stamp - select "OFF." - off and "ON." - enabled displays the date and time on photos and recordings.

Record Audio - after selecting "Off." - disabled and "On." - included sound recording in the recorded material.

Beep Sound - after selecting "Off." - disabled and "On." - enabled.

Exposure - is the amount of light falling on the matrix - you can manually choose the specific parameter settings for aperture. The setting will be stored. Parameter maximum 2.0 -2.0 opens the aperture and closes it.

Language - allows you to select from a list of language service menu.

Date / Time - allows you to set (displayed on the saved files) date and time and display parameters.

Format - when you select "Internal Memory" will format the internal memory of the device and selecting "SD Card" - Micro SD card slot located.

Default Setting - when you select "OK" the unit will return to the factory settings - if you select "Cancel" will return to the main menu.

Version - displaying the current version of the software

Specifications:

- Lens - 16 mm
- Optical Zoom - 2x
- Digital Zoom - 3.5 x
- Maximum magnification - 7 x
- LCD Screen resolution - 800x600
- Video resolution - 1920x1080 - 1080p - 30fps - format MP4
- Photo resolution - 2592 x 1944 - 5MPX - jpg
- Write - micro SD card up to 32 Gb
- Infrared illuminator - wavelength 850 nm - power 5W
- Laser light - visible light
- Range of the infrared night vision mode - 400 m
- Diameter ring assembly set - 45 mm
- Power supply - 3.7V - by USB or accumulator 18650
- Dimensions (without cap and ring)- 106x97x47 mm
- Weight (without a battery) - 272 g without the ring, ring assembly 307g.
- Communication - USB port, HDMI, a micro SD slot, AV interface and a WiFi card
- Available languages - English, French, German, Spanish, Italian, Portuguese, Chinese, Japanese, Russian and Polish
- Ingress Protection - IP4
- Operating temperature range - from -20C° to +55C°

Package content:

| | Name |
|--------------------------------|--------|
| Digital Night Vision Monocular | 1 pc. |
| Manual | 1 pc. |
| Protective bag | 1 pc. |
| USB | 1 pc. |
| The mounting ring 45 mm | 1 pc. |
| Screwdriver | 2 pcs. |

Comments and recommendations:

NOTE :
Read the instruction manual before using the equipment.

Recommendation:

- Install the battery according to the correct polarity.
- Use good quality batteries. If the equipment is not used for a long time, remove the batteries from the device.
- It is recommended to format the micro-SD card before first use.
- Keep the unit away from heating appliances, air-conditioning, direct sunlight and humid.
- Do not leave the device turned on IR illuminator and not point it at anyone's eyes.

IMPORTANT:

The device is a precision electronic camera. All repairs or modifications on your own can lead to loss of warranty or other unforeseen events. We are not responsible for the consequences of improper use of the device contrary to its purpose and operating instructions. Mechanical damage, broken seals and labels may void your warranty.



Remember!

The symbol "crossed out dustbin" tells us to ban the placing of waste electrical and electronic equipment together with other waste. Used equipment should be collected separately. The user is required to provide waste equipment to the collection point to ensure its recycling and recovery.

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