

FNIRSI™

NVS-40

4K DUAL-LENS DIGITAL NIGHT VISION DEVICE USER MANUAL

Digitální binokulární dalekohled s nočním viděním a kamerou



UŽIVATELSKÝ MANUÁL

UPOZORNĚNÍ PRO UŽIVATELE

- Tato příručka obsahuje podrobné seznámení s produktem. Pečlivě si přečtěte tuto příručku, abyste dosáhli co nejlepšího stavu výrobku.
- Nepoužívejte přístroj v hořlavém a výbušném prostředí.
- Odpadní baterie a přístroje nelze likvidovat společně s domovním odpadem. Likvidujte je v souladu s příslušnými národními nebo místními zákony a předpisy.
- Pokud se vyskytnou jakékoli problémy s kvalitou zařízení nebo pokud máte jakékoli dotazy týkající se používání zařízení, kontaktujte prosím online zákaznický servis "FNIRSI" a my je okamžitě vyřešíme.

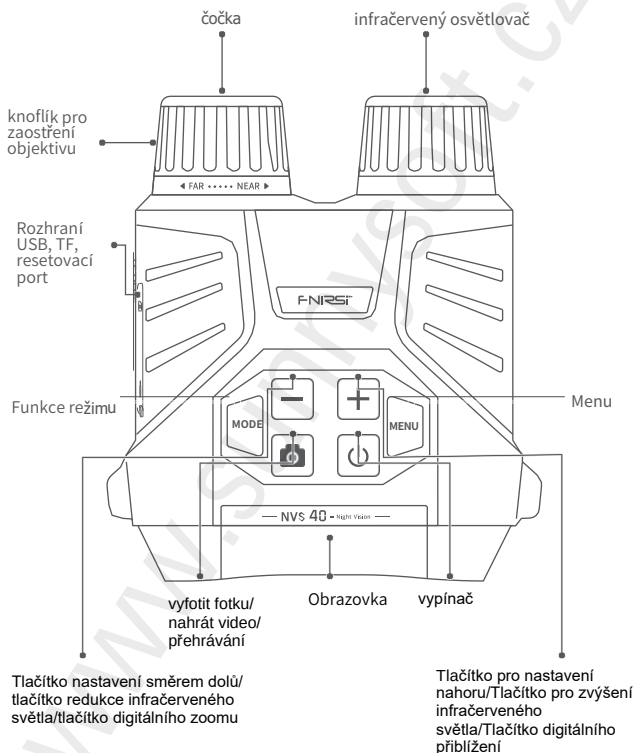
1. PŘEDSTAVENÍ PRODUKTU

Tento přístroj je přístroj pro noční vidění, který se používá k pozorování objektů v naprosté tmě nebo při slabém osvětlení. Pozorovací vzdálenost při slabém světle není omezena a může dosáhnout až 300 metrů v černém prostředí. Je vybaven rozhraním USB a slotem pro kartu TF, který podporuje aktualizaci firmwaru a ukládání snímků. Plně funkční barevnou obrazovku lze běžně používat ve dne i v noci, s funkcemi, jako je fotografování, snímání, přehrávání a elektronický zoom až 6x. Toto zařízení je nejlepším pomocným nástrojem pro rozšíření lidského nočního vidění.

2. UPOZORNĚNÍ

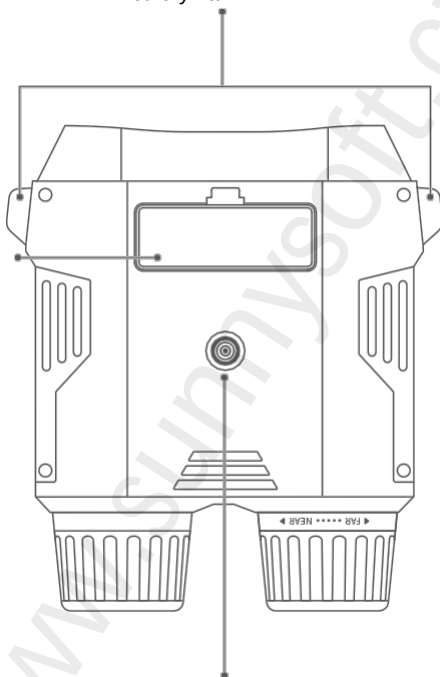
- Mělo by být uloženo na čistém a suchém místě, vyhněte se vlhkosti na čočkách těžkého lisu, poškození zařízení, vlhkosti.
- Snažte se vyhnout dešťové vodě a mlze a zabránit pádu a srážce.
- Když se na LCD displeji zobrazí slabá baterie, je třeba ji včas nabít.
- Pokud baterii nepoužíváte často, pravidelně ji nabíjejte, abyste předešli jejímu selhání.

3. STRUKTURA ZAŘÍZENÍ ÚVOD



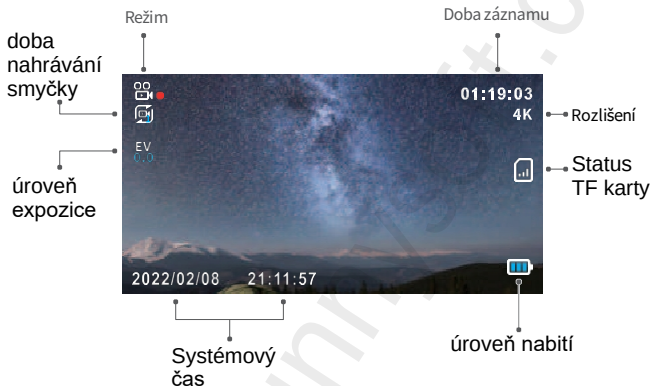
otvory na řemínek

příhrádka
na baterie



montážní otvor
pro tripod

4.PANEL ÚVOD



5.TLAČÍTKA A FUNKCE ÚVOD

Tlačítko	provoz	Funkce
+	krátké stisknutí	Kompenzace jasu infračerveného světla +/ směrová klávesa dolů
	dlouhé stisknutí	Digitální zvětšení +
-	krátké stisknutí	Kompenzace jasu infračerveného světla -/ Směrová klávesa nahoru
	dlouhé stisknutí	Digitální zvětšení -

Tlačítko	provoz	Funkce
	krátké stisknutí	Spuštění foto/video/přehrávání
REŽIM	krátké stisknutí	Přepínání mezi foto/režimy videa/přehrávání
MENU	krátké stisknutí	Nabídka/návrat
	krátké stisknutí	Vyhasínání obrazovky
	dlouhé stisknutí	Zapnutí/vypnutí napájení

6.PROVOZNÍ INSTRUKCE

Instalace baterie

Vložte baterii specifikace 18650 do prostoru pro baterii zařízení, věnujte pozornost označení polaritu "+" a "-" na prostoru pro baterii, **z a k r y j t e** kryt baterie a dlouhým stisknutím tlačítka napájení zapnete zařízení, pokud jej nelze správně zapnout, zkontrolujte, zda je baterie nainstalována obráceně a zda je napájení baterie dostatečné.

Upozornění:

※ Použití neoriginálních baterií 18650 může mít za následek nepřesnou detekci stavu baterie!

※ po výměně baterie připojte k USB pro aktivaci nabíjení.

Pozorování krajiny

Po zapnutí přístroje se po každém krátkém stisknutí tlačítka **MODE** přepínají tři režimy: nahrávání, fotografování a přehrávání. Po výběru příslušného režimu můžete stisknutím tlačítka  spustit nahrávání, fotografování nebo přehrávání a pozorovat čistotu scénérie z obrazovky masky na očích. Pokud je nejasná, můžete ji upravit podle následujících metod:

- First check if the brightness is sufficient, short pressing **+**、**-** to adjust the infrared fill brightness if in the dark.
- If the brightness is sufficient but the image is not clear, you can adjust the foot pitch through the lens wheel to make the image clear. After adjusting to the clearest page, you can also long press **+**、**-** to adjust the magnification.



Pozor

Nezakrývejte oblast infračerveného světla žádnými předměty!

7.POPIS MENU

Krátkým stisknutím zobrazíte různé nabídky režimů a nastavení systému v různých režimech. Krátkým stisknutím se přepínáte postupně. Konkrétní nabídka je uvedena v tabulce níže:

Menu nahrávání	Rozlišení	4K (3840*2160) /2K (2560*1440) /1080FHD (1920*1080) /720P (1280*720) /VGA (640*480) /QVGA (320*240)
	Smyčka nahrávání	Off /1 min /2 min /3 min /5 min /10 min
	WDR	OFF/ON
	Detekce pohybu	OFF/ON
	Značka data	OFF/ON

Menu přehrávání	Vymazat	Vymazat, Vymazat vše
	Chránit	Zamknout aktuální, Odemknout aktuální, Zamknout vše, Odemknout vše

Menu kamery	Rozlišení	36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/8MP/5MP/3MP/VGA
	Kvalita obrazu	Vysoká kvalita/standardní/obyčejná
	Ostrost	Silný, Standardní, Měkký
	Vyvážení bílé	Automatické, denní světlo, zataženo, žárovka, fluorescenční světlo
	ochrana proti otřesům	OFF/ON
	Rychlý náhled	OFF /2 s /5 s
	Značka data	OFF /Datum /Datum čas
	ISO	Auto, 100, 200, 400, 800

Nastavení systému	Datum/čas	YY/MM/DD 00:00:00
	Automatické vypnutí	OFF/1minuta/2minuty/3minuty/5 minut/10 minut
	Jazyk	Čínština/tradiční/angličtina/japonština/italština/francouzština/němčina/ruština/španělština/portugalština
	Nastavení jasu LCD	Vysoká, střední a nízká úroveň
	Frekvence světla	50HZ/60HZ
	Kompenzace expozice	+1/3 +0.0 -1/3 -2/3 -1.0 -4/3 -5/3 -2.0
	Automatické vypnutí	OFF/1minuta/3minuty/5minut/10minut
	Formátování	Karta TF (vymazání všech souborů)
	Výchozí nastavení	Zrušit/potvrdit
	O zařízení	Informace o modelu, výrobci a verzi

8. ZÁKLADNÍ PARAMETRY

Napětí	3,7V baterie 18650
Nabíjení	5V/1A TYPEC
Obrazovka	3,0 palcová obrazovka IPS s vysokým rozlišením
Teplota	-5~40°C
Vlhkost	0-80%
Velikost	136x153x56mm
Hmotnost	≈ 265g

9. OPTICKÝ VÝKON

Digitální zoom	6x
Průměr objektivu	25 mm
Pozorovací vzdálenost při slabém osvětlení	2m-∞
Celková pozorovací vzdálenost tmy	300 m (max.)

10. AKTUALIZACE FIRMWARU

Vložte zařízení do počítače prostřednictvím připojení USB a zapněte jej, počítač zobrazí jednotku USB. Poté vložte firmware do kořenového adresáře jednotky USB. Počkejte několik minut, systém automaticky dokončí aktualizaci a spustí se.

11. KONTAKTUJTE NÁS

Jakýkoli uživatel FNIRSI s jakýmkoli otázkami, který nás přijde kontaktovat, bude mít náš slib, že dostane uspokojivé řešení + další 6 měsíců záruky jako poděkování za vaši podporu! Mimochodem, vytvořili jsme zajímavou komunitu, vítáme vás, abyste kontaktovali staff FNIRSI a připojili se k naší komunitě.

Shenzhen FNIRSI Technology Co.,LTD.

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Stáhnout uživatelskou
příručku&APP&Software

FNIRSI™

NVS-40

4K DUAL-LENS DIGITAL NIGHT VISION DEVICE USER MANUAL



NOTICE TO USERS

- This manual provides a detailed introduction to the product. Please read this manual carefully ensure obtain the best state of the product.
- Do not use the instrument in flammable and explosive environments.
- Waste batteries and instruments cannot be disposed of together with household waste. Please dispose of them in accordance with relevant national or local laws and regulations.
- If there are any quality issues with the device or if you have any questions about using the device, please contact “FNIRSI” online customer service and we will solve it promptly.

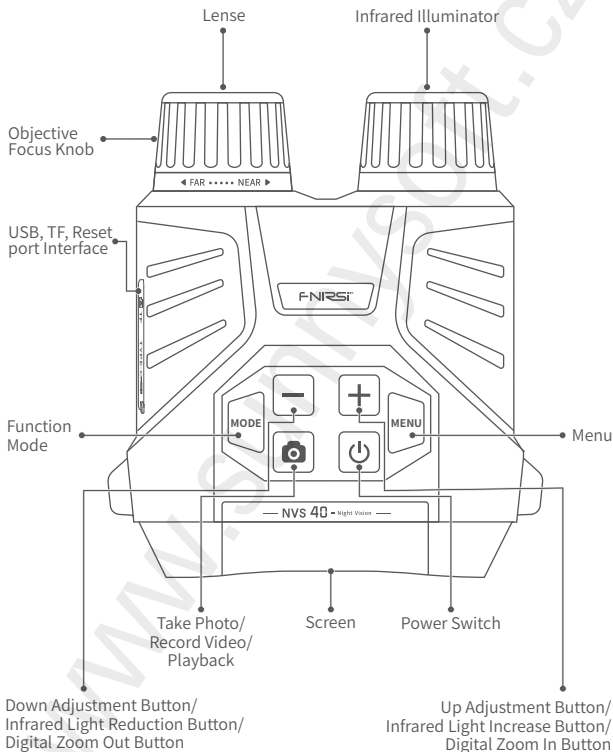
1.PRODUCT INTRODUCTION

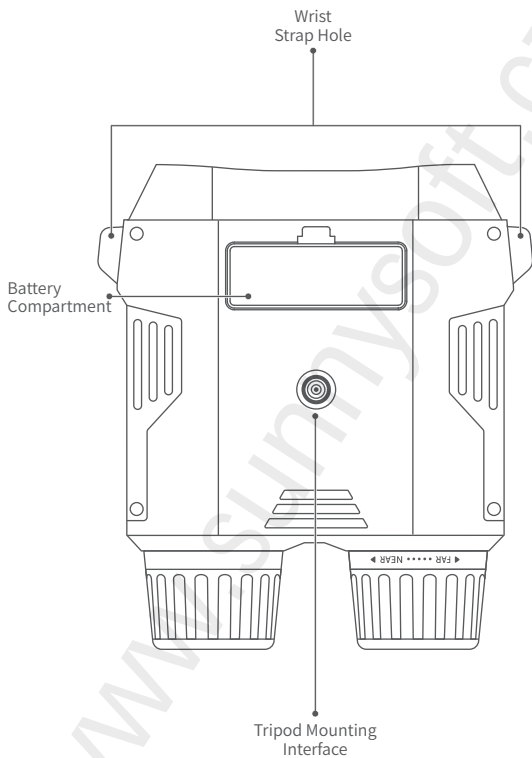
This device is a night vision instrument used for observing objects in pitch black or weak light. The observation distance in weak light is not limited, and can reach 300 meters in pitch black environments. Equipped with USB interface and TF card slot, supporting firmware updates and shooting storage. Fully functional, this color screen can be used normally during the day and night, with functions such as taking photos, shooting, playback, and electronic zoom up to 6x. This device is the best auxiliary tool for human night vision extension.

2.NOTICE

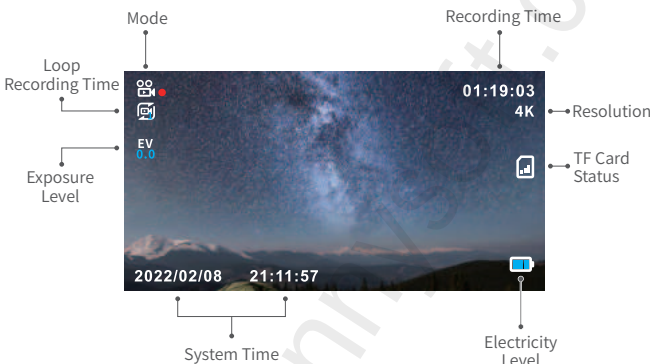
- It should be stored in a clean and dry place, avoid moisture on the lenses heavy press, device damage, damp.
- Try to avoid rainwater and mist, and prevent falling, and colliding.
- When the LCD image shows low battery, it needs to be charged in time.
- If not frequently used, please keep the battery regularly charged to prevent battery failure.

3.DEVICE STRUCTURE INTRODUCTION





4.PANEL INTRODUCTION



5.BUTTONS & FUNCTIONS INTRODUCTION

Button	Operating Mode	Function
+	Short Press	Infrared Light Brightness Compensation +/Direction Key Down
	Long Press	Digital Zoom Magnification +
-	Short Press	Infrared Light Brightness Compensation -/Direction Key Up
	Long Press	Digital Zoom Magnification -

Button	Operating Mode	Function
	Short Press	Start of photo/video/playback
MODE	Short Press	Switch between photo/video/playback modes
MENU	Short Press	Menu/Return
	Short Press	Screen Extinction
	Long Press	Power ON/OFF

6. OPERATING INSTRUCTIONS

Installing The Battery

Place a 18650 specification battery in the battery compartment of the device, pay attention to the "+" and "-" polarity markings on the battery compartment, cover the battery cover and long press the power button to turn on the device, if it cannot be turned on properly, please check if the battery is installed upside down and the battery power is sufficient.

Notice:

- ※ Using non original 18650 batteries may result in inaccurate battery level detection!
- ※ please connect to USB for charging activation after replacing the battery.

Observation Of Scenery

After turning on the device, every short press of the **MODE** will cycle through the three modes of recording, taking photos, and playback. After selecting the corresponding mode, you can press  to start recording, taking photos, or playback, and observe the clarity of the scenery from the screen of the eye mask. If it is unclear, you can adjust it according to the following methods:

- First check if the brightness is sufficient, short pressing **+**、**-** to adjust the infrared fill brightness if in the dark.
- If the brightness is sufficient but the image is not clear, you can adjust the foot pitch through the lens wheel to make the image clear. After adjusting to the clearest page, you can also long press **+**、**-** to adjust the magnification.

Attention

Do not obstruct the infrared fill light area with any objects!

7.MENU DESCRIPTION

Short press **MENU** to display different mode menus and system settings in different modes. Short press to switch in sequence. The specific menu is shown in the table below:

Recording Menu	Recording Resolution	4K (3840*2160) /2K (2560*1440) /1080FHD (1920*1080) / 720P (1280*720) /VGA (640*480) /QVGA (320*240)
	Loop Recording	Off/1minute/2minutes /3minutes/5 minutes/10 minutes
	WDR	OFF/ON
	Movement Detection	OFF/ON
	Date Label	OFF/ON
Playback Menu	Delete	Delete Current, Delete All
	Protect	Lock Current、Unlock Current、, Lock All、 Unlock All

Camera Menu	Resolution	36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/8MP/5MP/3MP/VGA
	Image Quality	High quality/standard/ordinary
	Sharpness	Strong, Standard, Soft
	White Balance	Automatic, daylight, cloudy, incandescent, fluorescent
	Anti-shake	OFF/ON
	Quick Preview	OFF /2 seconds/5 seconds
	Date Label	OFF /Date/Date Time
	ISO	Auto, 100, 200, 400, 800

System Setting	Date/Time	YY/MM/DD 00:00:00
	Automatic Shutdown	OFF/1minute/2minutes/3minutes/5 minutes/10 minutes
	Language Settings	Chinese/Traditional/English/Japanese/Italian/French/German/Russian/Spanish/Portuguese
	LCD Brightness Adjustment	High, medium, and low levels
	Light Source Frequency	50HZ/60HZ
	Exposure Compensation	+1/3 +0.0 -1/3 -2/3 -1.0 -4/3 -5/3 -2.0
	Screen Auto-off Time	OFF/1minute/3minutes/5minutes/10minutes
	Format	TF card (delete all files)
	Default Setting	Cancel/Confirm
	About	Model, Manufacturer, Version information

8.BASIC PARAMETERS

Voltage	3.7V 18650 Battery
Charging	5V/1A TYPEC
Screen	3.0-inch High-definition IPS Screen
Temperature	-5~40°C
Humidity	0-80%
Size	136x153x56mm
Weight	≈ 265g

9.OPTICAL PERFORMANCE

Digital Zoom	6x
Objective Lens Diameter	25mm
Low-light Observation Distance	2m-∞
Total Darkness Observation Distance	300m(max)

10.FIRMWARE UPGRADE

Insert the device into the computer via USB connection and power it on, the computer will pop up a USB drive. Then, place the firmware into the root directory of the USB drive. Wait for a few minutes, the system will automatically complete the upgrade and boot up.

11.CONTACT US

Any FNIRSI's users with any questions who comes to contact us will have our promise to get a satisfactory solution +an extra 6 months warranty to thanks for your support!

By the way, we have created an interesting community, welcome to contact FNIRSI staff to join our community.

Shenzhen FNIRSI Technology Co.,LTD.

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<http://www.fnirsi.cn/>



Download User manual&APP&Software

FNIRSI™

NVS-40

Digitales Binokular-Teleskop mit Nachtsicht und Kamera



BENUTZERHANDBUCH

BENUTZERHINWEIS

- Dieses Handbuch bietet eine detaillierte Einführung in das Produkt. Bitte lesen Sie dieses Handbuch sorgfältig durch, um den bestmöglichen Produktzustand zu erhalten.
- Verwenden Sie das Gerät nicht in brennbaren und explosiven Umgebungen. •
Altbatterien und Altgeräte dürfen nicht im Hausmüll entsorgt werden. Entsorgen Sie sie gemäß den geltenden nationalen oder lokalen Gesetzen und Vorschriften.
- Wenn es Qualitätsprobleme mit dem Gerät gibt oder Sie Fragen zur Verwendung des Geräts haben, wenden Sie sich bitte an den Online-Kundendienst „FNIRSI“ und wir werden diese umgehend lösen.

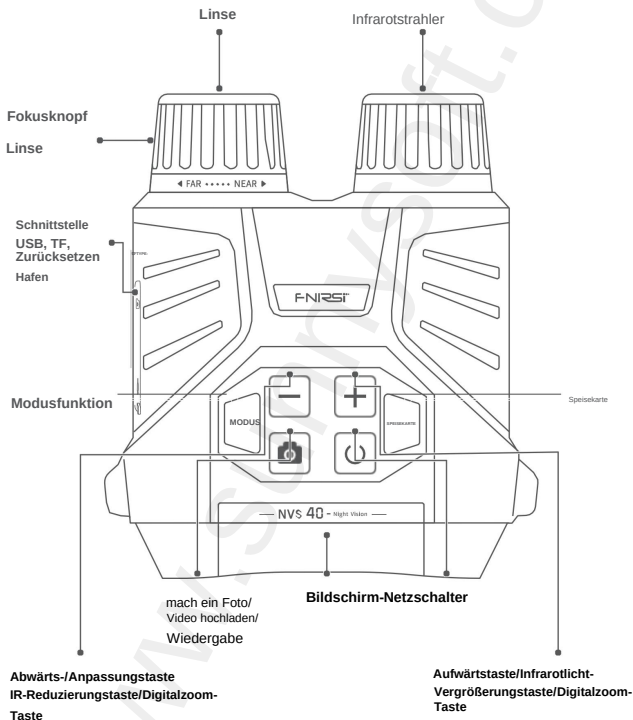
1.PRODUKTEINFÜHRUNG

Bei diesem Gerät handelt es sich um ein Nachtsichtgerät, das zur Beobachtung von Objekten bei völliger Dunkelheit oder schwacher Beleuchtung dient. Die Sichtweite bei schwacher Beleuchtung ist nicht begrenzt und kann in dunkler Umgebung bis zu 300 Meter betragen. Es ist mit einer USB-Schnittstelle und einem TF-Kartensteckplatz ausgestattet, der Firmware-Upgrades und die Bildspeicherung unterstützt. Der voll funktionsfähige Farbbildschirm kann bei Tag und Nacht normal verwendet werden und bietet Funktionen wie Fotografieren, Aufnehmen, Wiedergabe und elektronischen Zoom bis zu 6x. Dieses Gerät ist das beste Hilfsmittel zur Erweiterung des menschlichen Nachtsichtvermögens.

2. WARNUNG

- Sollte an einem sauberen und trockenen Ort aufbewahrt werden. Vermeiden Sie Feuchtigkeit auf den Linsen.
starker Druck, Geräteschäden, Feuchtigkeit. • Versuchen Sie, Regenwasser und Nebel zu vermeiden und Stürze und Kollisionen zu verhindern. • Wenn der LCD-Bildschirm einen niedrigen Batteriestand anzeigt, muss die Batterie rechtzeitig aufgeladen werden. • Wenn Sie den Akku nicht häufig verwenden, laden Sie ihn regelmäßig auf, um einen Verschleiß zu vermeiden. • Wenn Sie den Akku nicht häufig verwenden, laden Sie ihn regelmäßig auf, um einen Verschleiß zu vermeiden.

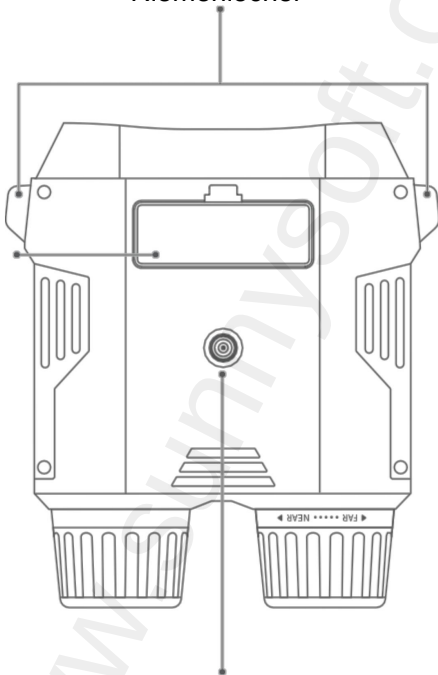
3. GERÄTESTRUKTUR – EINFÜHRUNG



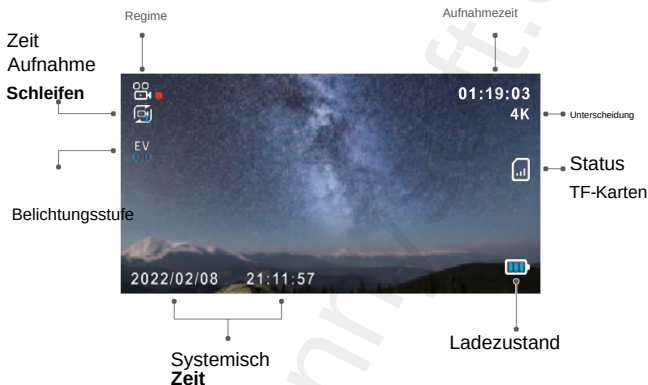
Riemenlöcher

Fach
batteriebetrieben

Stativbefestigungsloch



4. PANEL- EINFÜHRUNG



5. TASTEN UND FUNKTIONEN – EINFÜHRUNG

Taste	Verkehr	Funktion
+	kurz Drücken	Infrarotlicht Helligkeitskompensation +/ Pfeiltaste nach unten
	lange drücken	Digitalzoom +
-	kurz Drücken	Infrarotlicht Helligkeitskompensation -/ Pfeil-nach-oben
	lange drücken	Digitalzoom -

Taste	Verkehr	Funktion
	kurz Drücken	Foto/Video/Wiedergabe starten
REGIME	kurz Drücken	Umschalten zwischen Foto/Video-/Wiedergabemodi
SPEISEKARTE	kurz Drücken	Angebot/Rückgabe
	kurz Drücken	Bildschirmausblendung
	lange drücken	Ein-/Ausschalten

6. BEDIENUNGSANLEITUNG

Einlegen der Batterie

Legen Sie die Batterie der Spezifikation 18650 in das Batteriefach des Geräts ein, achten Sie auf die Polaritätsmarkierungen „+“ und „-“ auf dem Batteriefach, schließen Sie die Batterieabdeckung und drücken Sie lange auf die Einschalttaste, um das Gerät einzuschalten. Wenn es sich nicht richtig einschalten lässt, prüfen Sie, ob die Batterie verkehrt herum eingelegt ist und ob die Batterieleistung ausreichend ist.

Beachten:

⚠ Die Verwendung nicht originaler 18650-Batterien kann zu einer ungenauen Batteriestatuserkennung führen!

⚠ Nach dem Ersetzen der Batterie eine Verbindung zum USB-Anschluss herstellen, um den Ladevorgang zu aktivieren.

Landschaftsbeobachtung

Nach dem Einschalten **des Geräts wechselt jeder kurze Druck auf die MODE-Taste zwischen drei Modi: Aufnahme, Fotografie und Wiedergabe**

Nachdem Sie den entsprechenden Modus ausgewählt haben, können Sie die  Taste drücken, um mit der Aufnahme, dem Aufnehmen von Bildern oder der Wiedergabe zu beginnen und die Klarheit der Landschaft auf dem Augenmasken-Bildschirm zu beobachten. Bei Unklarheiten können Sie es anhand der folgenden Methoden a

• Prüfen Sie zunächst, ob die Helligkeit ausreichend ist. Durch kurzes Drücken



können Sie im Dunkeln die Infrarot-Füllhelligkeit anpassen.

• Wenn die Helligkeit ausreicht, das Bild jedoch nicht klar ist, können Sie den Abstand über das Objektivrad anpassen, um das Bild klarer zu machen.

Nachdem Sie die Seite auf die klarste Anzeige eingestellt haben, können Sie die Vergrößerung auch durch langes Drücken anpassen.



Aufmerksamkeit

Decken Sie den Infrarot-Lichtbereich nicht durch Gegenstände ab!

7. MENÜBESCHREIBUNG

Kurz drücken, um **verschiedene Modusmenüs und Systemeinstellungen in unterschiedlichen Modi** anzuzeigen. Kurz drücken, um **sequenziell umzuschalten**. Das konkrete Angebot ist in der folgenden Tabelle aufgeführt:

Speisekarte Aufnahme	Unterscheidung	4K (3840*2160)/2K (2560*1440)/1080FHD (1920*1080)/720P (1280 x 720)/VGA (640 x 480)/QVGA (320 x 240)
	Schleife Aufnahme	Aus /1 Min. /2 Min. /3 Min. /5 Min. /10 Min.
	WDR	AUS/EIN
	Bewegungserkennung	AUS/EIN
	Datumsstempel	AUS/EIN

Speisekarte Wiedergabe	Löschen	Löschen, Alle löschen
	Verteidigen	Aktuelle Sperre, Aktuelle Sperre entsperren, Alles sperren, Alles entsperren

Kameramenü	Unterscheidung	36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/ 8MP/5MP/3MP/VGA
	Bildqualität	Hohe Qualität/Standard/Normal
	Schärfe	Stark, Standard, Weich
	Weißabgleich	Automatisch, Tageslicht , Bewölkt, Glühlampe, Leuchtstoffröhre
	Stoßschutz	AUS/EIN
	Schnellvorschau	AUS /2 Sek. /5 Sek.
	Datumsstempel	AUS /Datum /Datum Uhrzeit
	ISO	Auto, 100, 200, 400, 800

Einstellungen System	Datum/Uhrzeit	JJ/MM/TT 00:00:00
	Automatisch abschalten	AUS/1 Minute/2 Minuten/3 Minuten/5 Minuten/10 Minuten
	Sprache	Chinesisch/Traditionell/Englisch/Japanisch/Italienisch/ Französisch/Deutsch/Russisch/Spanisch/Portugiesisch
	Einstellungen LCD-Helligkeit	Hohes, mittleres und niedriges Niveau
	Frequenz Lichter	50 Hz/60 Hz
	Entschädigung Belichtung	+1/3 +0,0 -1/3 -2/3 -1,0 -4/3 -5/3 -2,0
	Automatisch abschalten	AUS/1 Minute/3 Minuten/5 Minuten/10 Minuten
	Formatierung	TF-Karte (alle Dateien löschen)
	Standard Einstellungen	Abbrechen/Bestätigen
	Über das Gerät	Modell-, Hersteller- und Versionsinformationen

8. GRUNDLEGENDE PARAMETER

Stromspannung	3,7 V 18650 Batterie
Laden	5 V/1 A TYP C
Bildschirm	3,0 Zoll hochauflösender IPS-Bildschirm Auflösung
Temperatur	-5~40°C
Luftfeuchtigkeit	0-80 %
Größe	136x153x56mm
Gewicht	~ 265 g

9. OPTISCHE LEISTUNG

Digitaler Zoom	6x
Linsendurchmesser	25 mm
Betrachtungsabstand bei schwacher Beleuchtung	2 m-∞
Betrachtungsabstand bei völliger Dunkelheit	300m (max.)

10. FIRMWARE- UPDATE

Stecken Sie das Gerät über die USB-Verbindung in den Computer und schalten Sie es ein. zeigt das USB-Laufwerk an. Platzieren Sie dann die Firmware im Stammverzeichnis des USB-Laufwerks. Warten Sie einige Minuten, das System schließt das Update automatisch ab und startet mit.

11. KONTAKTIEREN SIE UNS

Jedem FNIRSI-Benutzer, der sich mit Fragen **an uns wendet**, **versprechen wir eine zufriedenstellende Lösung + zusätzlich 6 Monate Garantie als Dankeschön für seine Unterstützung!** Übrigens haben wir eine interessante Community erstellt. Wir begrüßen Sie, wenn Sie Kontakt mit den Mitarbeitern von FNIRSI aufnehmen und unserer Community bei

Shenzhen FNIRSI Technologie Co., LTD.

Adresse: Westlich von Gebäude C, Weida-Industriepark, Dalang-Straße,

Bezirk Longhua, Shenzhen, Guangdong

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Telefon 0755-28020752 / +8613536884686



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Verteiler

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www.sunnysoft.cz



Benutzer herunterladen

Handbuch & APP & Software

FNIRSI™

NVS-40

**4K DUAL-LENS DIGITAL NIGHT VISION DEVICE
USER MANUAL**



NOTICE TO USERS

- This manual provides a detailed introduction to the product. Please read this manual carefully ensure obtain the best state of the product.
- Do not use the instrument in flammable and explosive environments.
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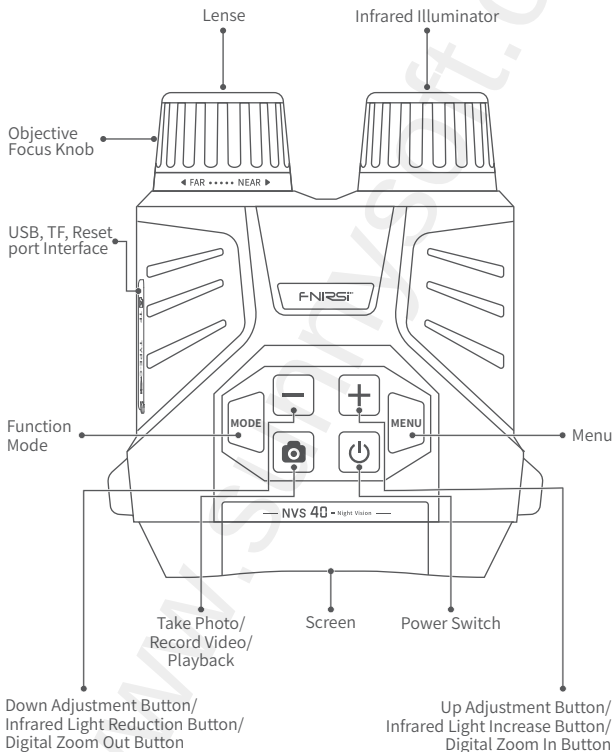
1.PRODUCT INTRODUCTION

This device is a night vision instrument used for observing objects in pitch black or weak light. The observation distance in weak light is not limited, and can reach 300 meters in pitch black environments. Equipped with USB interface and TF card slot, supporting firmware updates and shooting storage. Fully functional, this color screen can be used normally during the day and night, with functions such as taking photos, shooting, playback, and electronic zoom up to 6x. This device is the best auxiliary tool for human night vision extension.

2.NOTICE

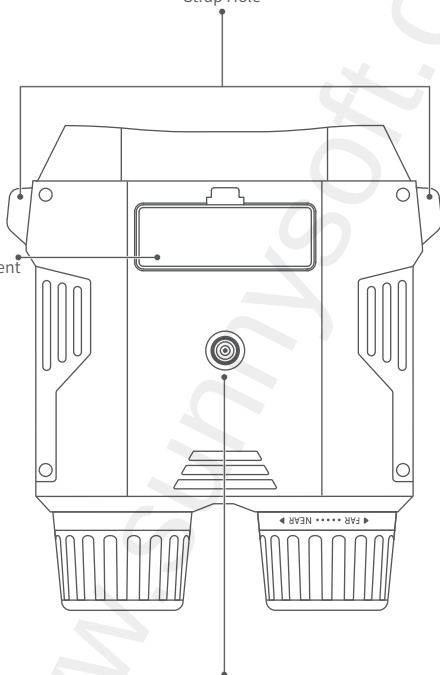
- It should be stored in a clean and dry place, avoid moisture on the lenses heavy press, device damage, damp.
- Try to avoid rainwater and mist, and prevent falling, and colliding.
- When the LCD image shows low battery, it needs to be charged in time.
- If not frequently used, please keep the battery regularly charged to prevent battery failure.

3.DEVICE STRUCTURE INTRODUCTION



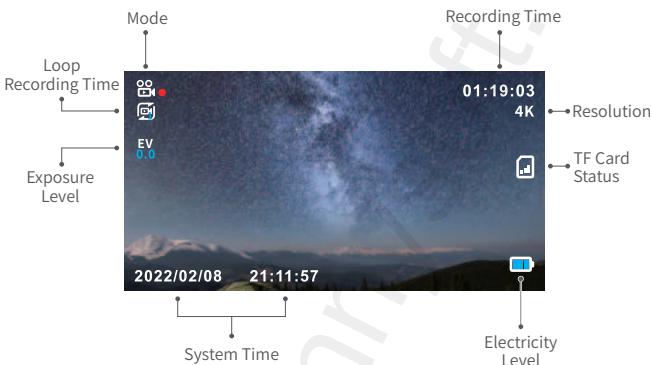
Wrist
Strap Hole

Battery
Compartment



Tripod Mounting
Interface

4.PANEL INTRODUCTION



5.BUTTONS & FUNCTIONS INTRODUCTION

Button	Operating Mode	Function
+	Short Press	Infrared Light Brightness Compensation +/Direction Key Down
	Long Press	Digital Zoom Magnification +
-	Short Press	Infrared Light Brightness Compensation -/Direction Key Up
	Long Press	Digital Zoom Magnification -

Button	Operating Mode	Function
	Short Press	Start of photo/video/playback
MODE	Short Press	Switch between photo/video/playback modes
MENU	Short Press	Menu/Return
	Short Press	Screen Extinction
	Long Press	Power ON/OFF

6. OPERATING INSTRUCTIONS

Installing The Battery

Place a 18650 specification battery in the battery compartment of the device, pay attention to the "+" and "-" polarity markings on the battery compartment, cover the battery cover and long press the power button to turn on the device, if it cannot be turned on properly, please check if the battery is installed upside down and the battery power is sufficient.

Notice:

- ※ Using non original 18650 batteries may result in inaccurate battery level detection!
- ※ please connect to USB for charging activation after replacing the battery.

Observation Of Scenery

After turning on the device, every short press of the **MODE** will cycle through the three modes of recording, taking photos, and playback. After selecting the corresponding mode, you can press  to start recording, taking photos, or playback, and observe the clarity of the scenery from the screen of the eye mask. If it is unclear, you can adjust it according to the following methods:

- First check if the brightness is sufficient, short pressing **+**、**-** to adjust the infrared fill brightness if in the dark.
- If the brightness is sufficient but the image is not clear, you can adjust the foot pitch through the lens wheel to make the image clear. After adjusting to the clearest page, you can also long press **+**、**-** to adjust the magnification.

Attention

Do not obstruct the infrared fill light area with any objects!

7.MENU DESCRIPTION

Short press **MENU** to display different mode menus and system settings in different modes. Short press to switch in sequence. The specific menu is shown in the table below:

Recording Menu	Recording Resolution	4K (3840*2160) /2K (2560*1440) /1080FHD (1920*1080) / 720P (1280*720) /VGA (640*480) /QVGA (320*240)
	Loop Recording	Off/1minute/2minutes /3minutes/5 minutes/10 minutes
	WDR	OFF/ON
	Movement Detection	OFF/ON
	Date Label	OFF/ON
Playback Menu	Delete	Delete Current, Delete All
	Protect	Lock Current、Unlock Current、, Lock All、 Unlock All

Camera Menu	Resolution	36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/8MP/5MP/3MP/VGA
	Image Quality	High quality/standard/ordinary
	Sharpness	Strong, Standard, Soft
	White Balance	Automatic, daylight, cloudy, incandescent, fluorescent
	Anti-shake	OFF/ON
	Quick Preview	OFF /2 seconds/5 seconds
	Date Label	OFF /Date/Date Time
	ISO	Auto, 100, 200, 400, 800

System Setting	Date/Time	YY/MM/DD 00:00:00
	Automatic Shutdown	OFF/1minute/2minutes/3minutes/5 minutes/10 minutes
	Language Settings	Chinese/Traditional/English/Japanese/Italian/French/German/Russian/Spanish/Portuguese
	LCD Brightness Adjustment	High, medium, and low levels
	Light Source Frequency	50HZ/60HZ
	Exposure Compensation	+1/3 +0.0 -1/3 -2/3 -1.0 -4/3 -5/3 -2.0
	Screen Auto-off Time	OFF/1minute/3minutes/5minutes/10minutes
	Format	TF card (delete all files)
	Default Setting	Cancel/Confirm
	About	Model, Manufacturer, Version information

8.BASIC PARAMETERS

Voltage	3.7V 18650 Battery
Charging	5V/1A TYPEC
Screen	3.0-inch High-definition IPS Screen
Temperature	-5~40°C
Humidity	0-80%
Size	136x153x56mm
Weight	≈ 265g

9.OPTICAL PERFORMANCE

Digital Zoom	6x
Objective Lens Diameter	25mm
Low-light Observation Distance	2m-∞
Total Darkness Observation Distance	300m(max)

10.FIRMWARE UPGRADE

Insert the device into the computer via USB connection and power it on, the computer will pop up a USB drive. Then, place the firmware into the root directory of the USB drive. Wait for a few minutes, the system will automatically complete the upgrade and boot up.

11.CONTACT US

Any FNIRSI's users with any questions who comes to contact us will have our promise to get a satisfactory solution +an extra 6 months warranty to thanks for your support!

By the way, we have created an interesting community, welcome to contact FNIRSI staff to join our community.

Shenzhen FNIRSI Technology Co.,LTD.

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<http://www.fnirsi.cn/>



Download User manual&APP&Software

FNIRSI™

NVS-40

4K kétlencsés digitális éjjellátó készülék

Felhasználói kézikönyv

Digitális binokuláris távcső éjjellátóval és kamerával



FELHASZNÁLÓ ÚTMUTATÓ

FELHASZNÁLÓI MEGJEGYZÉS

- Ez a kézikönyv részletesen bemutatja a terméket. Kérjük, figyelmesen olvassa el ezt a kézikönyvet, hogy a lehető legjobb termékállapotot érje el.
- Ne használja a készülő léket gyűlékony és robbanásveszélyes környezetben. • A használt elemeket és készülő lékeket nem szabad a háztartási hulladékkal együtt kidobni. A vonatkozó nemzeti vagy helyi törvényeknek és előírásoknak megfelelően ártalmatlanítani őket.
- Ha bármilyen minőségi probléma adódik a készülő lékkel, vagy kérdése van a készülő lék használatával kapcsolatban, forduljon az "FNIRSI" online ügyfélszolgálathoz, és mi azonnal megoldjuk.

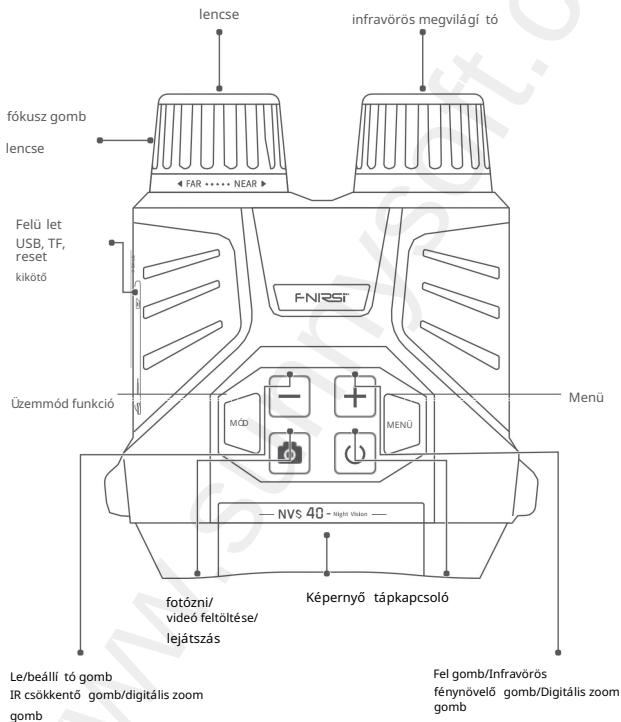
1. A TERMÉK BEVEZETÉSE

Ez az eszköz egy éjszakai látó eszköz, amely tárgyak megfigyelésére szolgál teljes sötétségben vagy gyenge fényviszonyok között. A látótávolság gyenge fényviszonyok mellett nincs korlátozva, fekete környezetben akár 300 métert is elérhet. USB interfésszel és TF kártyanyílással rendelkezik, amely támogatja a firmware frissítést és a képtárolást. A teljesen működőképes színes képernyő normál módon éjjelnappal használható, olyan funkciókkal, mint a fényképezés, a felvétel, a lejátszás és az akár 6x-os elektronikus zoom. Ez az eszköz a legjobb segédeszköz az emberi éjszakai látás bővítésére.

2. FIGYELMEZTETÉS

- Tiszta és száraz helyen kell tárolni, ne kerüljön nedvesség a lencsékre nehéz préselés, berendezés károsodása, nedvesség. • Próbálja elkerülni az eső vizet és a ködöt, valamint a leesést és az ütközést. • Ha az LCD-képernyő alacsony akkumulátorszintet jelez, időben fel kell tölteni. • Ha nem használja gyakran az akkumulátort, rendszeresen töltsen fel, nehogy elhasználandó hiba.

3. A KÉSZÜLÉK FELÉPÍTÉSE BEVEZETÉS



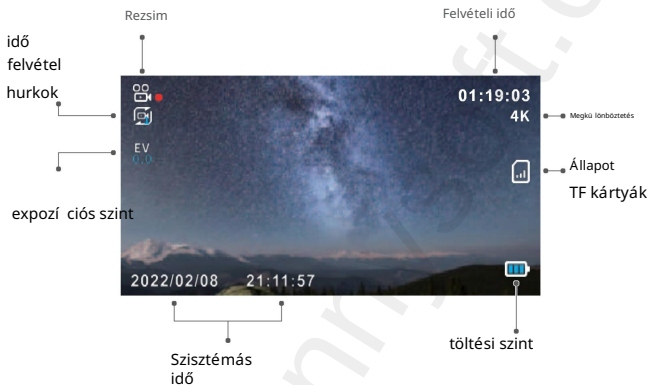
szí j lyukak

rekesz

akkumulátorral mű köd

állvány rögzí tési
lyuk

4. PANEL BEVEZETÉS



5. GOMBOK ÉS FUNKCIÓK BEVEZETÉS

Gomb	forgalom	Funkció
+	rövid megnyomva	Infravörös fényerő kompenzáció +/- lefelé mutató nyíl billentyű
	hosszan nyomja meg	Digitális zoom +
-	rövid megnyomva	Infravörös fény fényerejének kompenzációja -/ Felfelé mutató nyíl billentyű
	hosszan nyomja meg	Digitális zoom -

Gomb	forgalom	Funkció
	rövid megnyomva	Indítja el a fényképet/videót/lejátszást
REZSIM	rövid megnyomva	Váltás a fénykép/ videó/lejátszási módok
MENÜ	rövid megnyomva	Ajánlat/visszaküldés
	rövid megnyomva	Képernyő kiürítése
	hosszan nyomja meg	Be/ki

6. HASZNÁLATI UTASÍTÁS

Akkumulátor beszerelés

Helyezze be a 18650 specifikációjú elemet a készülék elemtartójába, ügyeljen az elemtartó rekeszén lévő "+" és "-" polaritásjelzésekre, fedje le az elemtartó fedelét és tartsa lenyomva a bekapcsológombot a készülék bekapcsolásához, ha nem lehet megfelelően bekapcsolni, ellenőrizze, hogy az akkumulátor fordítva van-e behelyezve, és elegendő-e az akkumulátor töltöttsége.

Értesítés:

✖ A nem eredeti 18650-es akkumulátorok használata pontatlan akkumulátorállapot-érzékelést eredményezhet!

✖ Az akkumulátor cseréje után csatlakoztassa az USB-porthoz a töltés aktiválásához.

Táj megfigyelés

A készülék bekapcsolása után a MODE gomb minden rövid megnyomásával három mód között válthatunk: rögzítés, fényképezés és lejátszás. A megfelelő mód kiválasztása után a gomb megnyomásával elindítja a felvételt, a fényképezést vagy a lejátszást, és a szemmaszk képernyőjén figyelheti meg a táj tisztaságát. Ha nem egyértelmű, módosíthatja a következő módszerekkel:



- Először ellenőrizze, hogy elegendő-e a fényerő, rövid megnyomásával **+** **-** azt állítsa be az infravörös kitöltés fényerejét, ha sötétben van.
- Ha a fényerő elegendő, de a kép nem tiszta, a lencsekeréken keresztül beállíthatja a láb magasságát, hogy a kép tiszta legyen. Miután beállította a leg tisztább oldalt, a nagyítás **+** **-** beállításhoz hosszan nyomja meg.



Figyelem

Ne takarja el az infravörös fény területe semmilyen tárggyal!

7. MENÜ LEÍRÁSA

Röviden nyomja meg a külfélfűzeműmenűk és rendszerbeállítások megjelenítéséhez külfűző módokban. Röviden nyomja meg a szekenciális váltáshoz. A konkrét ajánlat az alábbi táblázatban található:

Menü felvétel	Megkülfűzetés	4K (3840*2160)/2K (2560*1440)/1080FHD (1920*1080)/720P (1280*720)/VGA (640*480)/QVGA (320*240)
	Hurok felvétel	Ki /1 perc /2 perc /3 perc /5 perc /10 perc
	WDR	KI/BE
	Mozgásérzékelés	KI/BE
	Dátumbélyegző	KI/BE

Menü lejátszás	Töröl	Törlés, Összes törlése
	Megvédeni	Áramzár, feloldó áram, Az összes zárolása, az összes feloldása

Kamera menü	Megkü lönböztetés	36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/ 8MP/5MP/3MP/VGA
	Képmínő ség Kiváló	mínő ség/Szabvány/Normál
	É lesség	Erő s, szabványos, puha
	Fehéregyensú ly	Automatikus, nappali fény , felhő s, izzólámpa, fluoreszkáló fény
	ű tés elleni védelem	KI/BE
	Gyors elő nézet	KI /2 mp /5 mp
	Dátumbélyegző	KI /Dátum /Dátum idő
	ISO	Autó, 100, 200, 400, 800

Beállít ások elemre rendszer	Dátum/idő	É É /HH/NN 00:00:00
	Automatikus leállít ás	KI/1 perc/2 perc/3 perc/5 perc/10 perc
	Nyelv	kí nai/hagyományos/angol/japán/olasz/ francia/német/orosz/spanyol/portugál
	Beállít ások elemre	Magas, közepes és alacsony szint
	LCD fényerő	
	Frekvencia fények	50HZ/60HZ
	Kártéri tés kitettség	+1/3 +0,0 -1/3 -2/3 -1,0 -4/3 -5/3 -2,0
	Automatikus leállít ás	KI/1 perc/3 perc/5 perc/10 perc
	Formázás	TF kártya (minden fájl törlése)
	Alapértelmezett beállít ásokat	Mégse/megerő sí tés
	A készülékrő l	Modell, gyártó és verzió információ

8. ALAPVETŐ PARAMÉTEREK

Feszültség	3,7V 18650 akkumulátor
Töltés	5V/1A C TÍPUS
Képernyő	3,0 hüvelykes nagy felbontású IPS képernyő felbontás
Hőmérséklet	-5 ~ 40 °C
Nedvesség	0-80%
Méret	136x153x56 mm
Súly	265 g

9. OPTIKAI TELJESÍTMÉNY

Digitális zoom	6x
Lencse átmérője	25 mm
Gyenge megvilágítású látótávolság	2m-
Teljes látótávolság sötétben	300 m (max.)

10. FIRMWARE FRISSÍTÉS

Csatlakoztassa az eszközt a számítógéphez USB-kapcsolaton keresztül I, és kapcsolja be, a számítógépet megjeleníti az USB-meghajtót. Ezután helyezze el a firmware-t az USB-meghajtó gyökerkönyvtárába. Várjon néhány percet, a rendszer automatikusan befejezi a frissítést és elindul.

11. KAPCSOLATOT

Bármely FNIRSI-felhasználónak, aki bármilyen kérdése van, és kapcsolatba lép velünk, megígérjük, hogy kielégítő megoldást és további 6 hónap garanciát kap a támogatásáért!
Egyébként érdekes közösséget hoztunk létre, szeretettel várjuk, hogy lépjen kapcsolatba az FNIRSI munkatársaival és csatlakozzon közösségünkhöz.

Shenzhen FNIRSI Technology Co., LTD.

Add.: C épület, nyugatra, Weida Ipari Park, Dalang utca, Longhua

kerület, Shenzhen, Guangdong

E-mail: fnirsofficial@gmail.com (üzleti)

fnirsofficialcs@gmail.com (Eszközsolgáltatás)

Telefon: 0755-28020752 / +8613536884686



<http://www.fnirsi.cn/>

Elosztó

Sunnysoft sro
Kovanecka 2390/1a

190 00 Prága 9

Csehország

www.sunnysoft.cz



Felhasználó letöltése

Kézi és APP&Szoftver

FNIRSI™

NVS-40

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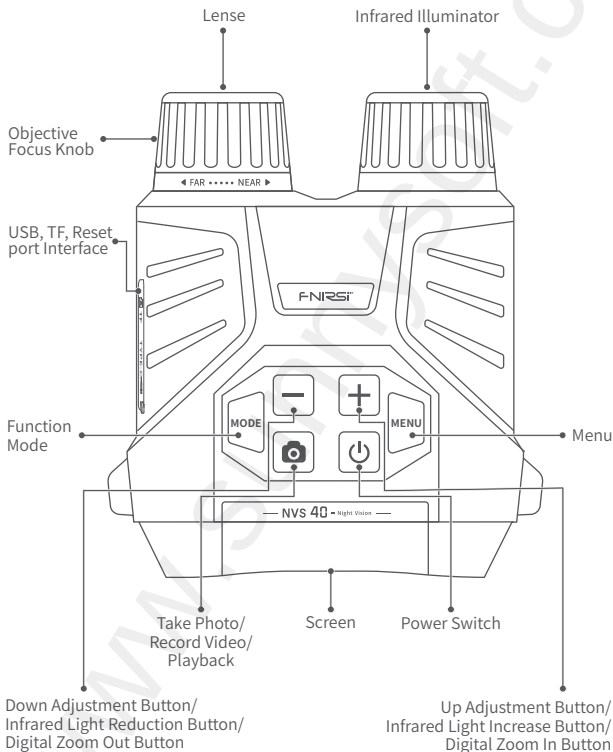
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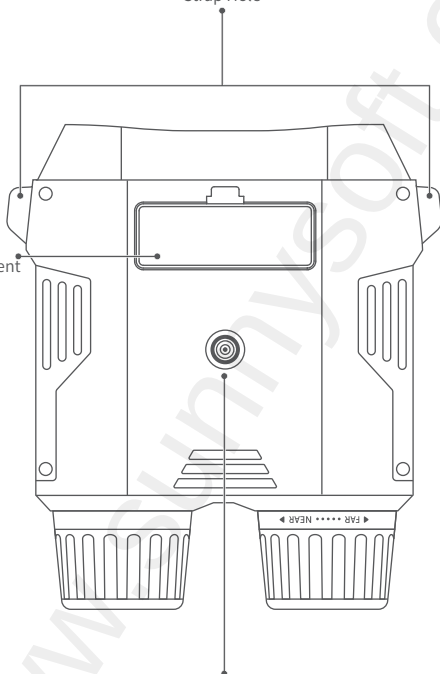
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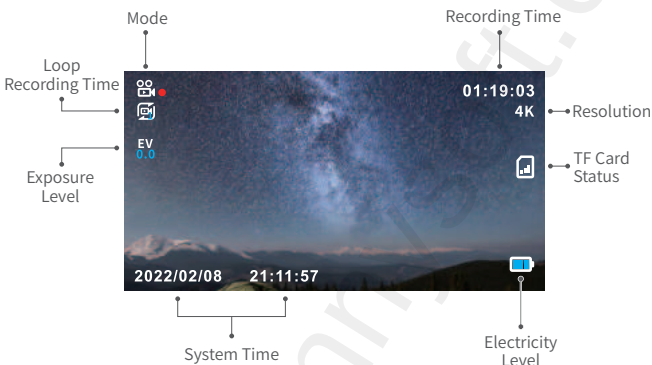
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Interface



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	Movement Detection	OFF/ON
	Date Label	OFF/ON
Playback Menu	Delete	Delete Current, Delete All
	Protect	Lock Current、Unlock Current、, Lock All、 Unlock All

Camera Menu	Resolution	36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/8MP/5MP/3MP/VGA
	Image Quality	High quality/standard/ordinary
	Sharpness	Strong, Standard, Soft
	White Balance	Automatic, daylight, cloudy, incandescent, fluorescent
	Anti-shake	OFF/ON
	Quick Preview	OFF /2 seconds/5 seconds
	Date Label	OFF /Date/Date Time
	ISO	Auto, 100, 200, 400, 800

System Setting	Date/Time	YY/MM/DD 00:00:00
	Automatic Shutdown	OFF/1minute/2minutes/3minutes/5 minutes/10 minutes
	Language Settings	Chinese/Traditional/English/Japanese/Italian/French/German/Russian/Spanish/Portuguese
	LCD Brightness Adjustment	High, medium, and low levels
	Light Source Frequency	50HZ/60HZ
	Exposure Compensation	+1/3 +0.0 -1/3 -2/3 -1.0 -4/3 -5/3 -2.0
	Screen Auto-off Time	OFF/1minute/3minutes/5minutes/10minutes
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8.BASIC PARAMETERS

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Screen	3.0-inch High-definition IPS Screen
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Objective Lens Diameter	25mm
Low-light Observation Distance	2m-∞
Total Darkness Observation Distance	300m(max)

10.FIRMWARE UPGRADE

Insert the device into the computer via USB connection and power it on, the computer will pop up a USB drive. Then, place the firmware into the root directory of the USB drive. Wait for a few minutes, the system will automatically complete the upgrade and boot up.

11.CONTACT US

Any FNIRSI's users with any questions who comes to contact us will have our promise to get a satisfactory solution +an extra 6 months warranty to thanks for your support!

By the way, we have created an interesting community, welcome to contact FNIRSI staff to join our community.

Shenzhen FNIRSI Technology Co.,LTD.

Add.: West of Building C, Weida Industrial Park, Dalang Street,
Longhua District, Shenzhen, Guangdong

E-mail: fnirsiofficial@gmail.com (Business)
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<http://www.fnirsi.cn/>



Download User manual&APP&Software

FNIRSI™

HBC-40

4K цифрово устройство за нощно виждане с две лещи

Ръководство за потребителя

Цифров бинокулярен телескоп с нощно виждане и камера



РЪКОВОДСТВО ЗА ПОТРЕБИТЕЛ

СЪОБЩЕНИЕ ЗА ПОТРЕБИТЕЛЯ

- Това ръководство предоставя подробно представяне на продукта. Моля, прочетете внимателно това ръководство, за да получите възможно най-доброто състояние на продукта.
 - Не използвайте устройството в запалими и експлозивни среди.
- Използваните батерии и устройства не могат да се изхвърлят с битовите отпадъци. Изхвърлете ги в съответствие с приложимите национални или местни закони и разпоредби.
- Ако има някакви проблеми с качеството на устройството или ако имате въпроси относно използването на устройството, моля, свържете се с онлайн обслужването на клиенти „FNIRSI“ и ние ще ги разрешим незабавно.

1. ПРЕДСТАВЯНЕ НА ПРОДУКТА

Това устройство е устройство за нощно виждане, използвано за наблюдение на обекти в пълна тъмнина или слаба светлина. Разстоянието на гледане при слаба светлина не е ограничено и може да достигне до 300 метра в тъмна среда. Той е оборудван с USB интерфейс и слот за TF карта, който поддържа надграждане на фърмуера и съхранение на изображения. Напълно функционалният цветен екран може да се използва нормално денем или нощем, с функции като фотография, запис, възпроизвеждане и електронно увеличение до 6x. Това устройство е най-добрият помощен инструмент за разширяване на човешкото нощно виждане.

2. ПРЕДУПРЕЖДЕНИЕ

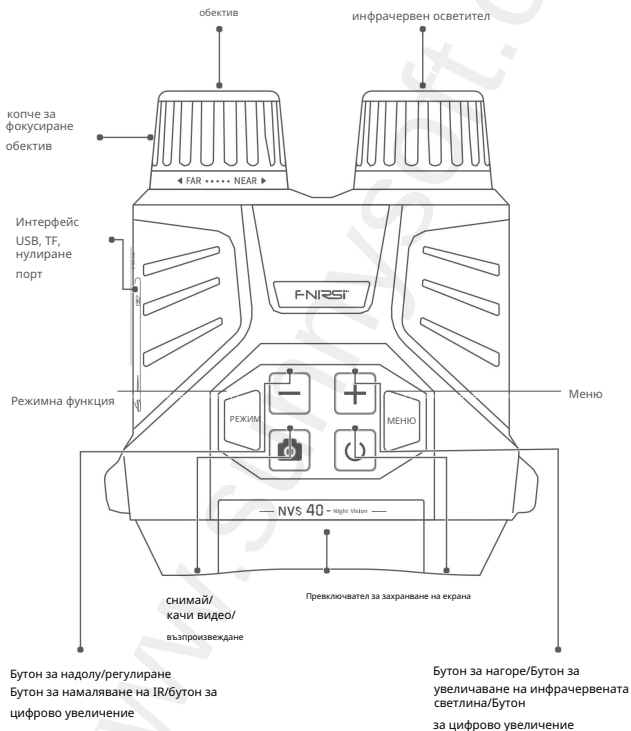
- Трябва да се съхранява на чисто и сухо място, избягвайте влагата върху лещите тежка преса, повреда на оборудването, влага.

Опитайте се да избегнете дъждовна вода и мъгла и да предотвратите падане и

сблъсък. • Когато LCD екранът показва изтощена батерия, тя трябва да се зареди

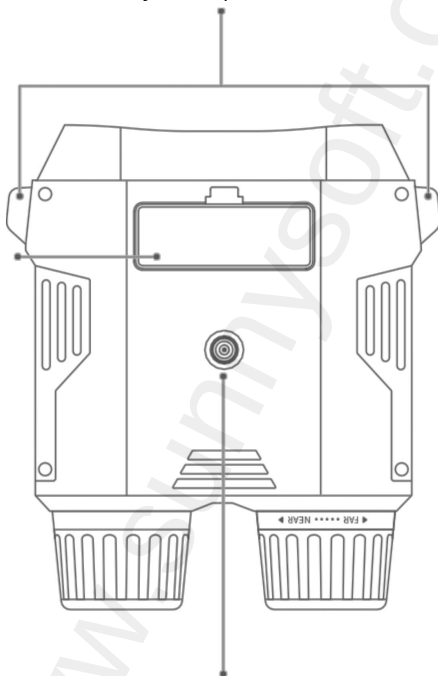
навреме. • Ако не използвате батерията често, зареждайте я редовно, за да предотвратите износването ѝ провал.

3. ВЪВЕДЕНИЕ В СТРУКТУРАТА НА УСТРОЙСТВОТО



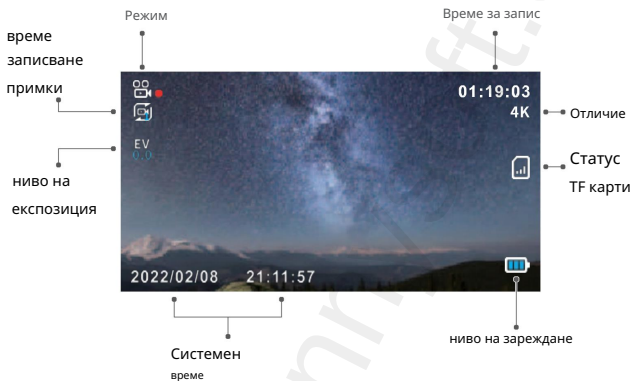
дупки за ремъци

отделение
захранван от батерии



отвор за монтаж на
статив

4. ПАНЕЛ ВЪВЕДЕНИЕ



5. ВЪВЕДЕНИЕ В БУТОНИ И ФУНКЦИИ

Бутон	трафик	функция
+	кратко натискане	Компенсация на яркостта на инфрачервената светлина +/ клавиш със стрелка надолу
	дълго натискане	Цифрово увеличение +
-	кратко натискане	Компенсация на яркостта на инфрачервената светлина -/ Клавиш със стрелка нагоре
	дълго натискане	Цифрово увеличение -

Бутон	трафик	функция
	кратко натискане	Стартирайте снимка/видео/възпроизвеждане
РЕЖИМ	кратко натискане	Превключване между снимка/ режими на видео/възпроизвеждане
МЕНЮ	кратко натискане	Оферта/връщане
	кратко натискане	Покриване на екрана
	дълго натискане	Включване/изключване

6. ИНСТРУКЦИИ ЗА ЕКСПЛОАТАЦИЯ

Монтаж на батерията

Поставете батерията със спецификация 18650 в отделението за батерии на устройството, обърнете внимание на маркировките за полярност "+" и "-" на отделението за батерии, покрийте капака на батерията и натиснете продължително бутона за захранване, за да включите устройството, ако не може да се включи правилно, проверете дали батерията е поставена наобратно и дали мощността на батерията е достатъчна.

Забележка:

※ Използването на неоригинални батерии 18650 може да доведе до неточно откриване на състоянието на батерията!

※ След като смените батерията, свържете към USB, за да активирате зареждането.

Наблюдение на пейзажа

След включване на устройството, всяко кратко натискане на бутона MODE превключва между три режима: запис, фотография и възпроизвеждане. След като изберете подходящия режим, можете да натиснете бутона  за да започнете да записвате, правите снимки или възпроизвеждате и да наблюдавате яснотата на пейзажа от екрана на маската за очи. Ако не е ясно, можете да го коригирате според следните методи:

- Първо проверете дали яркостта е достатъчна, кратко натискане   ТО регулирайте яркостта на инфрачервеното запълване, ако сте на тъмно.
 - Ако яркостта е достатъчна, но изображението не е ясно, можете да регулирате стъпката чрез колелото на обектива, за да направите изображението ясно.
- След настройване до най-ясна страница можете също да натиснете   продължително, за да регулирате увеличението.



внимание

Не покривайте инфрачервената светлина с никакви предмети!

7. ОПИСАНИЕ НА МЕНЮТО

Кратко натискане за показване на различни менюта на режима и системни настройки в различни режими. Натиснете кратко, за да превключите последователно. Конкретната оферта е посочена в таблицата по-долу:

Меню записване	Отличие	4K (3840*2160)/2K (2560*1440)/1080FHD (1920*1080)/720P (1280*720)/VGA (640*480)/QVGA (320*240)
	Цикъл записване	Изкл. /1 мин. /2 мин. /3 мин. /5 мин. /10 мин
	WDR	ИЗКЛ./ВКЛ
	Откриване на движение	ИЗКЛ./ВКЛ
	Печат с дата	ИЗКЛ./ВКЛ

Меню възпроизвеждане	Изтриване	Изтриване, изтриване на всички
	Защитавай	Заклучи ток, Отключи ток, Заклучи всички, Отключи всички

Меню на камерата	Отличие	36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/ 8MP/5MP/3MP/VGA
	Качество на изображението	Високо качество/Стандартно/Нормално
	Острота	Силен, стандартен, мек
	Баланс на бялото	Автоматично, дневна светлина, облачно, нажежаема жичка, флуоресцентна светлина
	защита от удар	ИЗКЛ./ВКЛ
	Бърз преглед	ИЗКЛ./2 сек./5 сек
	Печат за дата	ИЗКЛ./Дата/Дата час
	ISO	Кола100200400800

Настройки система	Дата/час	ГГ/ММ/ДД 00:00:00
	Автоматичен изключване	ИЗКЛ./1 минута/2 минути/3 минути/5 минути/10 минути
	език	китайски/традиционен/английски/японски/италиански/ френски/немски/руски/испански/португалски
	Настройки LCD яркост	Високо, средно и ниско ниво
	Честота светлини	50HZ/60HZ
	Компенсация излагане	+1/3 +0.0 -1/3 -2/3 -1.0 -4/3 -5/3 -2.0
	Автоматичен изключване	ИЗКЛ./1 минута/3 минути/5 минути/10 минути
	Форматиране	TF карта (изтриване на всички файлове)
	По подразбиране настройки	Отказ/потвърждение
	Относно устройството	Информация за модел, производител и версия

8. ОСНОВНИ ПАРАМЕТРИ

Напрежение	3.7V 18650 батерия
Зареждане	5V/1A ТИП C
екран	3,0-инчов IPS екран с висока разделителна способност резолюция
температура	-5 ~ 40 °C
Влажност	0-80%
Размер	136x153x56 мм
Тегло	265g

9. ОПТИЧНО ИЗПЪЛНЕНИЕ

Цифрово увеличение	6x
Диаметър на лещата	25 мм
Дистанция на гледане при слаба светлина	2m-
Разстояние за гледане при пълна тъмнина	300 м (макс.)

10. АКТУАЛИЗАЦИЯ НА ФЪРМУЕРА

Поставете устройството в компютъра чрез USB връзка и го включете, компютъра показва USB устройството. След това поставете фърмуера в основната директория на USB устройството. Изчакайте няколко минути, системата автоматично ще завърши актуализацията и ще започне.

11. СВЪРЖЕТЕ СЕ С НАС

Всеки потребител на FNIRSI с въпроси, който се свърже с нас, ще има нашето обещание да получи задоволително решение + допълнителна 6 месеца гаранция като благодарност за вашата подкрепа!
Между другото, създадохме интересна общност, приветстваме ви да се свържете с персонала на FNIRSI и да се присъедините към нашата общност.

Shenzhen FNIRSI Technology Co., LTD.

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Имейл: fnirsiofficial@gmail.com (бизнес)

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<http://www.fnirsi.cn/>

Дистрибутор

Sunnysoft sro

Кованечка 2390/1a

190 00 Прага 9

Чехия

www.sunnysoft.cz



Потребител за изтегляне

Ръководство & ПРИЛОЖЕНИЕ & Софтуер

FNIRSI™

NVS-40

**4K DUAL-LENS DIGITAL NIGHT VISION DEVICE
USER MANUAL**



NOTICE TO USERS

- This manual provides a detailed introduction to the product. Please read this manual carefully ensure obtain the best state of the product.
- Do not use the instrument in flammable and explosive environments.
- Waste batteries and instruments cannot be disposed of together with household waste. Please dispose of them in accordance with relevant national or local laws and regulations.
- If there are any quality issues with the device or if you have any questions about using the device, please contact “FNIRSI” online customer service and we will solve it promptly.

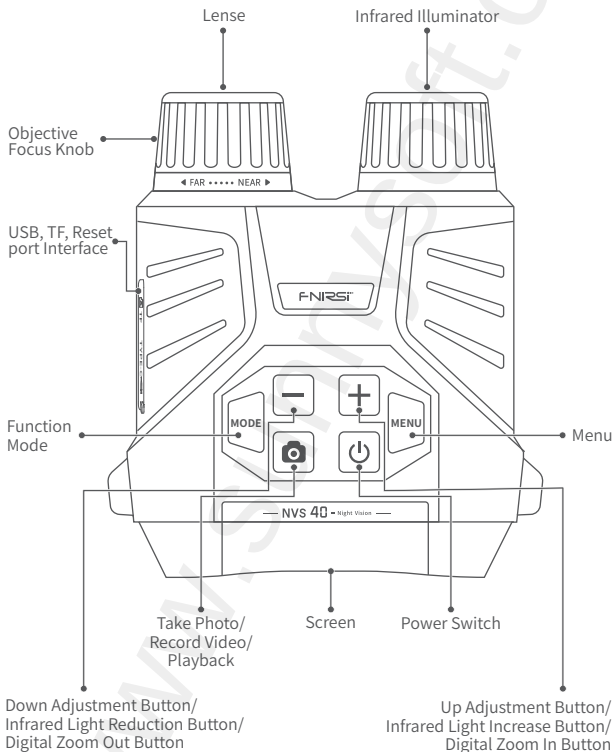
1.PRODUCT INTRODUCTION

This device is a night vision instrument used for observing objects in pitch black or weak light. The observation distance in weak light is not limited, and can reach 300 meters in pitch black environments. Equipped with USB interface and TF card slot, supporting firmware updates and shooting storage. Fully functional, this color screen can be used normally during the day and night, with functions such as taking photos, shooting, playback, and electronic zoom up to 6x. This device is the best auxiliary tool for human night vision extension.

2.NOTICE

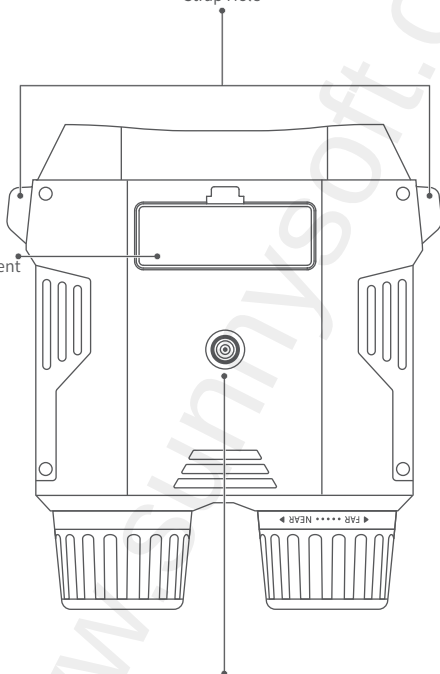
- It should be stored in a clean and dry place, avoid moisture on the lenses heavy press, device damage, damp.
- Try to avoid rainwater and mist, and prevent falling, and colliding.
- When the LCD image shows low battery, it needs to be charged in time.
- If not frequently used, please keep the battery regularly charged to prevent battery failure.

3.DEVICE STRUCTURE INTRODUCTION



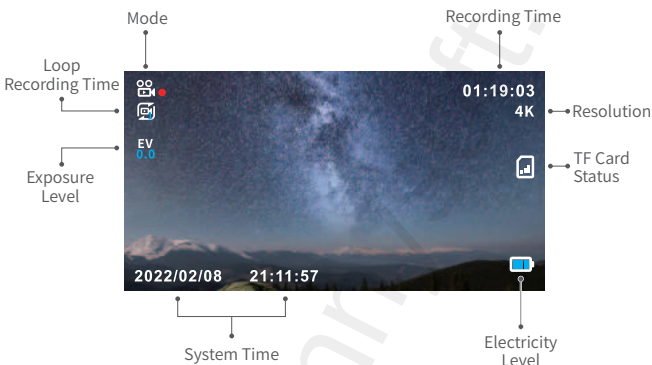
Wrist
Strap Hole

Battery
Compartment



Tripod Mounting
Interface

4.PANEL INTRODUCTION



5.BUTTONS & FUNCTIONS INTRODUCTION

Button	Operating Mode	Function
+	Short Press	Infrared Light Brightness Compensation +/Direction Key Down
	Long Press	Digital Zoom Magnification +
-	Short Press	Infrared Light Brightness Compensation -/Direction Key Up
	Long Press	Digital Zoom Magnification -

Button	Operating Mode	Function
	Short Press	Start of photo/video/playback
MODE	Short Press	Switch between photo/video/playback modes
MENU	Short Press	Menu/Return
	Short Press	Screen Extinction
	Long Press	Power ON/OFF

6. OPERATING INSTRUCTIONS

Installing The Battery

Place a 18650 specification battery in the battery compartment of the device, pay attention to the "+" and "-" polarity markings on the battery compartment, cover the battery cover and long press the power button to turn on the device, if it cannot be turned on properly, please check if the battery is installed upside down and the battery power is sufficient.

Notice:

- ※ Using non original 18650 batteries may result in inaccurate battery level detection!
- ※ please connect to USB for charging activation after replacing the battery.

Observation Of Scenery

After turning on the device, every short press of the **MODE** will cycle through the three modes of recording, taking photos, and playback. After selecting the corresponding mode, you can press  to start recording, taking photos, or playback, and observe the clarity of the scenery from the screen of the eye mask. If it is unclear, you can adjust it according to the following methods:

- First check if the brightness is sufficient, short pressing **+**、**-** to adjust the infrared fill brightness if in the dark.
- If the brightness is sufficient but the image is not clear, you can adjust the foot pitch through the lens wheel to make the image clear. After adjusting to the clearest page, you can also long press **+**、**-** to adjust the magnification.

Attention

Do not obstruct the infrared fill light area with any objects!

7.MENU DESCRIPTION

Short press **MENU** to display different mode menus and system settings in different modes. Short press to switch in sequence. The specific menu is shown in the table below:

Recording Menu	Recording Resolution	4K (3840*2160) /2K (2560*1440) /1080FHD (1920*1080) / 720P (1280*720) /VGA (640*480) /QVGA (320*240)
	Loop Recording	Off/1minute/2minutes /3minutes/5 minutes/10 minutes
	WDR	OFF/ON
	Movement Detection	OFF/ON
	Date Label	OFF/ON
Playback Menu	Delete	Delete Current, Delete All
	Protect	Lock Current、Unlock Current、, Lock All、 Unlock All

Camera Menu	Resolution	36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/8MP/5MP/3MP/VGA
	Image Quality	High quality/standard/ordinary
	Sharpness	Strong, Standard, Soft
	White Balance	Automatic, daylight, cloudy, incandescent, fluorescent
	Anti-shake	OFF/ON
	Quick Preview	OFF /2 seconds/5 seconds
	Date Label	OFF /Date/Date Time
	ISO	Auto, 100, 200, 400, 800

System Setting	Date/Time	YY/MM/DD 00:00:00
	Automatic Shutdown	OFF/1minute/2minutes/3minutes/5 minutes/10 minutes
	Language Settings	Chinese/Traditional/English/Japanese/Italian/French/German/Russian/Spanish/Portuguese
	LCD Brightness Adjustment	High, medium, and low levels
	Light Source Frequency	50HZ/60HZ
	Exposure Compensation	+1/3 +0.0 -1/3 -2/3 -1.0 -4/3 -5/3 -2.0
	Screen Auto-off Time	OFF/1minute/3minutes/5minutes/10minutes
	Format	TF card (delete all files)
	Default Setting	Cancel/Confirm
	About	Model, Manufacturer, Version information

8.BASIC PARAMETERS

Voltage	3.7V 18650 Battery
Charging	5V/1A TYPEC
Screen	3.0-inch High-definition IPS Screen
Temperature	-5~40°C
Humidity	0-80%
Size	136x153x56mm
Weight	≈ 265g

9.OPTICAL PERFORMANCE

Digital Zoom	6x
Objective Lens Diameter	25mm
Low-light Observation Distance	2m-∞
Total Darkness Observation Distance	300m(max)

10.FIRMWARE UPGRADE

Insert the device into the computer via USB connection and power it on, the computer will pop up a USB drive. Then, place the firmware into the root directory of the USB drive. Wait for a few minutes, the system will automatically complete the upgrade and boot up.

11.CONTACT US

Any FNIRSI's users with any questions who comes to contact us will have our promise to get a satisfactory solution +an extra 6 months warranty to thanks for your support!

By the way, we have created an interesting community, welcome to contact FNIRSI staff to join our community.

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Download User manual&APP&Software

FNIRSI™

NVS-40

Dispozitiv digital de vedere nocturnă cu lentile duble 4K

Manual de utilizare

Telescop binocular digital cu vedere nocturnă și cameră



MANUAL DE UTILIZARE

NOTIFICARE UTILIZATORULUI

- Acest manual oferă o introducere detaliată a produsului. Vă rugăm să citiți cu atenție acest manual pentru a obține cea mai bună stare posibilă a produsului.
 - Nu utilizați dispozitivul în medii inflamabile și explozive.
- Bateriile și dispozitivele uzate nu pot fi aruncate împreună cu deșeurile menajere. Aruncați-le în conformitate cu legile și reglementările naționale sau locale aplicabile.
- Dacă există probleme de calitate cu dispozitivul sau dacă aveți întrebări despre utilizarea dispozitivului, vă rugăm să contactați serviciul clienți online „FNIRSI” și le vom rezolva imediat.

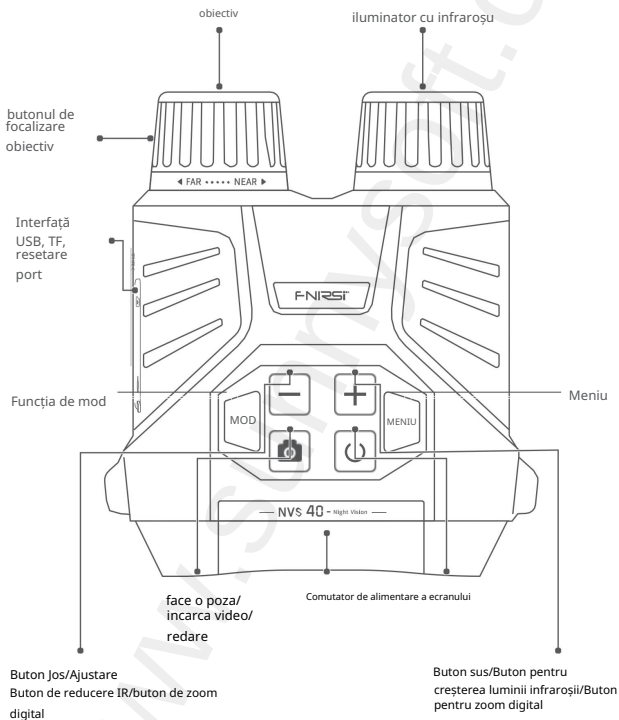
1. INTRODUCEREA PRODUSULUI

Acest dispozitiv este un dispozitiv de vedere pe timp de noapte folosit pentru a observa obiecte în întuneric total sau în lumină slabă. Distanța de vizualizare în lumină slabă nu este limitată și poate ajunge până la 300 de metri într-un mediu negru. Este echipat cu o interfață USB și un slot pentru card TF, care acceptă actualizarea firmware-ului și stocarea imaginilor. Ecranul color complet funcțional poate fi folosit în mod normal zi sau noapte, cu funcții precum fotografie, înregistrare, redare și zoom electronic de până la 6x. Acest dispozitiv este cel mai bun instrument auxiliar pentru extinderea vederii umane pe timp de noapte.

2. AVERTISMENT

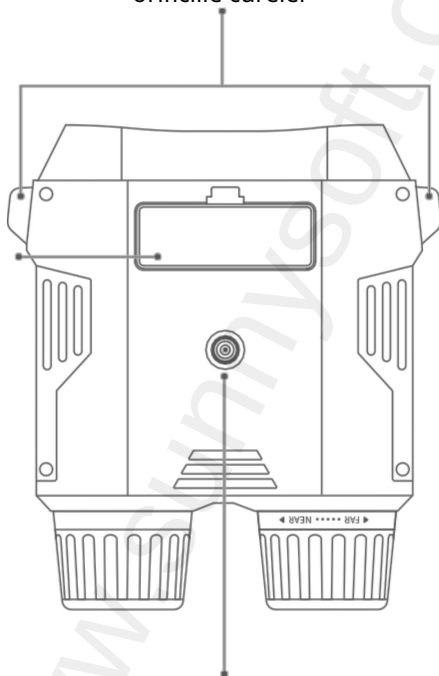
- Ar trebui să fie depozitat într-un loc curat și uscat, evitați umezeala pe lentile presa grea, deteriorarea echipamentului, umiditate.
- Încercați să evitați apa de ploaie și ceața și preveniți căderea și coliziunea.
- Când ecranul LCD arată baterie descărcată, aceasta trebuie încărcată la timp.
- Dacă nu utilizați frecvent bateria, încărcați-o în mod regulat pentru a preveni uzura.

3. STRUCTURA DISPOZITIVULUI INTRODUCERE



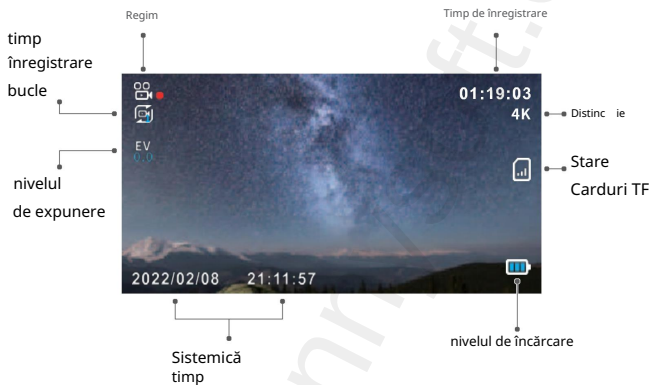
orificiile curelei

compartiment
alimentat cu baterie



orificiu de montare a
trepiedului

4. PANOUL INTRODUCERE



5. BUTONE I FUNC II INTRODUCERE

Buton	trafic	Func ie
+	scurt presare	Compensarea luminozității luminii infraroșii +/- tasta săgeată în jos
	apăsare lungă	Zoom digital +
-	scurt presare	Compensarea luminozității luminii infraroșii -/ Tasta săgeată sus
	apăsare lungă	Zoom digital -

Buton	trafic	Funcție
	scurt presare	Începeți foto/video/redare
REGIM	scurt presare	Comutarea între fotografie/ moduri video/redare
MENIU	scurt presare	Oferta/retur
	scurt presare	Golire a ecranului
	apăsare lungă	Pornire/oprire

6. INSTRUCȚIUNI DE UTILIZARE

Instalarea bateriei

Introduceți bateria cu specificații 18650 în compartimentul bateriei dispozitivului, acordați atenție marcajelor de polaritate „+” și „-” de pe compartimentul bateriei, acoperiți capacul bateriei și apăsați lung butonul de pornire pentru a porni dispozitivul, dacă acesta nu poate fi pornit corect, verificați dacă bateria este instalată invers și dacă puterea bateriei este suficientă.

Observa:

※ Utilizarea bateriilor 18650 neoriginale poate duce la detectarea incorectă a stării bateriei!

※ După înlocuirea bateriei, conectați-vă la USB pentru a activa încărcarea.

Observarea peisajului

După pornirea dispozitivului, fiecare apăsare scurtă a butonului MODE comută între trei moduri: înregistrare, fotografiere și redare. După selectarea modului corespunzător, puteți apăsa butonul  pentru a începe înregistrarea, realizarea fotografiilor sau redarea și observați claritatea peisajului de pe ecranul măștii pentru ochi. Dacă nu este clar, îl puteți ajusta conform următoarelor metode:

• Verificați mai întâi dacă luminozitatea este suficientă, apăsând scurt,   ea reglați luminozitatea umplerii în infraroșu dacă este în întuneric.

• Dacă luminozitatea este suficientă, dar imaginea nu este clară, puteți regla pasul piciorului prin roata obiectivului pentru a face imaginea clară.

După ce vă ajustați la cea mai clară pagină, puteți, de asemenea, să   apăsați lung pentru a regla mărirea.



Atenție

Nu acoperiți zona luminii infraroșii cu niciun obiect!

7. DESCRIEREA MENIUULUI

Apăsați scurt pentru a afișa diferite meniuri de mod și setări de sistem în diferite moduri. Apăsați scurt pentru a comuta secvențial. Oferta specifică este listată în tabelul de mai jos:

Meniu înregistrare	Distincție	4K (3840*2160)/2K (2560*1440)/1080FHD (1920*1080)/720P (1280*720)/VGA (640*480)/QVGA (320*240)
	Bucă înregistrare	Oprit/1 min/2 min/3 min/5 min/10 min
	WDR	OFF/ON
	Detectarea mișcării	OFF/ON
	Ștampila dată	OFF/ON

Meniu redare	terge	Șterge, șterge tot
	Apăra	Blocare curent, Deblocare curent, Blocați totul, Deblocați totul

Meniul camerei	Distinc ie	36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/ 8MP/5MP/3MP/VGA
	Calitate imagine	Calitate înaltă/Standard/Normal
	Claritate	Puternic, Standard, Moale
	Balanța de alb	Auto, lumină de zi , înnorat, incandescent, lumină fluorescentă
	protecție la socuri	OFF/ON
	Previzualizare rapidă	OFF /2 sec /5 sec
	Ștampila dată	OFF/Data/Data oră
	ISO	Mașină100200400800

Setări sistem	Data/ora	AA/LL/ZZ 00:00:00
	Automat închidere	OPRIT/1 minut/2 minute/3 minute/5 minute/10 minute
	Limbă	Chineză/Tradițională/Engleză/Japoneză/Italiană/ franceză/germană/rusă/spaniolă/portugheză
	Setări Luminozitatea LCD	Nivel înalt, mediu și scăzut
	Frecven ă lumini	50HZ/60HZ
	Compensare expunere	+1/3 +0,0 -1/3 -2/3 -1,0 -4/3 -5/3 -2,0
	Automat închidere	OFF/1 minut/3 minute/5 minute/10 minute
	Formatare	Card TF (șterge toate fișierele)
	Implicit setări	Anulare/confirmare
	Despre dispozitiv	Informații despre model, producător și versiune

8. PARAMETRI DE BAZĂ

Voltaaj	baterie 3.7V 18650
Încărcare	5V/1A TIP C
Ecran	Ecran IPS de înaltă definiție de 3,0 inch rezoluție
Temperatură	-5~40°C
Umiditate	0-80%
Dimensiune	136x153x56mm
Greutate	265g

9.PERFORMANȚĂ OPTICĂ

Zoom digital	6x
Diametrul lentilei	25 mm
Distanța de vizualizare cu lumină scăzută	2m-
Distanța de vizualizare a întunericului total	300 m (max.)

10. ACTUALIZARE FIRMWARE

Introduceți dispozitivul în computer prin conexiune USB și porniți-l, computerul afișează unitatea USB. Apoi plasați firmware-ul în directorul rădăcină al unității USB. Așteptați câteva minute, sistemul va finaliza automat actualizarea și va porni cu.

11. CONTACTAȚI -NE

Orice utilizator FNIRSI cu orice întrebări care vine să ne contacteze va avea promisiunea noastră de a primi o soluție satisfăcătoare + o garanție suplimentară de 6 luni ca mulțumire pentru sprijinul acordat! Apropos, am creat o comunitate interesantă, vă așteptăm să contactați personalul FNIRSI și să vă alăturați comunității noastre.

Shenzhen FNIRSI Technology Co.,LTD.

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Distribuitor

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Kovanecka 2390/1a

190 00 Praga 9

Republica Cehă

www.sunnysoft.cz



Descărcați utilizatorul

Manual și aplicație și software

FNIRSI™

NVS-40

**4K DUAL-LENS DIGITAL NIGHT VISION DEVICE
USER MANUAL**



NOTICE TO USERS

- This manual provides a detailed introduction to the product. Please read this manual carefully ensure obtain the best state of the product.
- Do not use the instrument in flammable and explosive environments.
- Waste batteries and instruments cannot be disposed of together with household waste. Please dispose of them in accordance with relevant national or local laws and regulations.
- If there are any quality issues with the device or if you have any questions about using the device, please contact “FNIRSI” online customer service and we will solve it promptly.

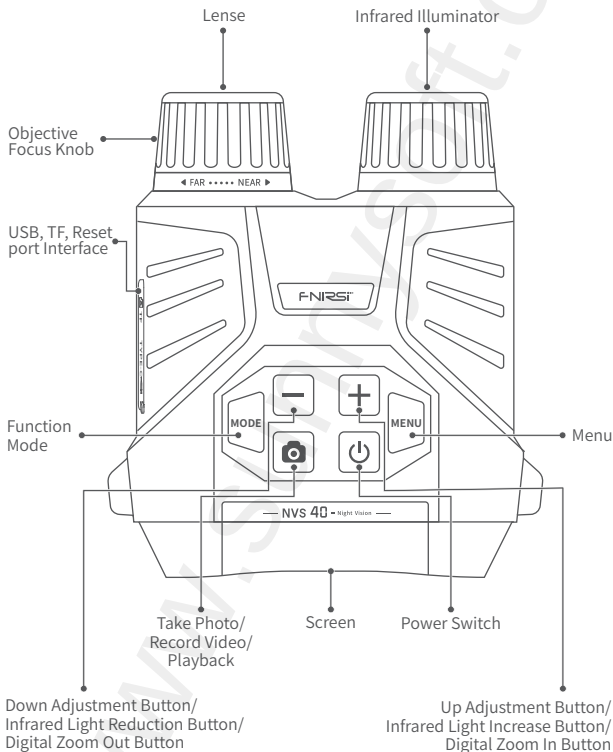
1.PRODUCT INTRODUCTION

This device is a night vision instrument used for observing objects in pitch black or weak light. The observation distance in weak light is not limited, and can reach 300 meters in pitch black environments. Equipped with USB interface and TF card slot, supporting firmware updates and shooting storage. Fully functional, this color screen can be used normally during the day and night, with functions such as taking photos, shooting, playback, and electronic zoom up to 6x. This device is the best auxiliary tool for human night vision extension.

2.NOTICE

- It should be stored in a clean and dry place, avoid moisture on the lenses heavy press, device damage, damp.
- Try to avoid rainwater and mist, and prevent falling, and colliding.
- When the LCD image shows low battery, it needs to be charged in time.
- If not frequently used, please keep the battery regularly charged to prevent battery failure.

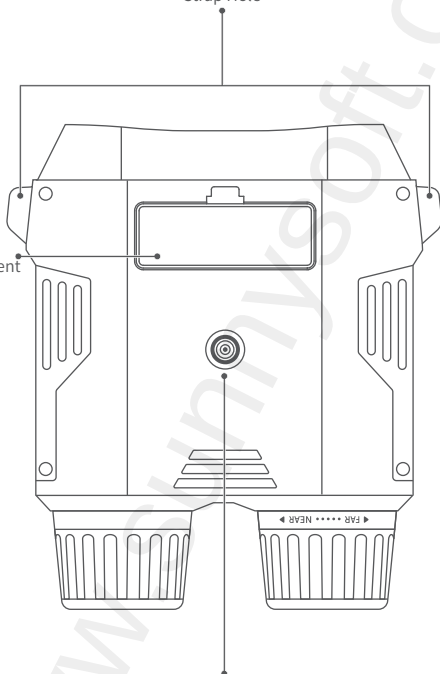
3.DEVICE STRUCTURE INTRODUCTION



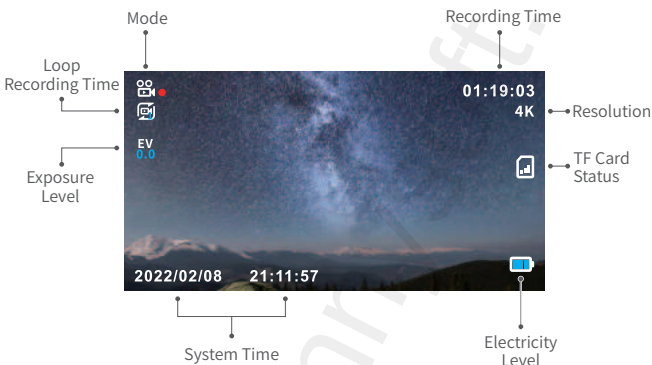
Wrist
Strap Hole

Battery
Compartment

Tripod Mounting
Interface



4.PANEL INTRODUCTION



5.BUTTONS & FUNCTIONS INTRODUCTION

Button	Operating Mode	Function
+	Short Press	Infrared Light Brightness Compensation +/Direction Key Down
	Long Press	Digital Zoom Magnification +
-	Short Press	Infrared Light Brightness Compensation -/Direction Key Up
	Long Press	Digital Zoom Magnification -

Button	Operating Mode	Function
	Short Press	Start of photo/video/playback
MODE	Short Press	Switch between photo/video/playback modes
MENU	Short Press	Menu/Return
	Short Press	Screen Extinction
	Long Press	Power ON/OFF

6. OPERATING INSTRUCTIONS

Installing The Battery

Place a 18650 specification battery in the battery compartment of the device, pay attention to the "+" and "-" polarity markings on the battery compartment, cover the battery cover and long press the power button to turn on the device, if it cannot be turned on properly, please check if the battery is installed upside down and the battery power is sufficient.

Notice:

- ※ Using non original 18650 batteries may result in inaccurate battery level detection!
- ※ please connect to USB for charging activation after replacing the battery.

Observation Of Scenery

After turning on the device, every short press of the **MODE** will cycle through the three modes of recording, taking photos, and playback. After selecting the corresponding mode, you can press  to start recording, taking photos, or playback, and observe the clarity of the scenery from the screen of the eye mask. If it is unclear, you can adjust it according to the following methods:

- First check if the brightness is sufficient, short pressing **+**、**-** to adjust the infrared fill brightness if in the dark.
- If the brightness is sufficient but the image is not clear, you can adjust the foot pitch through the lens wheel to make the image clear. After adjusting to the clearest page, you can also long press **+**、**-** to adjust the magnification.

Attention

Do not obstruct the infrared fill light area with any objects!

7.MENU DESCRIPTION

Short press **MENU** to display different mode menus and system settings in different modes. Short press to switch in sequence. The specific menu is shown in the table below:

Recording Menu	Recording Resolution	4K (3840*2160) /2K (2560*1440) /1080FHD (1920*1080) / 720P (1280*720) /VGA (640*480) /QVGA (320*240)
	Loop Recording	Off/1minute/2minutes /3minutes/5 minutes/10 minutes
	WDR	OFF/ON
	Movement Detection	OFF/ON
	Date Label	OFF/ON
Playback Menu	Delete	Delete Current, Delete All
	Protect	Lock Current、Unlock Current、, Lock All、 Unlock All

Camera Menu	Resolution	36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/8MP/5MP/3MP/VGA
	Image Quality	High quality/standard/ordinary
	Sharpness	Strong, Standard, Soft
	White Balance	Automatic, daylight, cloudy, incandescent, fluorescent
	Anti-shake	OFF/ON
	Quick Preview	OFF /2 seconds/5 seconds
	Date Label	OFF /Date/Date Time
	ISO	Auto, 100, 200, 400, 800

System Setting	Date/Time	YY/MM/DD 00:00:00
	Automatic Shutdown	OFF/1minute/2minutes/3minutes/5 minutes/10 minutes
	Language Settings	Chinese/Traditional/English/Japanese/Italian/French/German/Russian/Spanish/Portuguese
	LCD Brightness Adjustment	High, medium, and low levels
	Light Source Frequency	50HZ/60HZ
	Exposure Compensation	+1/3 +0.0 -1/3 -2/3 -1.0 -4/3 -5/3 -2.0
	Screen Auto-off Time	OFF/1minute/3minutes/5minutes/10minutes
	Format	TF card (delete all files)
	Default Setting	Cancel/Confirm
	About	Model, Manufacturer, Version information

8.BASIC PARAMETERS

Voltage	3.7V 18650 Battery
Charging	5V/1A TYPEC
Screen	3.0-inch High-definition IPS Screen
Temperature	-5~40°C
Humidity	0-80%
Size	136x153x56mm
Weight	≈ 265g

9.OPTICAL PERFORMANCE

Digital Zoom	6x
Objective Lens Diameter	25mm
Low-light Observation Distance	2m-∞
Total Darkness Observation Distance	300m(max)

10.FIRMWARE UPGRADE

Insert the device into the computer via USB connection and power it on, the computer will pop up a USB drive. Then, place the firmware into the root directory of the USB drive. Wait for a few minutes, the system will automatically complete the upgrade and boot up.

11.CONTACT US

Any FNIRSI's users with any questions who comes to contact us will have our promise to get a satisfactory solution +an extra 6 months warranty to thanks for your support!

By the way, we have created an interesting community, welcome to contact FNIRSI staff to join our community.

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<http://www.fnirsi.cn/>



Download User manual&APP&Software

FNIRSI™

NVS-40

Cyfrowe urządzenie noktowizyjne 4K z podwójnym obiektywem

Instrukcja obsługi

Cyfrowy teleskop lornetkowy z noktowizorem i kamerą



INSTRUKCJA OBSŁUGI

UWAGA DLA UŻYTKOWNIKA

- Niniejsza instrukcja zawiera szczegółowe informacje o produkcie. Prosimy o uważne przeczytanie instrukcji, aby w pełni wykorzystać możliwości produktu.
- Nie używaj urządzenia w środowisku łatwopalnym i wybuchowym. • Zużytych baterii i urządzeń nie można wyrzucać razem z odpadami domowymi. Należy je utylizować zgodnie z obowiązującymi przepisami krajowymi i lokalnymi.
- Jeśli występują jakiegokolwiek problemy z jakością urządzenia lub jeśli masz pytania dotyczące korzystania z urządzenia, skontaktuj się z obsługą klienta online „FNIRSI”, a my niezwłocznie je rozwiążemy.

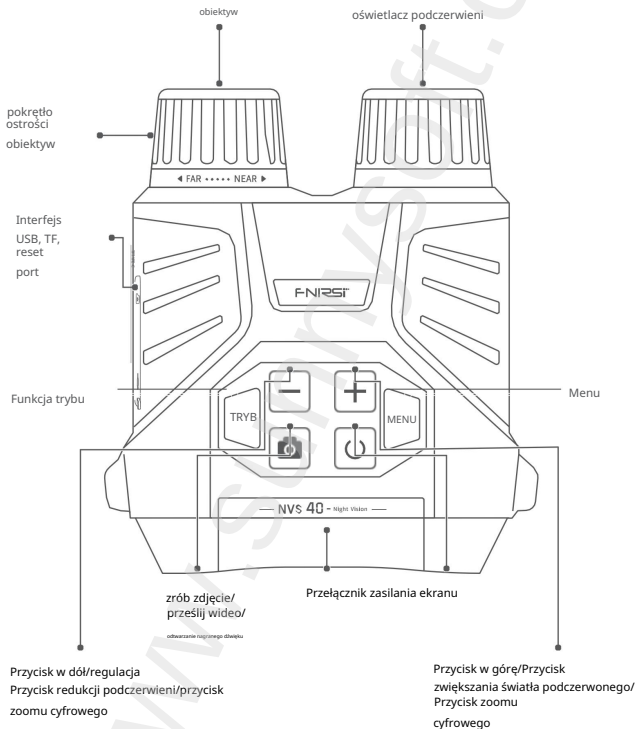
1. WPROWADZENIE DO PRODUKTU

To urządzenie to noktowizor służący do obserwacji obiektów w całkowitej ciemności lub przy słabym oświetleniu. Zasięg obserwacji przy słabym oświetleniu nie jest ograniczony i może sięgać do 300 metrów w ciemnym otoczeniu. Urządzenie jest wyposażone w interfejs USB oraz gniazdo na kartę TF, które umożliwia aktualizację oprogramowania sprzętowego i zapisywanie obrazów. W pełni funkcjonalny kolorowy ekran może być używany zarówno w dzień, jak i w nocy, oferując funkcje takie jak fotografowanie, nagrywanie, odtwarzanie oraz zoom elektroniczny do 6x. To urządzenie to najlepsze narzędzie wspomagające poprawę widzenia nocnego.

2. OSTRZEŻENIE

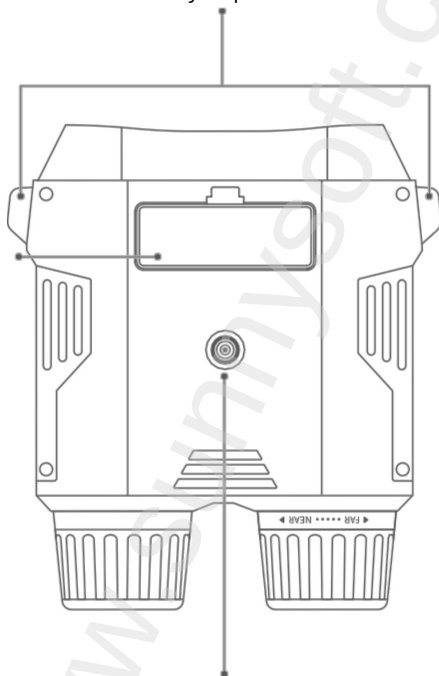
- Należy przechowywać w czystym i suchym miejscu, unikać kontaktu soczewek z wilgocią nacisk, uszkodzenie sprzętu, wilgoć. • Staraj się unikać deszczu i mgły, a także zapobiegaj upadkom i kolizjom. • Gdy ekran LCD pokazuje niski poziom naładowania baterii, należy ją naładować.
- Jeśli nie używasz baterii często, ładuj ją regularnie, aby zapobiec jej rozładowaniu. awaria.

3. WPROWADZENIE DO STRUKTURY URZĄDZENIA



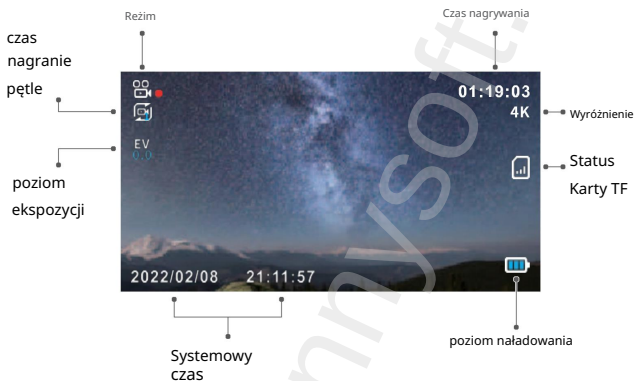
otwory na pasek

przedział
zasilany bateryjnie



otwór montażowy
statywu

4. WSTĘP DO PANELU



5. PRZYCISKI I FUNKCJE WSTĘP

Przycisk	ruch drogowy	Funkcjonować
+	krótki pilny	Kompensacja jasności światła podczerwonego +/- klawisz strzałki w dół
	długie naciśnięcie	Zoom cyfrowy +
-	krótki pilny	Kompensacja jasności światła podczerwonego -/ Klawisz strzałki w górę
	długie naciśnięcie	Powiększenie cyfrowe -

Przycisk	ruch drogowy	Funkcjonować
	krótki pilny	Rozpocznij robienie zdjęć/filmów/odtwarzanie
REŻIM	krótki pilny	Przełączanie między zdjęciem/tryby wideo/odtwarzania
MENU	krótki pilny	Oferta/zwrot
	krótki pilny	Wygaszanie ekranu
	długie naciśnięcie	Włączanie/wyłączanie zasilania

6. INSTRUKCJA OBSŁUGI

Montaż baterii

Włóż baterię o specyfikacji 18650 do komory baterii urządzenia, zwróć uwagę na oznaczenia biegunów „+” i „-” w komorze baterii, zamknij pokrywę baterii i naciśnij i przytrzymaj przycisk zasilania, aby włączyć urządzenie. Jeśli nie można włączyć urządzenia prawidłowo, sprawdź, czy bateria nie została zainstalowana odwrotnie i czy jej moc jest wystarczająca.

Ogłoszenie:

※ Stosowanie nieoryginalnych baterii 18650 może skutkować nieprawidłowym wykrywaniem stanu baterii!

※ Po wymianie baterii podłącz ją do portu USB, aby aktywować ładowanie.

Obserwacja krajobrazu

Po włączeniu urządzenia, każde krótkie naciśnięcie przycisku MODE przełącza pomiędzy trzema trybami: nagrywania, fotografowania i odtwarzania. Po wybraniu odpowiedniego trybu, możesz nacisnąć przycisk, aby  rozpocząć nagrywanie, robienie zdjęć lub odtwarzanie, i obserwować ostrość krajobrazu na ekranie maski na oczy. Jeśli jest on niewyraźny, możesz go dostosować, korzystając z następujących metod:

- Najpierw sprawdź, czy jasność jest wystarczająca; krótkie naciśnięcie **+** , **-** To wyreguluje jasność wypełnienia podczerwieni, jeśli jest ciemno.
- Jeśli jasność jest wystarczająca, ale obraz nie jest wyraźny, można wyregulować odstęp między stopkami za pomocą pokręćla obiektywu, aby uzyskać wyraźny obraz. Po wybraniu najczystszej strony możesz także nacisnąć i przytrzymać **+** , **-** przycisk , aby dostosować powiększenie.



Uwaga

Nie zasłaniaj obszaru promieniowania podczerwonego żadnymi przedmiotami!

7. OPIS MENU

Krótkie naciśnięcie wyświetla różne menu trybów i ustawienia systemowe w różnych trybach. Krótkie naciśnięcie umożliwia sekwencyjne przełączanie. Konkretnie menu znajduje się w poniższej tabeli:

Menu nagranie	Wyróżnienie	4K (3840*2160) / 2K (2560*1440) / 1080FHD (1920*1080) / 720P 1280*720 /VGA 640*480 /QVGA 320*240
	Pętla nagranie	Wył. /1 min /2 min /3 min /5 min /10 min
	WDR	WYŁ./WŁ.
	Wykrywanie ruchu	WYŁ./WŁ.
	Pieczętka datownika	WYŁ./WŁ.

Menu odtworzenie nagrań i dźwięku	Usuwać	Usuń, Usuń wszystko
	Bronić	Zablokuj prąd, Odblokuj prąd, Zablokuj wszystko, Odblokuj wszystko

Menu aparatu	Wyróżnienie	36 MP/32 MP/30 MP/24 MP/20 MP/16 MP/12 MP/10 MP/ 8 MP/5 MP/3 MP/VGA
	Jakość obrazu Wysoka	jakość/Standardowa/Normalna
	Ostrość	Mocny, Standardowy, Miękki
	Balans bieli	Auto, światło dzienne , pochmurno, światło żarowe, światło fluorescencyjne
	ochrona przed wstrząsami	WYŁ./WŁ.
	Szybki podgląd WYŁ.	/2 sek. /5 sek.
	Stempel daty WYŁ.	/Data /Data i godzina
	ISO	Samochód, 100, 200, 400, 800

Ustawienia system	Data/czas	RR/MM/DD 00:00:00
	Automatyczny zamknięcie	WYŁ./1 minuta/2 minuty/3 minuty/5 minut/10 minut
	Język	Chiński/Tradycyjny/Angielski/Japoński/Włoski/ francuski/niemiecki/rosyjski/hiszpański/portugalski
	Ustawienia Jasność LCD	Wysoki, średni i niski poziom
	Częstotliwość ślepia	50 Hz/60 Hz
	Odszkodowanie narażenie	+1/3 +0,0 -1/3 -2/3 -1,0 -4/3 -5/3 -2,0
	Automatyczny zamknięcie	WYŁ./1 minuta/3 minuty/5 minut/10 minut
	Formatowanie	Karta TF (usuń wszystkie pliki)
	Domyślne ustawienia	Anuluj/potwierdź
	O urządzeniu	Informacje o modelu, producencie i wersji

8. PARAMETRY PODSTAWOWE

Woltaż	Akumulator 3,7 V 18650
Ładowanie	5V/1A TYP C
Ekran	3,0-calowy ekran IPS o wysokiej rozdzielczości rezolucja
Temperatura	-5~40°C
Wilgotność	0-80%
Rozmiar	136x153x56mm
Waga	265 g

9.WŁAŚCIWOŚCI OPTYCZNE

Zoom cyfrowy	6x
Średnica soczewki	25 mm
Odległość oglądania przy słabym oświetleniu	2m-
Całkowita odległość widzenia w ciemności	300m (maks.)

10. AKTUALIZACJA OPROGRAMOWANIA FIRMOWEGO

Podłącz urządzenie do komputera za pomocą złącza USB i włącz je.

Wyświetli się dysk USB. Następnie włóż oprogramowanie układowe do katalogu głównego dysku USB. Poczekaj kilka minut, system automatycznie zakończy aktualizację i uruchomi się. Z.

11. SKONTAKTUJ SIĘ Z NAMI

Każdy użytkownik FNIRSI, który zwróci się do nas z pytaniami, ma gwarancję otrzymania satysfakcjonującego rozwiązania i dodatkowych 6 miesięcy gwarancji w ramach podziękowania za wsparcie! Przy okazji stworzyliśmy ciekawą społeczność, zapraszamy do kontaktu z personelem FNIRSI i dołączenia do naszej społeczności.

Shenzhen FNIRSI Technology Co.,LTD.

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Telefon 0755-28020752 / +8613536884686



<http://www.fnirsi.cn/>

Dystrybutor

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190 00 Praga 9

Czechy

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Pobierz użytkownika

Podręcznik, aplikacja i oprogramowanie

FNIRSI™

NVS-40

4K digitalna naprava za nočni vid z dvema objektivoma

Uporabniški priročnik

Digitalni binokularni teleskop z nočnim vidom in kamero



UPORABNIŠKI PRIROČNIK

OBVESTILO ZA UPORABNIKA

- Ta priročnik vsebuje podrobne predstavitve izdelka. Za optimalno delovanje izdelka natančno preberite ta priročnik.
 - Naprave ne uporabljajte v vnetljivih in eksplozivnih okoljih.
- Odpadnih baterij in naprav ni dovoljeno odvreči med gospodinjske odpadke. Odstranite jih v skladu z veljavnimi nacionalnimi ali lokalnimi zakoni in predpisi.
- Če pride do težav s kakovostjo naprave ali če imate kakršna koli vprašanja o njeni uporabi, se obrnite na spletno službo za stranke »FNIRSI« in jih bomo takoj rešili.

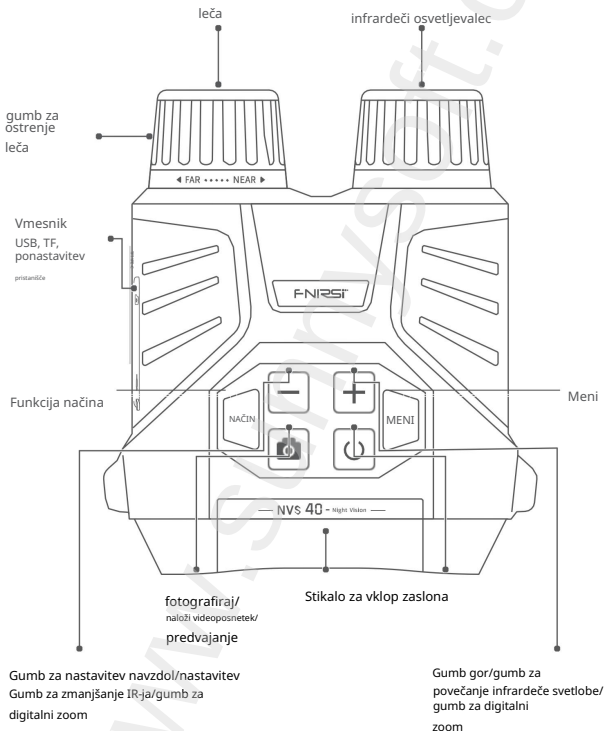
1. UVOD IZDELKA

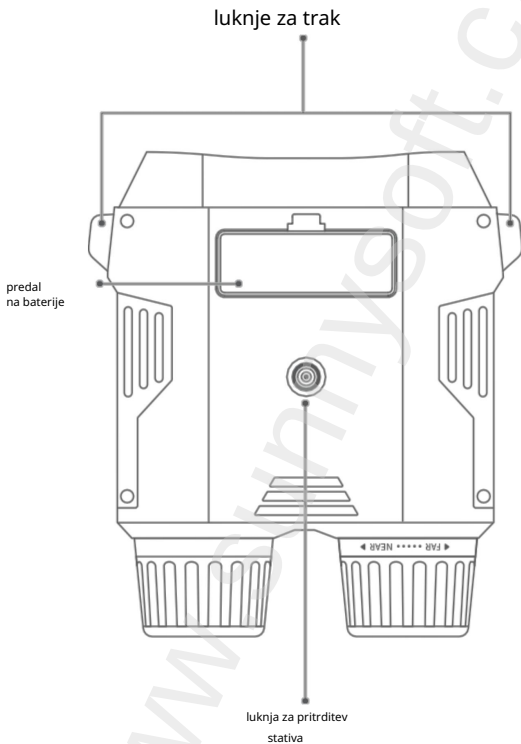
Ta naprava je naprava za nočno gledanje, ki se uporablja za opazovanje predmetov v popolni temi ali pri šibki svetlobi. Razdalja opazovanja pri šibki svetlobi ni omejena in lahko doseže do 300 metrov v temnem okolju. Opremljena je z vmesnikom USB in režo za kartico TF, ki podpira nadgradnjo vdelane programske opreme in shranjevanje slik. Barvni zaslon s polno funkcionalnostjo se lahko normalno uporablja podnevi in ponoči, s funkcijami, kot so fotografiranje, snemanje, predvajanje in elektronski zoom do 6x. Ta naprava je najboljše pomožno orodje za izboljšanje človekovega nočnega vida.

2. OPOZORILO

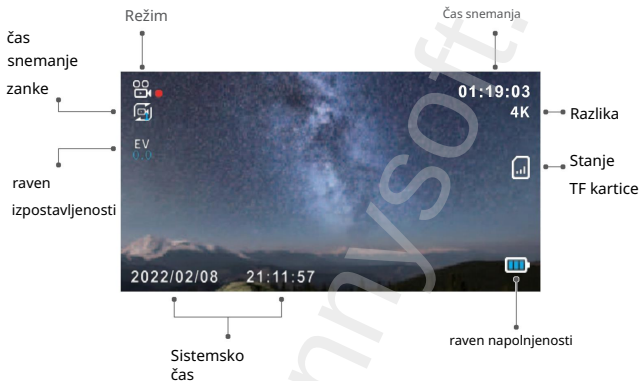
- Hranite na čistem in suhem mestu, da preprečite stik leč z vlago.
 - močan pritisk, poškodbe opreme, vlaga.
 - Izogibajte se dežju in megli ter preprečite padce in trke.
 - Ko LCD-zaslon prikazuje nizko stanje baterije, jo je treba pravočasno napolniti.
 - Če baterije ne uporabljate pogosto, jo redno polnite, da preprečite njeno preobremenitev.
- neuspeh.

3. UVOD V STRUKTURO NAPRAVE





4. UVOD V PANELU



5. UVOD V GUMBKE IN FUNKCIJE

Gumb	promet	Funkcija
+	kratak pritiskanje	Kompensacija svetlosti infrardeče svetlobe +/ puščična tipka navzdol
	dolg pritisk	Digitalni zoom +
-	kratak pritiskanje	Kompensacija svetlosti infrardeče svetlobe -/ Puščična tipka navzgor
	dolg pritisk	Digitalna povečava -

Gumb	promet	Funkcija
	kratek pritiskanje	Začni fotografiranje/videoposnetek/predvajanje
REŽIM	kratek pritiskanje	Preklapljanje med fotografijo/načini videa/predvajanja
MENI	kratek pritiskanje	Ponudba/vrnitev
	kratek pritiskanje	Zatemnitev zaslona
	dolg pritisk	Vklop/izklop

6. NAVODILA ZA UPORABO

Namestitev baterije

Vstavite baterijo specifikacije 18650 v predalček za baterijo naprave, bodite pozorni na polarnost oznak "+" in "-" na predalu za baterijo, pokrijte pokrovček baterije in dolgo pritisnite gumb za vklop, da vklopite napravo. Če naprave ni mogoče pravilno vklopiti, preverite, ali je baterija vstavljena obrnjeno in ali je moč baterije zadostna.

Obvestilo:

※ Uporaba neoriginalnih baterij 18650 lahko povzroči netočno zaznavanje stanja baterije!

※ Po zamenjavi baterije priključite napravo na USB, da aktivirate polnjenje.

Opazovanje pokrajine

Po vklopu naprave vsak kratek pritisk gumba MODE preklaplja med tremi načini: snemanje, fotografiranje in predvajanje.

Ko izberete ustrezen način, lahko s pritiskom na gumb začnete snemati, fotografirati ali predvajati in opazujete jasnost pokrajine na zaslonu z masko za oči. Če je nejasna, jo lahko prilagodite na naslednje načine:



• Najprej preverite, ali je svetlost zadostna, v temi s kratkim   to pritiskom prilagodite svetlost infrardečega polnila.

• Če je svetlost zadostna, vendar slika ni jasna, lahko prilagodite naklon med nogami z vrtljivim kolescem objektiva, da bo slika jasna.

Ko nastavite na najjasnejšo stran, lahko povečavo prilagodite   tudi z dolgim pritiskom.



Pozornost

Ne prekrivajte območja infrardeče svetlobe z nobenimi predmeti!

7. OPIS MENIJA

Kratek pritisk za prikaz različnih menijev načina in sistemskih nastavitev v različnih načinih. Kratek pritisk za zaporedno preklapljanje. Poseben meni je naveden v spodnji tabeli:

Meni snemanje	Razlika	4K (3840 * 2160)/2K (2560 * 1440)/1080FHD (1920 * 1080)/720P 1280*720 /VGA 640*480 /QVGA 320*240
	Zanka snemanje	Izklop /1 min /2 min /3 min /5 min /10 min
	Enoslojnostni prikaz	IZKLOP/VKLOP
	Zaznavanje gibanja	IZKLOP/VKLOP
	Datumski žig	IZKLOP/VKLOP

Meni predvajanje	Izbriši	Izbriši, Izbriši vse
	Brani	Zakleni tok, Odkleni tok, Zakleni vse, Odkleni vse

Meni kamere	Razlika	36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/8MP/5MP/3MP/VGA
	Kakovost slike	Visoka kakovost/Standardna/Običajna
	Ostrina	Močno, Standardno, Mehko
	Ravnovesje beline	Samodejno, dnevna svetloba , oblačno, žarilna svetloba, fluorescentna svetloba
	zaščita pred udarci	IZKLOP/VKLOP
	Hitri predogled	IZKLOP /2 s /5 s
	Datumski žig	IZKLOP /Datum /Datum in ura
	ISO	Avto, 100, 200, 400, 800

Nastavitve sistem	Datum/ura	LL/MM/DD 00:00:00
	Samodejno zaustavitev	IZKLOP/1 minuta/2 minuti/3 minute/5 minut/10 minut
	Jezik	kitajščina/tradicionalna/angleščina/japonščina/italijanščina/francoščina/nemščina/ruščina/španščina/portugalščina
	Nastavitve Svetlost LCD-ja	Visoka, srednja in nizka raven
	Pogostost luči	50 Hz/60 Hz
	Odškodnina izpostavljenost	+1/3 +0,0 -1/3 -2/3 -1,0 -4/3 -5/3 -2,0
	Samodejno zaustavitev	IZKLOP/1 minuta/3 minute/5 minut/10 minut
	Oblikovanje	TF kartica (brisanje vseh datotek)
	Privzeto nastavitve	Prekliči/potrdi
	O napravi	Informacije o modelu, proizvajalcu in različici

8. OSNOVNI PARAMETRI

Napetost	3,7V 18650 baterija
Polnjenje	5V/1A TIP C
Zaslon	3,0-palčni IPS zaslon visoke ločljivosti resolucija
Temperatura	-5~40°C
Vlažnost	0-80 %
Velikost	136 x 153 x 56 mm
Teža	265 g

9. OPTIČNA ZMOGLJIVOST

Digitalni zoom	6-krat
Premer leče	25 mm
Razdalja gledanja pri slabi svetlobi	2m-
Razdalja gledanja v popolni temi	300 m (največ)

10. POSODOBITEV VGRADNE PROGRAMSKE PROGRAME

Napravo priključite v računalnik prek USB-priključka in jo vklopite, računalnik prikazal bo pogon USB. Nato vstavite vdelano programsko opremo v korenski imenik pogona USB. Počakajte nekaj minut, sistem bo samodejno dokončal posodobitev in začel z.

11. KONTAKTIRAJTE NAS

Vsakemu uporabniku FNIRSI, ki nas kontaktira in ima kakršna koli vprašanja, obljublamo zadovoljivo rešitev + dodatnih 6 mesecev garancije kot zahvalo za vašo podporo!
Mimogrede, ustvarili smo zanimivo skupnost, zato vas vabimo, da se obrnete na osebje FNIRSI in se nam pridružite.

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Distributer

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Prenesi uporabnika

Priročnik, aplikacija in programska oprema

FNIRSI

NVS-40

4K digitalni uređaj za noćno gledanje s dvostrukim objektivom

Korisnički priručnik

Digitalni binokularni teleskop s noćnim vidom i kamerom



UPUTSTVO ZA UPOTREBU

OBAVIJEST ZA KORISNIKA

- Ovaj priručnik sadrži detaljne opise proizvoda. Molimo pažljivo pročitajte ovaj priručnik kako biste postigli najbolje performanse proizvoda.
 - Ne koristite uređaj u zapaljivim i eksplozivnim okruženjima.
- Istrošene baterije i uređaji ne mogu se odlagati s kućnim otpadom. Zbrinite ih u skladu s važećim nacionalnim ili lokalnim zakonima i propisima.
- Ako postoje bilo kakvi problemi s kvalitetom uređaja ili ako imate bilo kakvih pitanja o korištenju uređaja, obratite se online korisničkoj službi "FNIRSI" i mi ćemo ih odmah riješiti.

1. UVOD U PROIZVOD

Ovaj uređaj je uređaj za noćno gledanje koji se koristi za promatranje objekata u potpunom mraku ili pri slabom osvjetljenju. Udaljenost promatranja pri slabom osvjetljenju nije ograničena i može doseći do 300 metara u tamnom okruženju.

Opremljen je USB sučeljem i utorom za TF karticu, koji podržava nadogradnju firmvera i pohranu slika. Zaslon u boji s punom funkcijom može se normalno koristiti danju i noću, s funkcijama kao što su fotografiranje, snimanje, reprodukcija i elektroničko zumiranje do 6x. Ovaj uređaj je najbolji pomoćni alat za poboljšanje ljudskog noćnog vida.

2. UPOZORENJE

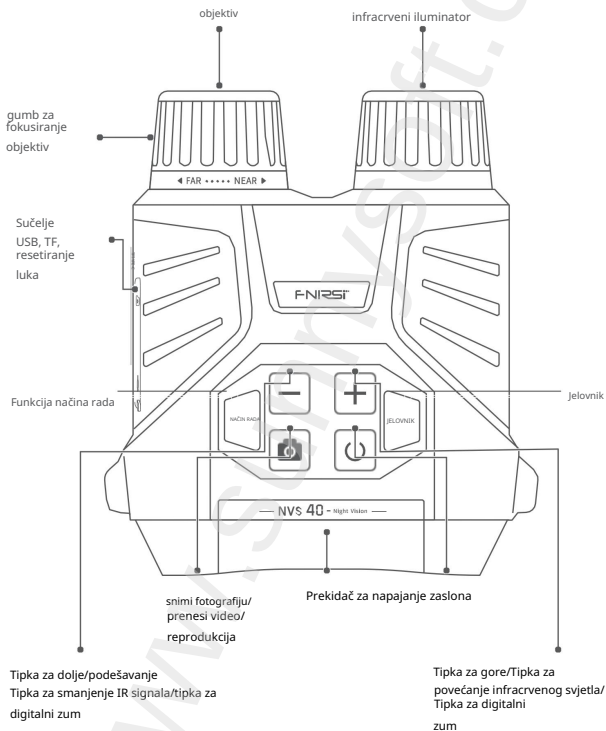
- Treba čuvati na čistom i suhom mjestu, izbjegavajte vlagu na lećama jak pritisak, oštećenje opreme, vlaga.

Pokušajte izbjegavati kišu i maglu te spriječiti padove i sudare.

- Kada LCD zaslon prikazuje slabu bateriju, potrebno ju je na vrijeme napuniti.

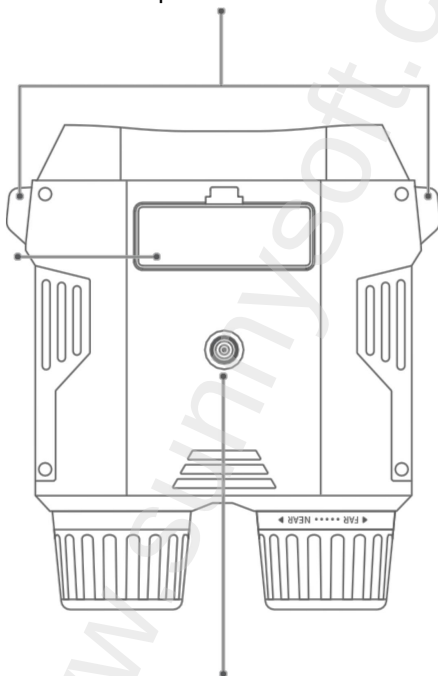
Ako bateriju ne koristite često, redovito je punite kako biste spriječili njezino preopterećenje. neuspjeh.

3. UVOD U STRUKTURU UREĐAJA



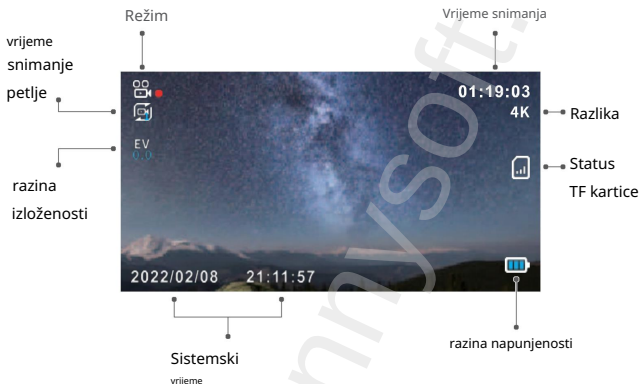
rupe za remen

odjeljak
na baterije



otvor za montažu
tronošca

4. UVOD U PANEL



5. UVOD U TIPKE I FUNKCIJE

Gumb	promet	Funkcija
+	kratak pritiskanje	Kompensacija svjetline infracrvenog svjetla +/ tipka sa strelicom prema dolje
	dugi pritisak	Digitalni zum +
-	kratak pritiskanje	Kompensacija svjetline infracrvenog svjetla -/ Tipka sa strelicom prema gore
	dugi pritisak	Digitalno uvećanje -

Gumb	promet	Funkcija
	kratak pritisakanje	Pokreni snimanje fotografije/videozapisa/reprodukciju
REŽIM	kratak pritisakanje	Prebacivanje između fotografije/ načini rada videa/reprodukcije
JELOVNIK	kratak pritisakanje	Ponuda/povrat
	kratak pritisakanje	Zatamnjenje zaslona
	dugi pritisak	Uključivanje/isključivanje

6. UPUTE ZA RAD

Ugradnja baterije

Umetnite bateriju specifikacije 18650 u odjeljak za bateriju uređaja, obratite pozornost na oznake polariteta "+" i "-" na odjeljku za bateriju, pokrijte poklopac baterije i dugo pritisnite gumb za uključivanje kako biste uključili uređaj. Ako se uređaj ne može pravilno uključiti, provjerite je li baterija umetnuta obrnuto i je li snaga baterije dovoljna.

Obavijest:

※ Korištenje neoriginalnih 18650 baterija može rezultirati netočnim otkrivanjem statusa baterije!

※ Nakon zamjene baterije, spojite se na USB kako biste aktivirali punjenje.

Promatranje krajolika

Nakon uključivanja uređaja, svakim kratkim pritiskom na tipku MODE prebacuje se između tri načina rada: snimanje, fotografiranje i reprodukcija. Nakon odabira odgovarajućeg načina rada, možete pritisnuti gumb za početak snimanja, fotografiranja ili reprodukcije te promatrati jasnoću krajolika s zaslona maske za oči. Ako je nejasno, možete ga prilagoditi na sljedeće načine:



• Prvo provjerite je li svjetlina dovoljna, kratkim pritiskom prilagodite   to svjetlinu infracrvenog dopunjavanja ako ste u mraku.

• Ako je svjetlina dovoljna, ali slika nije jasna, možete podesiti nagib nožice pomoću kotačića objektiva kako biste sliku učinili jasnom.

Nakon što se prilagodite najjasnijoj stranici, možete i dugo   pritisnuti za podešavanje uvećanja.



Pažnja

Ne prekrivajte područje infracrvenog svjetla nikakvim predmetima!

7. OPIS IZBORNIKA

Kratkim pritiskom prikazujete izbornike različitih načina rada i postavke sustava u različitim načinima rada. Kratkim pritiskom mijenjate postavke. Određeni izbornik naveden je u donjoj tablici:

Jelovnik snimanje	Razlika	4K (3840*2160) / 2K (2560*1440) / 1080FHD (1920*1080) / 720P 1280*720 / VGA 640*480 / QVGA 320*240
	Petlja snimanje	Isključeno / 1 min / 2 min / 3 min / 5 min / 10 min
	Široki spektar	Isključeno/uključeno
	Detekcija pokreta	Isključeno/uključeno
	Datum	Isključeno/uključeno

Jelovnik reprodukcija	Izbrisati	Izbriši, Izbriši sve
	Braniti	Zaključaj struju, Otključaj struju, Zaključaj sve, otključaj sve

Izbornik kamere	Razlika	36MP/32MP/30MP/24MP/20MP/16MP/12MP/10MP/8MP/5MP/3MP/VGA
	Kvaliteta slike Visoka	kvaliteta/Standardna/Normalna
	Oštrina	Snažno, Standardno, Meko
	Ravnoteža bijele boje	Automatsko, dnevno svjetlo , oblačno, žarna niti, fluorescentno svjetlo
	zaštita od udara	isključeno/uključeno
	Brzi pregled ISKLJUČENO	/2 sek /5 sek
	Datum ISKLJUČENO	Datum /Datum i vrijeme
	ISO	Automobil, 100, 200, 400, 800

Postavke sustav	Datum/vrijeme	GG/MM/DD 00:00:00
	Automatski isključenje	ISKLJUČENO/1 minuta/2 minute/3 minute/5 minuta/10 minuta
	Jezik	kineski/tradicionalni/engleski/japanski/talijanski/francuski/njemački/ruski/španjolski/portugalski
	Postavke Svjetlina LCD-a	Visoka, srednja i niska razina
	Frekvencija svjetla	50 Hz/60 Hz
	Kompenzacija izlaganje	+1/3 +0,0 -1/3 -2/3 -1,0 -4/3 -5/3 -2,0
	Automatski isključenje	ISKLJUČENO/1 minuta/3 minute/5 minuta/10 minuta
	Formatiranje	TF kartica (brisanje svih datoteka)
	Zadano postavke	Otkazi/potvrđi
	O uređaju	Informacije o modelu, proizvođaču i verziji

8. OSNOVNI PARAMETRI

Napon	3,7V 18650 baterija
Punjenje	5V/1A TIP C
Zaslon	3,0-inčni IPS zaslon visoke rezolucije rezolucija
Temperatura	-5~40°C
Vlažnost	0-80%
Veličina	136x153x56mm
Težina	265 g

9. OPTIČKE PERFORMANSE

Digitalni zum	6x
Promjer leće	25 mm
Udaljenost gledanja pri slabom osvjetljenju	2m-
Udaljenost gledanja u potpunom mraku	300 m (maks.)

10. AŽURIRANJE FIRMWARE-A

Umetnite uređaj u računalo putem USB veze i uključite ga, računalo prikazat će USB pogon. Zatim umetnite firmware u korijenski direktorij USB pogona. Pričekajte nekoliko minuta, sustav će automatski dovršiti ažuriranje i započeti s.

11. KONTAKTIRAJTE NAS

Svaki korisnik FNIRSI-ja koji nam se obrati s bilo kakvim pitanjima imat će naše obećanje zadovoljavajućeg rješenja + dodatnih 6 mjeseci jamstva kao zahvalu za vašu podršku! Usput, stvorili smo zanimljivu zajednicu, pozivamo vas da kontaktirate osoblje FNIRSI-ja i pridružite se našoj zajednici.

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