



WARNING: SENSOR DAMAGE RISK



Dear Valued **RIX** Users,

This notice provides important safety and handling information regarding your thermal imaging device and its infrared detector (sensor core). Please read this information carefully before use. **Thermal imaging devices utilize highly sensitive infrared detectors designed to capture subtle temperature differences.** Due to their sensitivity, these detectors may be affected by exposure to high-intensity thermal radiation.

The Infrared Detector May Be Permanently Damaged By High-Radiation Targets.

Even brief exposure (including a momentary scan) to hot objects, flames, the sun, solar reflections, or other high-energy sources may cause irreversible pixel damage

or sensor degradation. Avoid direct or transient exposure to high-intensity thermal sources at all times.

Lens Cap Protection and User Acknowledgment:

Each unit is shipped with a lens cap designed to help protect the sensor from exposure to high-radiation sources. Removal of the lens cap indicates that the user acknowledges this risk and agrees to operate the device in accordance with the provided safety guidelines.

Initial Inspection and Operating Conditions:

Upon receipt of the device, initial inspection and functional testing shall be performed:

- **Indoors in a controlled environment, or**
- **During night-time conditions**

Ensure that no high-temperature objects, direct sunlight, or strong reflective heat sources are present during initial operation.

Factory Handling Conditions:

All devices are inspected and tested under controlled manufacturing conditions. The product is not exposed to damaging levels of thermal radiation during production, assembly, or standard shipping processes.

Warranty and Limitation of Liability:

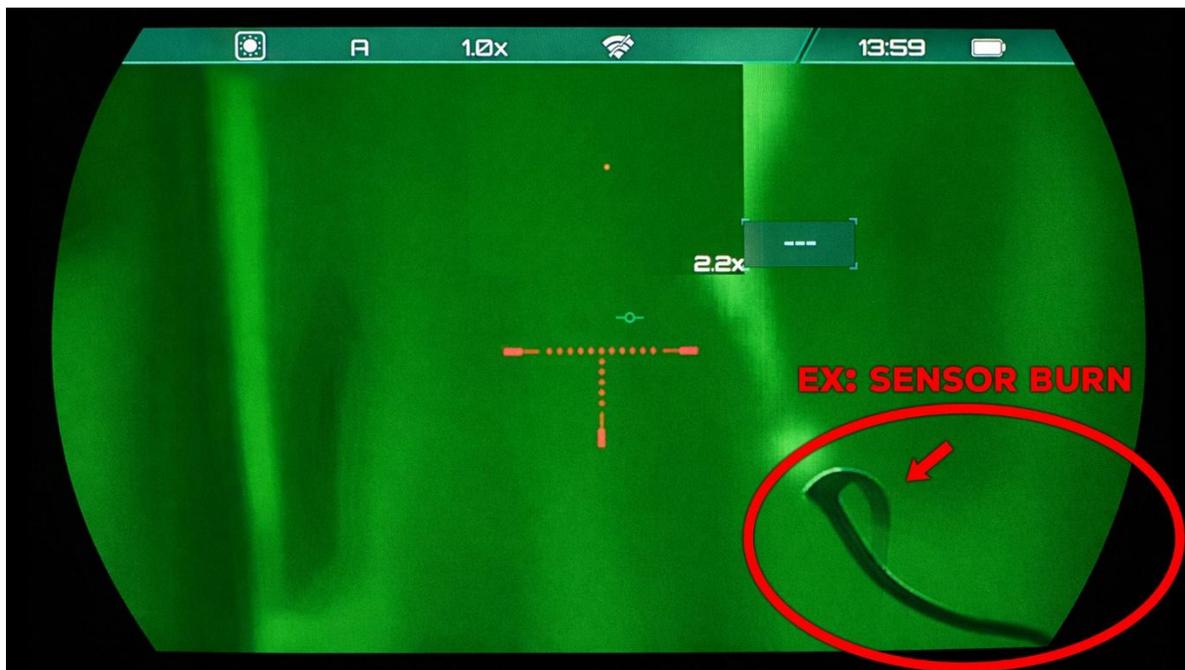
Damage to the infrared detector resulting from exposure to high-temperature targets, intense thermal radiation, or operation outside recommended conditions is considered external or misuse-related damage, rather than a defect in materials or workmanship.

Such Damage, including but not limited to:

- **Pixel burn-in**
- **Dead or hot pixels**

- **Sensor response degradation**

It is not covered under the standard limited warranty, to the extent permitted by applicable law.



User Responsibility:

The user is responsible for operating the device in accordance with all applicable instructions and safety guidelines. Failure to follow these guidelines may result in immediate and irreversible damage to the sensor.

These precautions are consistent with general industry practices for thermal imaging devices.

Thank you for your continued trust and support.

Best regards,
RIX Optics Team