

## Pard Ocelot 256

# Pard Ocelot 256 Thermal Imaging Scope User Manual

Model: Ocelot 256

## 1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your Pard Ocelot 256 Thermal Imaging Scope. Designed for precision and durability, the Ocelot 256 features a 256x192 sensor, 19mm lens, and high sensitivity (NETD  $\leq 25\text{mK}$ ) for superior thermal imaging. It includes advanced features like recoil-activated recording, IP67 waterproofing, and WiFi connectivity, making it an ideal compact and lightweight hunting optic.



Figure 1.1: The Pard Ocelot 256 Thermal Imaging Scope, showcasing its compact design and primary controls.

## 2. PRODUCT OVERVIEW

### 2.1 Key Features

- **High-Sensitivity Thermal Sensor:** 256x192 sensor with NETD  $\leq 25\text{mK}$  for exceptional detail and object identification.
- **Compact and Lightweight Design:** Weighing only 420g (with battery) for enhanced portability and comfort.
- **Intuitive User Interface:** Brand new UI icons allow for seamless observation and menu adjustments.

- **Smart Screen Recording:** Captures rich information including home screen and menu icons.
- **Recoil-Activated Recording:** Automatically records a 20-second loop upon detecting recoil, saving critical moments.
- **Multiple Scene Modes:** Three optimized scene modes (City, Rain, Forest) for various environments.
- **Hot Track Function:** Swiftly detects and tracks the hottest point in the field of view.
- **Standby Mode:** Quick power-saving mode to reduce drain and enhance efficiency.
- **WiFi Connectivity:** Connects to a smartphone for external viewing and sharing.
- **IP67 Waterproof Rating:** Ensures reliable performance in challenging weather conditions.



Figure 2.1: The compact and lightweight design of the Ocelot 256, weighing only 420g with battery.

## 3. SETUP

### 3.1 Unboxing and Initial Inspection

Carefully remove the Ocelot 256 from its packaging. Inspect the device for any signs of damage. Ensure all components listed in the packing list are present.

## 3.2 Battery Installation

The Ocelot 256 uses a rechargeable battery. Locate the battery compartment, typically on the side or bottom of the device. Insert the battery according to the polarity indicators (+/-). Close the compartment securely.

## 3.3 Charging the Battery

Before first use, fully charge the battery. Connect the provided charging cable to the device and a suitable power source. The charging indicator will show the charging status.

## 3.4 Mounting (if applicable)

If using with a firearm, ensure proper mounting using compatible rings or mounts. Refer to your firearm's manual and local regulations for safe mounting practices. Ensure the scope is securely fastened and aligned.

# 4. OPERATING INSTRUCTIONS

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## 4.1 Powering On/Off

- **Power On:** Press and hold the power button (usually located near the eyepiece) for approximately 3 seconds until the display illuminates.
- **Power Off:** Press and hold the power button again for 3 seconds until the device shuts down.
- **Standby Mode:** A single short press of the power button will put the device into standby mode, conserving battery while allowing for quick reactivation. Press again to wake.

## 4.2 Menu Navigation and User Interface

The Ocelot 256 features an intuitive user interface with new icons for easy navigation. Use the directional buttons or rotary dial (if present) to move through menu options. Press the confirmation button to select an option.

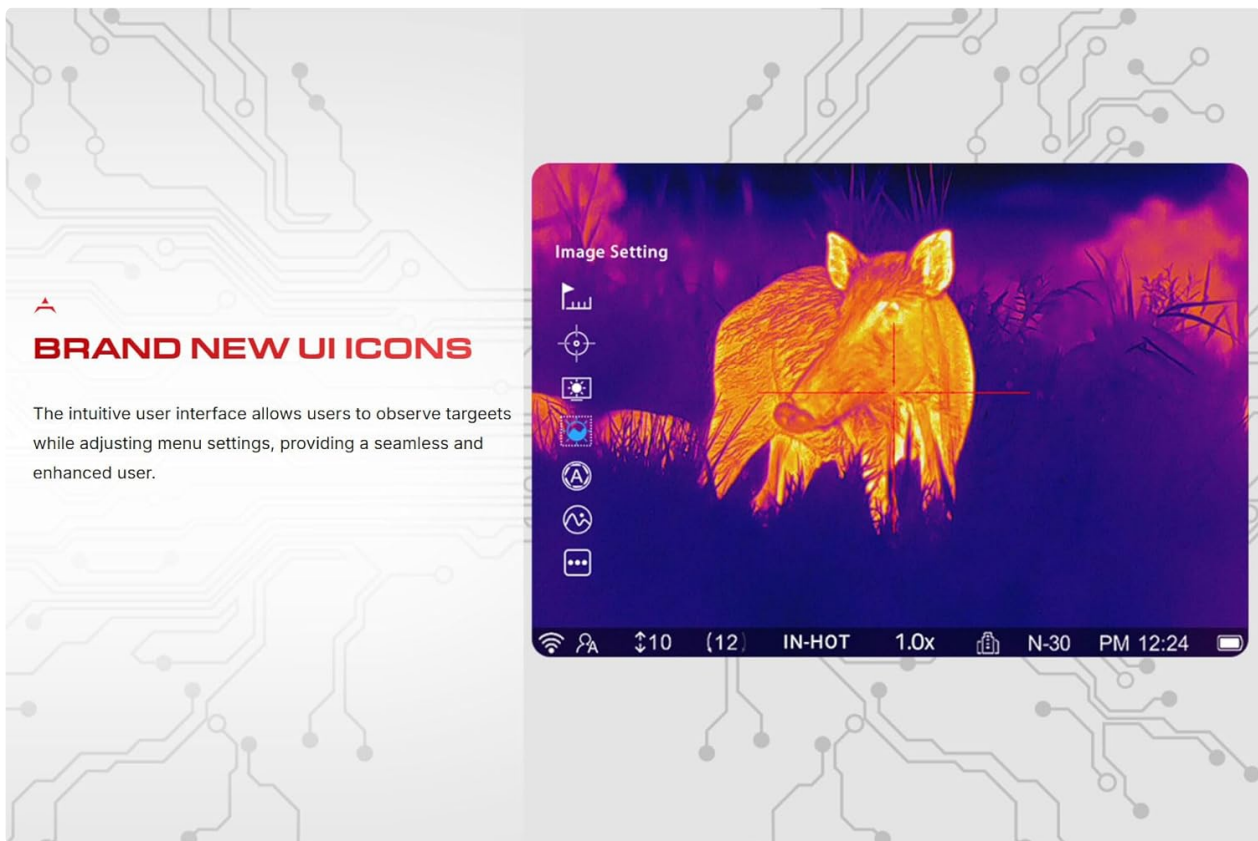


Figure 4.1: Example of the intuitive user interface with new icons, allowing observation while adjusting settings.

### 4.3 Scene Modes

Optimize your viewing experience by selecting one of the three scene modes:

- **City Mode:** Designed for urban environments, reducing glare and enhancing detail.
- **Rain Mode:** Adjusts for precipitation, minimizing image distortion caused by rain.
- **Forest Mode:** Optimized for dense foliage, improving target separation from background clutter.

### 4.4 Hot Track Function

Activate the Hot Track feature to automatically identify and highlight the hottest point within the thermal image. This is particularly useful for quickly locating targets.

### 4.5 Recording Features

- **Smart Screen Recording:** The device records not only the thermal image but also includes the home screen and menu icons, providing a comprehensive record of your activity.
- **Recoil-Activated Recording (RAR):** When enabled, the device continuously records a 20-second loop. Upon detecting the recoil of a shot, the system automatically saves the preceding and subsequent moments of the shot, ensuring you capture the critical event.
- **Manual Recording:** Press the dedicated record button to start and stop video recording manually.
- **Photo Capture:** Press the photo button to capture still images.

### 4.6 WiFi Connection

To connect your Ocelot 256 to a smartphone or tablet:

1. Download the official Pard app from your device's app store.

2. Turn on WiFi on your Ocelot 256 via the menu settings.
3. On your smartphone, connect to the Ocelot 256's WiFi network (SSID and password will be displayed on the scope's screen).
4. Open the Pard app to use your phone as an external viewfinder, view recorded media, or adjust settings remotely.

## 5. MAINTENANCE

### 5.1 Cleaning the Device

- **Lens Cleaning:** Use a soft, lint-free cloth specifically designed for optics. Gently wipe the lens surface. For stubborn smudges, use a small amount of lens cleaning solution.
- **Body Cleaning:** Wipe the body of the scope with a soft, damp cloth. Avoid abrasive cleaners or solvents.

### 5.2 Battery Care

- Store batteries in a cool, dry place.
- Do not expose batteries to extreme temperatures.
- If storing the device for an extended period, remove the battery.

### 5.3 Storage

When not in use, store the Ocelot 256 in its protective case in a dry, temperature-controlled environment, away from direct sunlight and moisture.

### 5.4 IP67 Waterproof Rating

The Ocelot 256 is rated IP67, meaning it is protected from dust ingress and can withstand immersion in water up to 1 meter for 30 minutes. While robust, avoid prolonged submersion and ensure all caps and covers are securely closed before exposure to water.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Battery is low or not installed correctly.	Charge the battery or re-install it with correct polarity.
Poor image quality.	Lens is dirty; incorrect scene mode; environmental factors.	Clean the lens; switch to an appropriate scene mode; allow device to acclimate to temperature.
WiFi connection issues.	WiFi not enabled on device; incorrect password; app issues.	Ensure WiFi is on; re-enter password; restart device and app.
Recoil-Activated Recording not working.	Feature not enabled; insufficient recoil detected.	Check settings to ensure RAR is enabled. Ensure proper shooting technique.

## 7. SPECIFICATIONS





Figure 7.1: The Ocelot 256's exceptional NETD sensitivity of  $\leq 25\text{mK}$ , allowing detection of minute temperature variations.

Feature	Detail
Model	Ocelot 256
Sensor Resolution	256x192
Lens Diameter	19mm
NETD (Noise Equivalent Temperature Difference)	$\leq 25\text{mK}$
Weight (with battery)	420g
Waterproof Rating	IP67
Connectivity	WiFi
Recording	Smart Screen Recording, Recoil-Activated Recording
UPC	850050408680

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

Pard products are manufactured to high quality standards and are warranted against defects in materials and workmanship. Please refer to the warranty card included with your product or visit the official Pard website for detailed warranty terms and conditions.

### 8.2 Customer Support


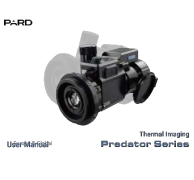

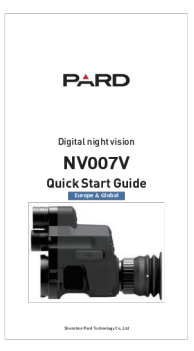
For technical assistance, troubleshooting, or service inquiries, please contact Pard customer support. You can find contact information on the official Pard website or through the retailer where you purchased the product.



**Manufacturer:** PARD USA

**Brand:** Pard

For more information, visit the [Pard Store on Amazon](#).

### Related Documents - Ocelot 256

	<p><a href="#">PARD Panthera Series Thermal Imaging Device User Manual</a></p> <p>Comprehensive user manual for the PARD Panthera Series thermal imaging device, covering specifications, installation, operation, and features. Includes detailed instructions for zeroing, menu settings, and device functions.</p>
	<p><a href="#">PARD Predator Series Thermal Imaging Camera User Manual - Features and Operation</a></p> <p>Explore the PARD Predator Series thermal imaging camera with this comprehensive user manual. Learn about its advanced features, specifications, installation, and operation for effective day and night hunting.</p>
	<p><a href="#">PARD SA32/SA62 LRF Thermal Imaging Device User Manual</a></p> <p>Comprehensive user manual for the PARD SA32/SA62 LRF thermal imaging device, covering features, specifications, installation, operation, and settings.</p>
	<p><a href="#">PARD NV007V Digital Night Vision Quick Start Guide</a></p> <p>A comprehensive guide to the PARD NV007V digital night vision device, covering package contents, components, installation, key features, precautions, and specifications. Includes multilingual instructions.</p>

<div><div>PARD</div><div>BT Series</div><div></div><div>User Manual</div></div>	<div><a href="#">PARD BT Series Thermal Imaging Camera User Manual</a></div> <div>User manual for the PARD BT Series thermal imaging camera, covering installation, specifications, operation, and precautions. Learn how to use your PARD thermal camera effectively.</div>
<div><div>PARD</div><div>Pantera eX 640</div><div>Thermal Imaging Device</div><div></div><div>User Manual</div></div>	<div><a href="#">PARD Pantera eX 640 Thermal Imaging Device User Manual</a></div> <div>Comprehensive user manual for the PARD Pantera eX 640 thermal imaging device, covering features, specifications, installation, operation, and menu settings. Includes detailed instructions for using shortcut and menu modes, ballistic calculation, and device configuration.</div>