

# ThermoSight R-Series Weapon Scope

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## DESCRIPTION

The ThermoSight® R-Series is compact and easy-to-use. The ThermoSight R-Series delivers rock-solid thermal imaging in zero light. This system is the ideal system because it detects heat energy, instead of visible light. Day or night, the body heat of animals will stand out against cooler backgrounds when seen through the R-Series scope.

## FEATURES

The R-Series offers up to six different detection palettes, including FLIR's exclusive InstAlert, which displays the hottest temperatures in red so you can detect animals, people and other warm objects more easily.

The R-Series is built to perform under extreme conditions. An internal shock reduction system (SRS-M) is qualified for a MSR semi-automatic platform, up to .30 Cal. Plus, the R-Series' water resistant casing can be submerged in up to three feet of water. FLIR is so confident in the reliability of the R-Series we offer their two-year warranty.

This system combines outstanding image quality with an easy-to-use design. The scope optimizes images automatically using FLIR's own advanced image correction technology. And large, glove-friendly buttons - combined with a simple menu interface - give you access to every key setting in three clicks, or less.



**ASPECT TECHNOLOGY & EQUIPMENT, INC**

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# SPECIFICATIONS

	<u>RS24</u>	<u>RS32</u>	<u>RS32</u>	<u>RS32</u>	<u>RS64</u>	<u>RS64</u>
Magnification	1X	1.25-5X	2.25-9X	4-16X	1.1-9X	2-16X
Resolution	240x180	320x240	320x240	320x240	640x480	640x480
Frame Rate	30 Hz	60 Hz	60 Hz	60 Hz	30 Hz	60 Hz
Lens Focal Length	13mm	19mm	35mm	60mm	35mm	60mm
Lens HFOV	20°	16°	9°	5°	18°	10°
Focus	Fixed	Fixed	Fixed	Manual	Fixed	Manual
Video Out	No	Yes	Yes	Yes	Yes	Yes
Weight	<1.8lb	<1.8lb	<1.8lb	<2.4lb	<1.8lb	<2.4lb
Electronic Zoom	N/A	Up to 4X	Up to 4X	Up to 4X	Up to 8X	Up to 8X
Color Palettes	Black/White/ InstAlert	----- Black / White / Sepia / Iron / Red / InstAlert -----				

Display	Active Matrix LCD
Display Resolution	640 x 480
Eye Relief	3 inches
Dimensions	8" x 3.3" x 2.9"
Reticles	Duplex, Fine Duplex, German
Reticle Colors	Black / White / Red / Green
Diopter Adjustment	+/- 6
Weapon Interface	MIL-STD-1913 Picatinny Rail (use up to .30 Cal)
Battery Life	> 4 hrs of use
Battery Type	Internal Li-Ion (Rechargeable)
User Interface	Simple four-button interface
Warranty	TWO YEAR

**All Units Include:** ThermoSight R-Series, LaRue Mount, USB Charging Cable, USB Video Cable (Not with RS24), Hard Case, Eyecup, Lens Caps, Lens Cleaner, AC Wall Charger, Quick Start Guide and User Manual.

Please call for additional information.

Night vision and thermal imaging items listed on this document fall under the export control of the Office of Munitions Control, U.S. State Department and are subject to the International Traffic in Arms Regulations. Export of units supplied on this contract is contingent upon obtaining the required license from the Office of Munitions Control. Trans-shipment to any destination not authorized on the license without the knowledge of the U.S. State Department is strictly prohibited.



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