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> STEALTH CAM Shockproof No-Slip 3x20mm HQ Objective Lens High-Resolution 9X Infrared Filter Low Light Night Hunting Digital Monocular Digital NV Monocular

Stealth Cam STC-XNVM

STEALTH CAM X-NVM Digital Night Vision Monocular User Manual

Model: STC-XNVM

1. INTRODUCTION

The STEALTH CAM X-NVM Digital Night Vision Monocular is designed for enhanced observation in low-light and nighttime conditions. Featuring a high-resolution NV sensor, advanced processor, and a clear 1.5-inch TFT display, this monocular provides crisp and clear images for various outdoor activities, including hunting and wildlife observation. Its robust, ergonomic design ensures comfortable and reliable use in diverse environments.



Image: The Stealth Cam X-NVM Digital Night Vision Monocular, showcasing its compact and ergonomic design.

2. KEY FEATURES

- **High-Resolution NV Sensor:** Provides clear and detailed night vision.
- **1.5-inch High-Resolution TFT Display:** Offers a bright and sharp viewing experience.
- **3x20mm Objective Lens:** Delivers a 7-degree field of view.
- **Up to 9X Digital Zoom:** Allows for closer inspection of distant objects.
- **Advanced Low-Light CMOS Sensor:** Enhances performance in challenging light conditions.
- **Single-Watt Illuminator:** With enhanced objective lens for improved visibility up to 440 ft.
- **Adjustable FPS Brightness Control:** For optimal image viewing.
- **Durable Construction:** High-impact ABS housing with a rubberized grip for secure handling.
- **Portable Design:** Compact and includes a nylon storage pouch for easy transport.
- **Power Source:** Operates on four AAA batteries (not included).



- Full Color Daytime Usage
- 1 WATT Infrared illuminator
- Advanced Low Light Sensor
- ABS High Impact Housing with No-Slip Rubberized Grip
- Adjustable FPS Brightness Control
- 7 Degree Field of View, plus a 3 x 20mm HQ Objective Lens
- 1.5" High Resolution TFT Display
- Powered by 4 AAA batteries - not included

9X
TOTAL
MAGNIFICATION

UP TO
440
RANGE DISTANCE

Image: Diagram highlighting key features such as 9X total magnification and 440 ft range distance.

3. SETUP

3.1 Battery Installation

1. Locate the battery compartment on the monocular.
2. Open the battery compartment cover.
3. Insert four (4) AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

3.2 Initial Power On

Press and hold the power button (usually marked with a power symbol) for a few seconds until the display illuminates. The monocular should power on and display the live view.

4. OPERATING INSTRUCTIONS

4.1 Focusing the Monocular

To achieve a clear image, adjust the focus ring located on the objective lens until the image appears sharp on the display. For optimal clarity, adjust both the eyepiece and objective lens focus.



Image: Close-up view of the objective lens and focus ring on the Stealth Cam X-NVM monocular.

4.2 Digital Zoom

Use the zoom buttons (typically marked with '+' and '-') to adjust the digital magnification up to 9X. Note that higher digital zoom levels may reduce image clarity.

4.3 Night Vision Mode and IR Illuminator

The monocular automatically switches to night vision mode in low light. Activate the infrared (IR) illuminator by pressing the dedicated IR button to enhance visibility in complete darkness. Adjust the IR intensity if available for optimal viewing range and battery life.



Image: A deer observed at night using the Stealth Cam X-NVM, demonstrating its night vision capabilities with up to 9X digital zoom.

4.4 FPS Brightness Control

Adjust the Frames Per Second (FPS) brightness control to optimize the display's brightness according to ambient light conditions and personal preference. This helps in achieving a comfortable viewing experience and can impact battery consumption.

5. MAINTENANCE

5.1 Cleaning

- **Lenses:** Use a soft, lint-free cloth specifically designed for optics. Gently wipe the lens surfaces. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth (not directly to the lens).
- **Body:** Wipe the monocular's body with a damp cloth. Avoid using abrasive cleaners or solvents.

5.2 Storage

When not in use, store the monocular in its included nylon storage pouch in a cool, dry place, away from direct sunlight and extreme temperatures. Remove batteries if the device will not be used for an extended period to prevent leakage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Batteries are dead or low. Batteries are inserted incorrectly. Battery compartment not closed properly.	Replace with fresh AAA batteries. Check battery polarity. Ensure compartment cover is fully closed.

Problem	Possible Cause	Solution
Image is blurry or out of focus.	Focus ring not adjusted. Eyepiece not adjusted. Lens is dirty.	Rotate the objective lens focus ring. Adjust the eyepiece diopter. Clean the lenses as per maintenance instructions.
Poor night vision performance.	IR illuminator is off or low. Insufficient ambient light for sensor. Batteries are low.	Activate or increase IR illuminator intensity. Ensure there is some light source or use IR. Replace batteries.
Short battery life.	Frequent use of IR illuminator. Low quality batteries. Continuous operation.	Reduce IR usage when not necessary. Use high-quality alkaline or rechargeable AAA batteries. Turn off when not in active use.

7. SPECIFICATIONS

Feature	Detail
Model Name	Shockproof No-Slip 3x20mm
Objective Lens Diameter	20 Millimeters
Digital Zoom	Up to 9X
Display	1.5-inch High-Resolution TFT
IR Illuminator	1 Watt
Viewing Range	Up to 440 ft (approx. 134 meters)
Power Source	4 x AAA Batteries (not included)
Material	Plastic, High-impact ABS Housing
Color	Black
Item Weight	1.1 Pounds (approx. 0.5 kg)
Item Dimensions (LxWxH)	1 x 1 x 1 inches (approx. 2.54 x 2.54 x 2.54 cm)

8. WARRANTY INFORMATION

The STEALTH CAM X-NVM Digital Night Vision Monocular comes with a **1 Year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the warranty card included with your product or contact Stealth Cam customer support.

9. CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty claims, please visit the official Stealth Cam website or contact their customer support team. Keep your purchase receipt and product model number (STC-XNVM) handy when contacting support.

Stealth Cam Official Website: www.stealthcam.com

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This manual is for informational purposes only. Specifications are subject to change without notice.