



ThermoSight[®]

R-SERIES

FLIR PERFORMANCE AT A BREAKTHROUGH PRICE

The ThermoSight® R-Series is the world's first commercial thermal night vision rifle scope for non-game hunting starting under \$3,500. Compact and easy-to-use, the ThermoSight R-Series delivers rock-solid thermal imaging in zero light.



ACTUAL SIZE

MULTIPLE OPTIONS FOR INCREASED ACCURACY

Designed and built by the leader in infrared technology, the ThermoSight R-Series offers the range of features you want—with the thermal performance you expect.

ThermoSight R-Series line includes:

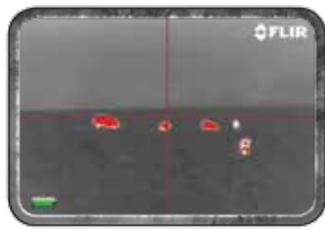
- Multiple resolution and lens options
- 3-inch eye relief
- Up to 16x magnification
- Advanced Image Correction
- Shock Reduction System
- Simple, 4-button operation
- Three reticle settings with a repeatable and dependable zero

THE FLIR THERMAL ADVANTAGE

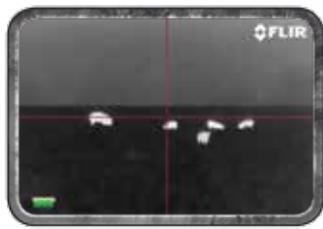
The ThermoSight R-Series is the ideal night vision, non-game hunting scope because it detects heat energy, instead of visible light. Day or night, the body heat of animals will stand out against cooler backgrounds when seen through the R-Series scope.

Conventional image intensified (I²) night vision scopes can't match the power of thermal because they require illumination from moonlight or other sources. They also can't reveal what's hiding in the shadows or in low-contrast environments in the same way thermal can.

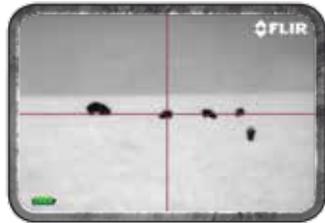
The R-Series offers up to six different detection palettes, including FLIR's exclusive InstAlert™, which displays the hottest temperatures in red so you can detect animals, people and other warm objects more easily.



Hogs in InstAlert™



Hogs in White Hot



Hogs in Black Hot



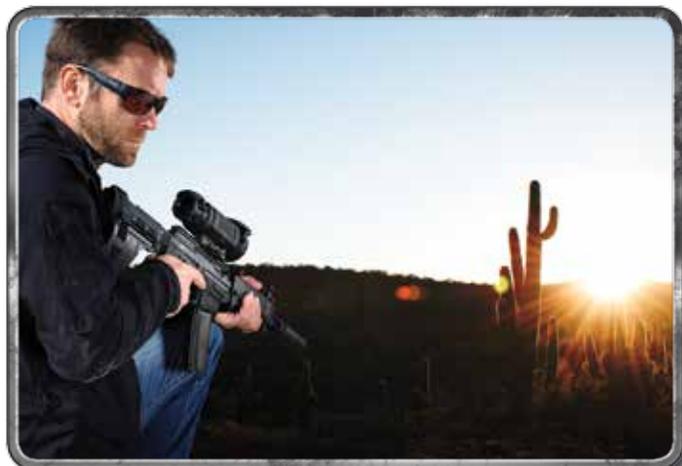
Fox in Black Hot



Conventional I² optics



FLIR Thermal Heat signature



ACTUAL SIZE



RUGGED RELIABILITY

The ThermoSight 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 .308 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 a three-year warranty (with registration) on the scope, and a 10-year warranty on the internal sensor.



ADVANCED IMAGING, SIMPLE DESIGN

The R-Series 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.

USB Port
(for Battery Charging/Video Out)

Dual Power/Calibration Button

Zoom In/Menu Navigation

Main Menu

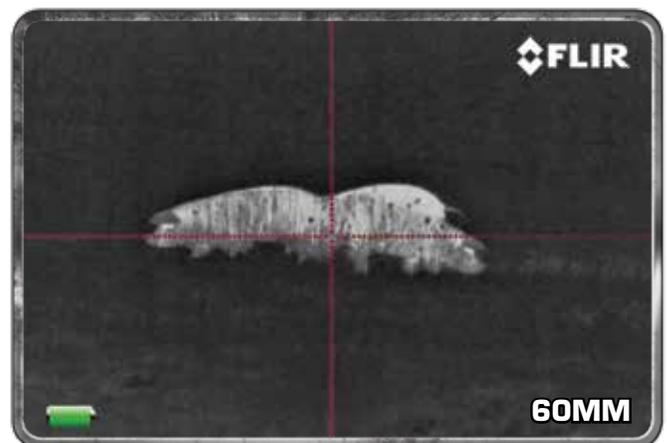
Zoom Out / Menu Navigation

Light Shield
(Included)



WHAT'S THE RIGHT FIELD OF VIEW FOR YOU?

The ThermoSight R-Series line offers a range of lenses to suit your varmint hunting needs. The images below represent how different lenses impact the field of view of an R-Series scope with a 320 x 240 resolution scanning hogs approximately 50 meters away.



ThermoSight® R-SERIES

MODEL	RS24 1x	RS32 1.25 - 5x	RS32 2.25 - 9x	RS32 4 - 16x	RS64 1.1 - 9x	RS64 2 - 16x
MSPR	\$3,499	\$3,999	\$4,499	\$7,499	\$6,499	\$8,999
FPA	240 x 180 VOx	320 x 240 VOx	320 x 240 VOx	320 x 240 VOx	640 x 480 VOx	640 x 480 VOx
Frame Rate (Hz)	30 Hz	60 Hz	60 Hz	60 Hz	30 Hz	30 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					
Operating Temperature	-4° to 122° F (-20° to 50° C)					
Storage Temperature	-40° to 140° F (-40° to 60° C)					
Ingress Protection	IPX7, Submersible 1m for 30 min					
Weapon Interface	MIL-STD-1913 Picatinny Rail					
Battery Life	> 4 hrs of use					
Battery Type	Internal Li-Ion					
Battery Charging	Standard USB interface with included wall charger					
User Interface	Simple four-button interface					
On Screen Symbology	Battery charge, ezoom state					
Weapon Compatibility	MSR semi-automatic up to .308 Cal.					
Warranty	2-year standard / 3-year (with registration) / 10-year on thermal detector					
Export Controlled	ITAR-controlled product and available exclusively in the United States					





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Use of thermal imagers for game and non-game hunting vary dramatically by state and you should check your state and local regulations before purchasing. Equipment requires US State Department authorization for export. Diversion contrary to US law prohibited. Contact exportquestions@flir.com. Note: The thermal images shown are for illustrative purposes only and may not have been taken by the thermal product depicted. ©2014 FLIR Systems, Inc. Specifications are subject to change without notice. Visit www.flir.com/ThermoSightR-Series for the most up-to-date specifications. 011514