

HENBAKER

NV700S

OPERATION MANUAL

OPERATION MANUAL



深圳市汉巴克实业有限公司
Shenzhen Henbaker Industrial Co.,Ltd

HENBAKER

CATALOGUE

HENBAKER

01 // Important notes

02 // Standard configuration

03 // Function introduction

06 // Installation instructions

07 // Commissioning instructions

12 // Menu settings

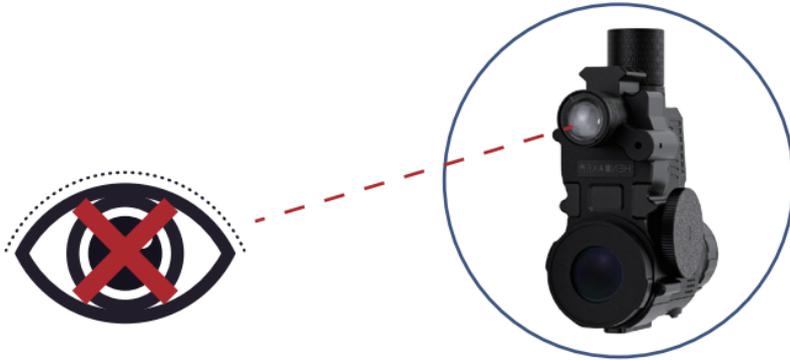
20 // Technical parameter

21 // Product warranty card

22 // Warranty Description



IMPORTANT NOTES



1. Do not look directly at the IR fill light at close range, otherwise it will cause damage to the eyes!
2. The infrared light of this product will gather a lot of energy when it is turned on. It is strictly prohibited to aim at combustible objects in close range, otherwise it may Cause fire, please turn off the IR infrared fill light when not in use!
3. Please use a lithium ion rechargeable battery with a rated voltage of 3.7V!
4. Do not open the casing without authorization. In case of failure, please contact the manufacturer in time, otherwise it will be deemed as giving up the warranty service.



STANDARD CONFIGURATION



◀ parts



FUNCTION INTRODUCTION





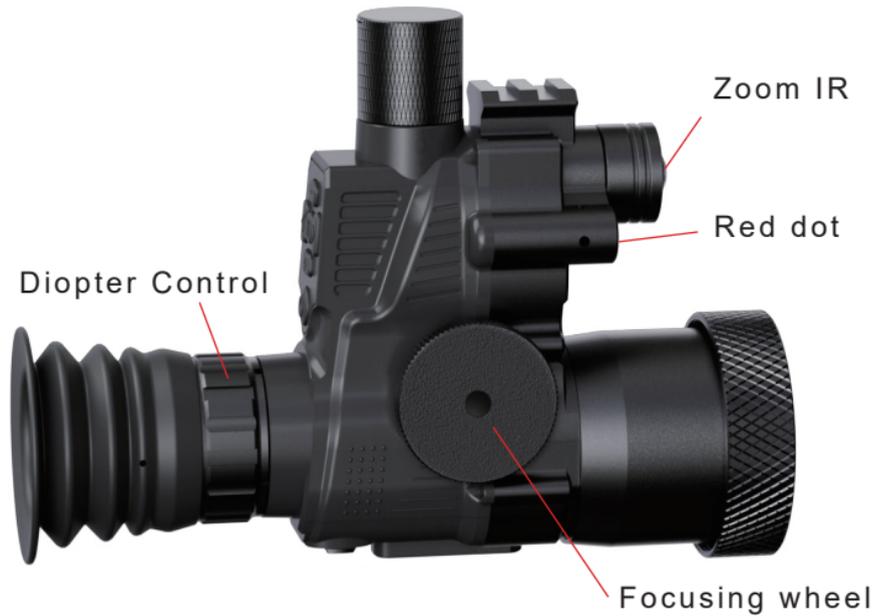
FUNCTION INTRODUCTION

1	Short press Digital zoom	Long press Turn on/off Picture in Picture
2	Short press Red dots on/off	
3	Short press Take photos and videos	Long press Turn on/off Menu
4	Short press Adjust IR brightness	Long press Switching color modes
5	Short press Switching color modes	Long press Turn on/off WIFI
6	Short press ON/ Short press to sleep when turned on	Long press OFF





FUNCTION INTRODUCTION





INSTALLATION INSTRUCTIONS

1 BATTERY INSTALLATION

Unscrew the battery cover and use the 18650 lithium-ion rechargeable battery with a rated voltage of 3.7V and install it with the positive pole facing inward to ensure that the battery cover is tightened.



COMMISSIONING INSTRUCTIONS



Commissioning

1. First adjust the diopter of the eyepiece after starting the machine. Everyone's vision is different. The first use requires debugging, You only need to be able to clearly see the ruler and icon in the red box. It doesn't matter if other parts are clear or unclear.



COMMISSIONING INSTRUCTIONS



Commissioning

2. After we can clearly see the scale and icon in the red box, we can adjust the focusing wheel until we can clearly see it. The whole picture of Chu.



COMMISSIONING INSTRUCTIONS



1、The diopter adjustment only needs to be adjusted once when the same person uses it. It is to adjust the degree of the eyes and the display screen, which has nothing to do with the picture viewed.

2、The focusing wheel is used to adjust the degree between the machine and the viewing target, so when viewing different distances. You need to adjust the focusing wheel so that you can see the target more clearly.



COMMISSIONING INSTRUCTIONS



Turn on the IR mode, press and hold the "+" key, the picture will turn black and white, that is, the IR mode has been turned on, and then press and hold again to switch the first, second and third gear of IR and close. They are respectively weak, medium and strong gears. In order to save power, the weak gear can be seen clearly, so the medium and strong gears are not needed. Use color mode to view directly in daytime and light environment.



COMMISSIONING INSTRUCTIONS

- 4 Pull out manually



Enhance the spotlight by manually pulling it out. However, we must ensure that the infrared light is just shining on the display position of the screen, which can be adjusted by slightly swinging the infrared light to achieve the full black HD viewing effect (as shown in the figure)

☰ MENU SETTINGS



☰ MENU SETTINGS

Menu usage instructions

Long press  Startup menu



Note: Button identification      

They are respectively referred to as "1, 2, 3, 4, 5, 6"

- 1
- 2
- 3
- 4
- 5
- 6

☰ MENU SETTINGS

Center position adjustment

Short press "3" to enter
Short press "1.5" to adjust X and Y values
Short press "2.4" Up and down option
Short press "3" to exit the setting

Picture in Picture

Short press "3" to enter
Short press "1.5" Select 2\3\4X to close
picture-in-picture
Short press "3" to save

Picture in Picture adjustment

Short press "3" to enter
Short press "1.5" to adjust X and Y values
Short press "2.4" up and down option
Short press "3" to exit the setting

Gyro Display

Short press "3" to enter
Briefly press "1.5" to turn the gyroscope
on and off
Short press "3" to save

Gyro Adjust

Short press "3" to enter
Briefly press "3" to automatically reset
the gyroscope according to the current state

Gague Distance Unit

Short press "3" to enter
Short press "1.5" to select the unit me-
ter or yard
Short press "3" to save

Power On Dzoom

Short press "3" to enter
Short press "1.5" to select
Short press "3" to save



☰ MENU SETTINGS

Menu usage instructions

Long press  startup menu

- 1
- 2
- 3
- 4
- 5
- 6



Note: Button identification      

They are respectively referred to as "1, 2, 3, 4, 5, 6"

☰ MENU SETTINGS

Power On Color

Short press "3" to enter
Short press "1,5" Select Color mode
Short press "3" to save

Default IR Luminance

Short press "3" to enter
Short press "1,5" Select,"1,2,3"Off
Short press "3" to save

OLED Brightness

Short press "3" to enter
Short press "1,5" to select
Short press "3" to save

Auto Record

Short press "3" to enter
Short press "1,5" to select
Short press "3" to save

Cycle Record

Short press "3" to enter
Short press "1,5" to select
Short press "3" to save

Time Stamp

Short press "3" to enter
Short press "1,5" to select
Short press "3" to save

Record Audio

Short press "3" to enter
Short press "1,5" to select
Short press "3" to save



☰ MENU SETTINGS

-1
- <2
- 📺3
- >4
- +5
- 🔌6

Menu usage instructions

Long press 📺 startup menu



Note: Button identification — < 📺 > + 🔌

They are respectively referred to as "1、2、3、4、5、6"

☰ MENU SETTINGS

Playback

Short press "3" to enter,
long press "2" to exit
Short press "2" and "4" to select
Short press "3" to open,
long press "3" to delete the current file

WIFI

Short press "3" to enter
Short press "1,5" to select
Short press "3" to save
SSD:HBKNV-HENBAKER-*****
PWA2: 12345678
Provides wireless network connection.
The corresponding application is "HBKNV"

EV Compensate

Short press "3" to enter
Short press "1,5" to select
Short press "3" to save

Rotate180°

Short press "3" to enter
Short press "1,5" to select
Short press "3" to save

Date/Time

Short press "3" to enter
Short press "1,5" to select
Short press "2,4" Up and down option
Short press "3" to save

Language

Short press "3" to enter
Short press "1,5" to select
Short press "3" to save

Format

Short press "3" to enter
Short press "1,5" to select
Short press "3" to save
**Note: File deletion cannot be
restored after operation**



☰ MENU SETTINGS

Menu usage instructions

Long press  Startup menu



Note: Button identification      

They are respectively referred to as "1, 2, 3, 4, 5, 6"

- 1
- 2
- 3
- 4
- 5
- 6

☰ MENU SETTINGS

Default settings

Short press "3" to enter
Short press "1,5" to select
Short press "3" to save

Version number

Short press "3" to view the local version number

Scan code to download
IOS app



Scan code to download
Android app





TECHNICAL PARAMETER

Model	NV700S	Size	132*52*125mm		
Magnification	4x-14x	Frame rate	30fps	IR	850nm
IR power	8W	Video format	Mp4	Ring	35-48mm
Duration	>10h	Voltage	3.7V	Focusing range	3cm-∞
Transmission mode	WiFi	Weight	343g	IR range	400m
Storage type	TF card	Eyepiece resolution	1024*768	Video resolution	1920*1080



PRODUCT WARRANTY CARD

WARRANTY CARD

Product model: _____

Purchase date: _____

Warranty period: _____

User name: _____

User telephone: _____

User address: _____

Warranty records: _____

! WARRANTY DESCRIPTION

Thank you for purchasing this product. During the warranty period, we will provide you with the highest quality service according to the warranty terms

1: Warranty policy

The valid warranty can be obtained under the following conditions:

(1) This warranty card shall be provided at the same time.

(2) During the warranty period, if the fault is caused by non-human factors, it shall be repaired and replaced free of charge.

2: Warranty limitations

The product is damaged and cannot be used normally due to the following reasons, which is not covered by the warranty:

(1) Please do not disassemble the night vision instrument by yourself. In case of failure, please contact the manufacturer in time,

Repair, modification or product seal sticker breaking without the approval of the company,

None of them are covered by the warranty.

(2) All product damage caused by human factors or accidents, including use under abnormal working conditions, damage caused by use and installation not in accordance with the instructions, are not covered by the warranty.

(3) The Company reserves the right to modify and interpret the above terms.

