

**PARD**

**NS4-70-850-LRF**

**Night Stalker 4K DAY & NIGHT VISION RIFLE SCOPE**





## Sensor-Boosted 4k Clarity

The 4K CMOS sensor, with more pixels and a larger array, enhances image precision for effective target acquisition, elevating hunting to new heights through technological innovation.



**3840\*2160**

Sensor Resolution (pixel)



**100<sub>mm</sub>**

## **Long Eye-relief**

Designed with a 100mm long eye-relief, ensuring a safer hunting experience and accommodating users' hunting habits.





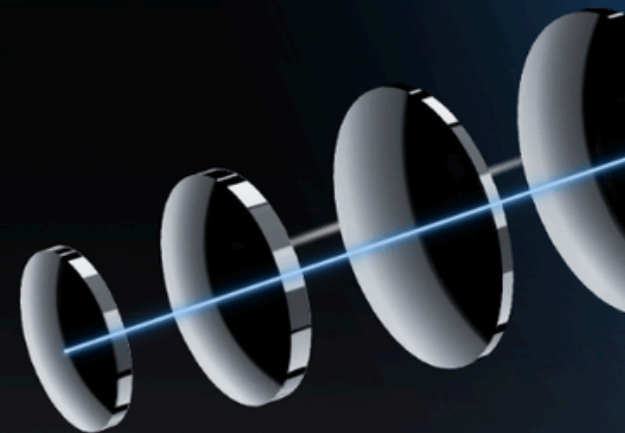




# ED Lenses

## Clearer and Durable

ED lenses excel in focusing light, reducing color distortion, and providing clear images in low-light conditions. Furthermore, their durability ensures long-lasting optical performance without degradation.





## **Integrated and Directional IR Illuminator**

The adjustable direction of the IR light beam allows for precise illumination, ensuring coverage in specific areas. It offers flexibility to adapt to different hunting environments.



## Round Display

The round display, matching the human eye structure, along with a consistently centered, full-screen reticle, delivers a hunting experience consistent with traditional white light scope.







## Quick and Simple

Fire a single shot, aim, and then move the reticle and save. This straightforward zeroing operation, coupled with the ability to store 5 sets of zeroing data, not only conserves rounds but also provides the most efficient hunting method.





## **Interactive Control Knob**

Featuring a knob-style button design, smooth menu navigation, and seamless magnification adjustments, which is easier to operate at night.



## Aluminum Alloy Lightweight and Durable

Utilizing lightweight and high-strength aluminum alloy ensures excellent scratch and wear resistance, even in harsh hunting conditions.







# HUNT EFFICIENTLY



## 6 Reticle Style & 4 Colors

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Select from 6 reticle styles and 4 colors to optimize adaptability to hunting environments, enhancing visibility.



## 850/940nm IR Illuminator

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Opt for 850nm for better visibility or 940nm for superior concealment.



## Picture in Picture

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The PIP mode shows a 2x magnified reticle area at the top of the screen for quicker target identification.



## Advanced Quality



### Recoil-activated Recording



Recoil-activated recording provides an ongoing 20-second loop, when recoil is detected, the video is automatically moved to the Micro SD card.



### WiFi



Built-in WiFi enables connecting to a phone as an external viewfinder.



### IP67



Prepared for any outdoor adventure and extreme weather conditions, which ensures reliable performance even in harsh environments.



### 6000J Recoil Resistance



6000J recoil resistance ensures superior stability, and comfort.

# SPECIFICATIONS

## Night Stalker 4K



### Sensor

Resolution(pixel)	3840*2160
Pixel Size( $\mu\text{m}$ )	2
Sensitivity(lux)	0.001
Frame rate(Hz)	30
Image Engine	PARD IREA

### Optics

Objective Lens(mm)	50/70/100
Optical Magnification(x)	4/5.6/8
Digital Zoom(x)	02/03/2004
Field of view (Horizontal)	5.0°/3.5°/2.5°
Field of view (Vertical)	5.0°/3.5°/2.5°
Field of view (Diagonal)	7.0°/5.0°/3.5°
Focus Range	5m- $\infty$
Eye Relief(mm)	100
Exit Pupil(mm)	10



# SPECIFICATIONS

## Night Stalker 4K



### IR Illuminator

IR Type	VCSEL
IR Power	5W
IR Illuminating Level	3 Levels
IR Distance(m)	350
IR Wavelength(nm)	850/940

### Display

Type	IPS
Resolution(pixel)	800*800
Reticle Style	6
Reticle Color	Red/white/yellow/green
Color Mode	Color/Mono BW/Mono Green/Mono Yellow

### Photo / Video

Photo resolution(pixel)	3840*2160
Photo Format	.JPG
Video Resolution(pixel)	1920*1080
Video Format	.mp4
Storage(GB)	Micro SD card (Max. 128GB)

# SPECIFICATIONS

## Night Stalker 4K



### Main function

PIP	Yes
LRF Detection Range(yd/m)	1000/1200 (LRF Version)
Ballistic Caculator	Yes
Range Unit Selection	meter/yard
Gyroscope	Yes
Recoil-activated Recording	Yes
Auto Recording	Yes
Loop Recording	Yes
Time Stamp	Yes
Record Audio	Yes
Beep Sound	Yes
Exposure Compensation	Yes

### Connections

USB Type-C	VCSEL
HDMI Output	Yes
WiFi	Yes
Supported Apps	PardVision2

# SPECIFICATIONS

## Night Stalker 4K



### External Power Supply(V)

Battery Type	Lithium Ion18650*1
Output Voltage(V)	3.7
Operating Time(h, max)	5
External Power Supply(V)	USB Type-C

### Environmental characteristic

Protection Class	IP67
Operating Temp	-20°C ~ 50°C/-4°F~122°F
Recoil Resistance(J)	6000

### Material

Housing	Aluminium Alloy
Objective Lens	Glass