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EXPORT WARNING

Export of the commodities described herein is strictly prohibited without a valid export license issued by the U.S. Department of State, Directorate of Defense Trade Controls as proscribed in the International Traffic in Arms Regulation (ITAR), Title 22 code of Federal Regulation, Parts 120-130

IRONSIDE THERMAL WEAPON SIGHT



STANDARD FEATURES

- 640 x 512 Sensor Resolution
- Rifle Scope Ergonomics
- High Performance Optics
- Mil. Spec Construction
- Digital 1024 x 768 Display
- Polarity & Zoom Modes
- 2-8x Digital Zoom
- Tactical Rail 1913 Integrated
- Precision & Detailed Reticles
- Lightweight & Compact Design
- Waterproof & Shockproof
- Video Output Connector
- 1 Year Warranty



IRONSIDE IRS 640-55 THERMAL WEAPON SIGHT

The **IRONSIDE** has been designed and built by a team of shooters that has been delivering great thermal sights, industry-wide, for 20 years. We passionately demand reliability and precision from our optics when putting rounds down range no matter the weather conditions, nor the time of day. This drive and commitment lead us to make the best possible thermal scope, and, we did it! It was achieved 100% here in the USA, and without compromising quality or reliability. We made one of the highest quality build thermal sights anywhere and it is proud to be AMERICAN BUILD.

The **IRONSIDE** contains all the features and ergonomics you have wanted, combined into a sleek system made to securely fit onto your rifle. We have also incorporated an advanced lens and easy calibration system to reduce operator error and increase successful shooting.

Our advanced features really sets the **IRONSIDE** apart from other sights such as our 640 x 512 Sensor Resolution that allows improved performance in washed out conditions. Combined with the 14x Electronic Magnification makes this sight a top performer and an asset to any arsenal.

One of the key strengths of this **IRONSIDE** is its advanced processing power which gives you a bigger and clearer image than other competing systems. Delivering super sharp detailed symbols and reticles combined with our high precision adjusters allows you to simply sight in, and quickly make the ballistic corrections the shot demands.

ACTUAL IMAGE with **IRONSIDE** tracking game in the middle of the night

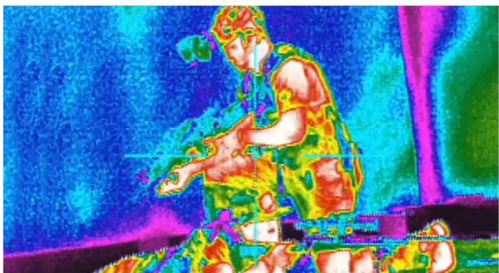
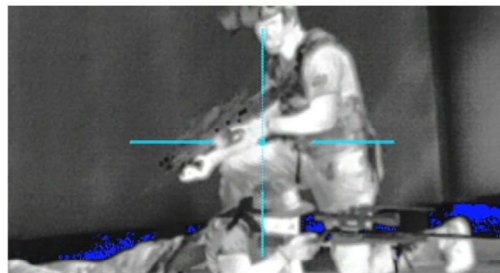
IRS 640-55
SPECIFICATIONS

- Type
Uncooled Thermal Sensor
- Sensor (microbolometer)
640x512 pixels
- Pixel Size
17 µm
- Frame rate
50 Hz
- Display & Resolution
OLED
1024x768
- Diopter Adjustment
-4 - +4
- Field of View
8.5°x 6.7°
- Eye Relief
55 mm
- Distance of the vehicle detection
4780 m
- Distance of the vehicle identification
2130 m
- Distance of the human detection
2360 m
- Distance of the human identification
1180 m
- Battery Type
4x CR 123A Lithium
- Battery Life
7.5 Hours
- Operation Temperature
-40° C - +55° C
- Storage Temperature
-55° C - +70° C
- Weight
Max 725 grams
- Dimensions
236 x 70 x 80 mm
- Waterproof
IP67

IRONSIDE THERMAL WEAPON SIGHT

IRONSIDE MODELS

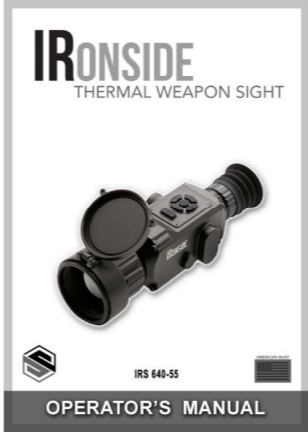
Model	Sensor	Optical Mag	Digital Mag	Lens
IRS160-20	160x120	2x	4x	19mm f/1.1
IRS320-20	320x240	2x	8x	19mm f/1.1
IRS320-35	320x240	3x	12x	35mm f/1.2
IRS640-20	640x480	1x	8x	19mm f/1.1
IRS640-55	640x512	2x	8x	50mm f/1.1



IRONSIDE Thermal Weapon Sight

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CUSTOMIZED STANDARD KIT CONTENT



Operator's Manual



4x CR123A Rechargeable Batteries and Charger



Operational Carrying Case
Made of the highest leather material combined with Nylon Cordura 1000D.



Selection of Picatinny Rail (Optional)
Made of the highest quality material, Aircraft Aluminum 7075 T6. Equipped with 5 number of rails. Light weight ergonomic design.



Lens Cover



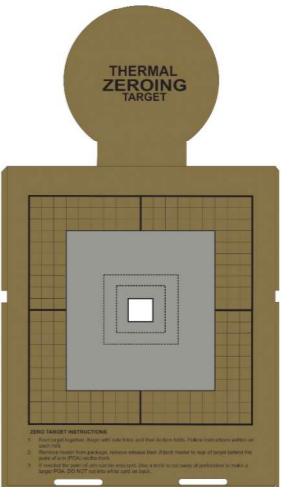
Tactical Hand Glove (Optional)
Made of the highest quality material. Ergonomic cut, hot resistant & wrapped finger.



Selection of Weapon Magazine (Optional)
Made of the highest quality Polymer material. Caliber .223 Remington / 5,56 x 45 mm. 30 rounds capacity. Equipped with chrome-silicon wire springs.



Hard Polymer Fire Retardant Case
Made of the ABS for Body, Purge Body & Latch. Stainless Steel Pins, O-Ring from Polymer Material. 1.3 lb Polyurethane Material for the Foams.



Thermal Zeroing Target
Made of heat activated material. Included heat source to give a thermal signature that is easily picked up by Thermal Weapon Sight.