



SEE THE HEAT



TACTICAL & OUTDOOR VISION

FLIR makes a full range of thermal and night vision products for every kind of mission, patrol or hunt. See what you have been missing with FLIR tactical & outdoor vision cameras and scopes.

2015



WE ARE HEAT-SEEKERS

Thermal energy is just a fancy way to say "heat." Thermal cameras detect heat, which means they don't need visible light to see. And nobody knows thermal imaging like we do. Militaries around the world have relied on our technology for years, and thermal cameras aren't strictly military hardware anymore.

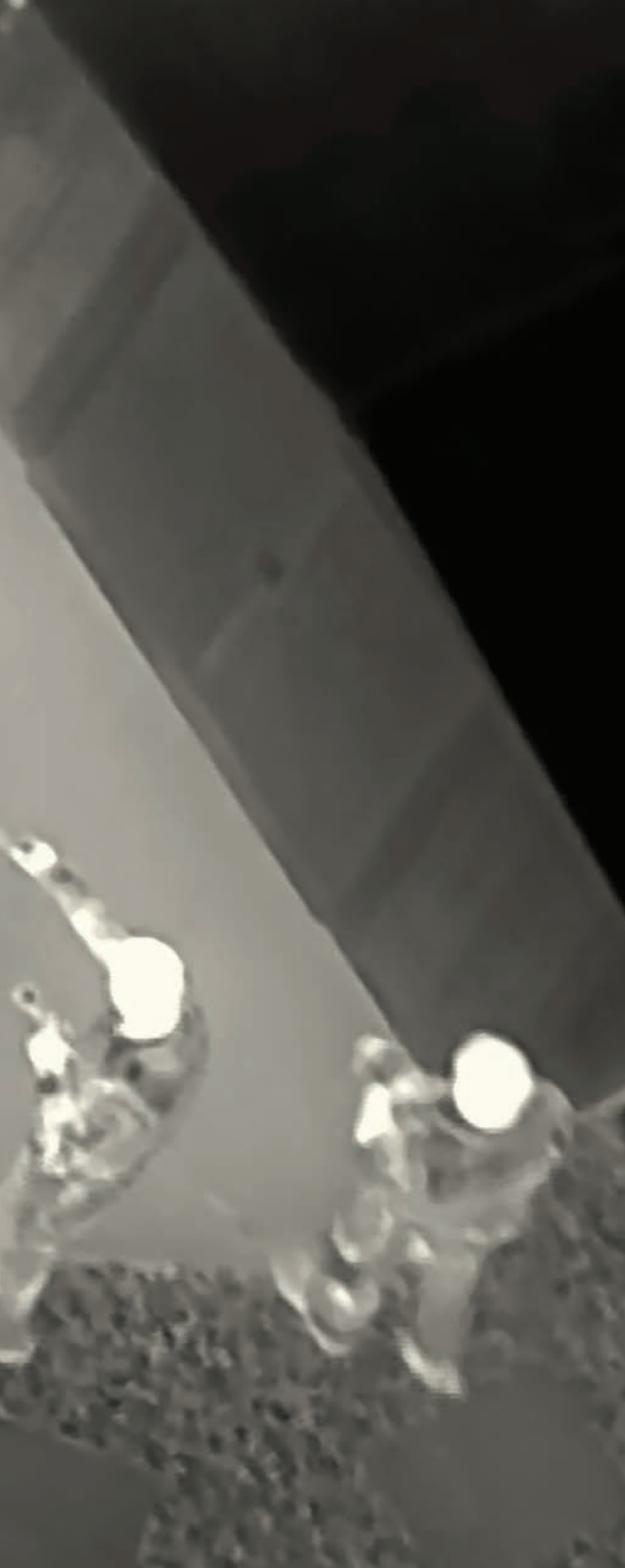


THERMAL OR NIGHT VISION?

Thermal cameras are sometimes confused with Night Vision Goggles (NVGs), but they are very different technologies. While thermal cameras make pictures from differences in heat, NVGs make pictures from small amounts of visible light.



EST. 1978
Oregon, U.S.A.



FLIR [FLEER]

NOUN

1. The largest designer and producer of thermal imaging cameras, components and sensors globally.

2. The World's Sixth Sense

Over the past 40 years, FLIR has produced and delivered over 100,000 FLIR sensors, and thousands more radars and CBRNE sensors, for customers in more than 75 nations. This rich history of delivering the most technologically advanced solutions now also enables FLIR to provide quality products for professional and personal use.



THERMAL 101

2015

TACTICAL & OUTDOOR VISION



RIGHT BEFORE YOUR EYES

Every day goes something like this: Do the job. Protect what needs protecting. Then come home safe. Our thermal night vision sets the standard for law enforcement thermal imaging. More suspects are apprehended. And more officers are safe.

Field Notes

Police officers around the world use the FLIR LS to chase down criminals, locate missing persons, and conduct special investigations. In one instance, police in Paris, Texas couldn't find a burglary suspect hiding in a dark cemetery with flashlights, but spotted him in seconds using the FLIR LS.



LS-SERIES

The FLIR LS-X Series is a rugged combination of affordability, performance, and reliability that fits comfortably in the palm of your hand, whether you're on patrol or in pursuit. And now, the LS-XR features crisp 640 resolution and video out.



HS-SERIES

Featuring a 320 x 240 sensor, the HS-Series delivers enhanced imagery so law enforcement professionals can see even more of their surroundings. The HS-Series is available with a 19mm or 65 mm lens for greater range, and has optional on-board video / image recording (pro models only).



BHS-SERIES

Building on the power of the HS-Series, the BHS-Series is a bi-ocular that features swappable 35, 65, and 100 mm lenses and a choice of 320 or 640 sensors for maximum range performance, especially for surveillance and stealth operations.

FOR COMPLETE PRODUCT LINE AND SPECS SEE PAGES 12-15



LAW ENFORCEMENT

2015

TACTICAL & OUTDOOR VISION

EYES ON TARGET

The missions may change, but one thing remains the same: your trust in your gear must be absolute. Our wide range of tactical optics is mission-tested and combat-proven and will support you every step of the way.

Field Notes

FLIR's Commercially-Developed, Military-Qualified (CDMQ®) sights and monoculars have been used down range by operators from nations around the world.



RECON M24

A basic, low-cost thermal pocket scope for tactical observation and general purpose night vision. Rugged and submersible, the Recon M24 provides a standard 320x240 image with optional 640x480 capability.



RECON M18

A full-featured, high performance pocket tactical scope with a standard 640x480 imager, remote video output and available laser pointer. Like the Recon M24, the Recon M18 is MIL-hardened and submersible, with low power consumption for long battery life.



THERMOSIGHT™ T70 AND T75

An uncooled weapon sight that doubles as a portable reconnaissance scope. Designed to interface with scopes such as the Trijicon ACOG for the M-4, M-16, and similar weapons.

FOR COMPLETE PRODUCT LINE AND SPECS SEE PAGES 12-15



MILITARY

2015

TACTICAL & OUTDOOR VISION



YOU LOVE THE NIGHTLIFE

Whatever you're looking to do — track big game, stop predators from harming your livestock, or find a member of your hunting party in the woods — thermal night vision will help you get it done. Happy hunting.

Field Notes

FLIR imaging technology can improve a hunt by helping you find downed or wounded game and scout fields, in any conditions, day or night.



SCOUT II

A compact, lightweight hand-held thermal camera, Scout II provides clear, crisp thermal imagery from dawn to dusk — and through the dead of night. And now, Scout II features a 640 resolution display and video out (320 model).



SCOUT TS

The TS-Series provides exceptional thermal performance and value. With resolutions of 240 or 320, the TS-Series is available with a 19 mm or 65 mm lens (TS32R only), and optional on-board video. It's the perfect tool for expedition leaders, wildlife management professionals, and ranchers to observe animals at night.



SCOUT BTS

The Scout BTS Bi-Ocular camera offers outdoor enthusiasts the ultimate in thermal imaging, using both eyes. Available with a 320 or 640 sensor, the BTS-Series features swappable 35, 65, and 100 mm lenses, a full-coverage eyepiece, and ergonomic comfort.

FOR COMPLETE PRODUCT LINE AND SPECS SEE PAGES 12-15



VARMINT HUNTING

2015

TACTICAL & OUTDOOR VISION

GET 'EM WHILE THEY'RE HOT

Some beasts just don't belong around here. They're bad for the livestock, the scenery and the environment. And sometimes they need to receive that message in no uncertain terms. Thermal night vision rifle scopes help send it loud and clear.

Field Notes

Varmints can destroy or unbalance a healthy habitat. Predator animals can threaten single livestock or entire herds. But they can't hide from FLIR thermal scopes.



THERMOSIGHT™ R-SERIES

The world's most affordable line of commercial night vision rifle scopes for non-game hunting. Compact and easy to use, the R-Series delivers rock-solid thermal imaging to see predators and varmints in zero light.

FOR COMPLETE PRODUCT LINE AND SPECS SEE PAGES 12-15



VARMINT HUNTING

2015

TACTICAL & OUTDOOR VISION

2015



LS-X



LS-XR



HS-324

SPECS	LS-X	LS-XR	HS-324
DETECTOR	336 x 256	640 x 512	320 x 240
LENS	19 mm	35 mm	19 mm / 2X Extender
FIELD OF VISION	17° x 13°	18° x 14°	24° x 18°
ZOOM	2x & 4x	2x, 4x, & 8x	2x
DETECTION RANGE Man-Sized Target	625 yds. (570 m)	1250 yds. (1140 m)	480 yds. (440 m)
VIDEO CAPABLE	NTSC Video Out (PAL with GUI)	NTSC Video Out (PAL with GUI)	NTSC or PAL Video Out



HS-307



BHS-X COMMAND



BHS-XR COMMAND

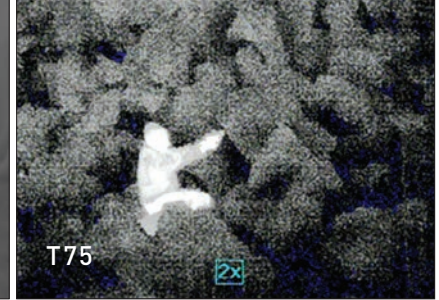
SPECS	HS-307	BHS-X COMMAND	BHS-XR COMMAND
DETECTOR	320 x 240	320 x 240	640 x 480
LENS	65 mm	35 / 65 / 100 mm	35 / 65 / 100 mm
FIELD OF VISION	7° x 5°	13° x 10° / 7° x 5° / 5° x 3°	13° x 10° / 10° x 8° / 6° x 4°
DETECTION RANGE Man-Sized Target	1695 yds. (1550 m)	910 yds. / 1695 yds. / 2625 yds. (830 m / 1550 m / 2400 m)	1140 yds. / 2080 yds. / 3225 yds. (1040 / 1900 / 2950 m)
ZOOM	2x	2x	2X & 4x
VIDEO CAPABLE	NTSC or PAL Video Out	NTSC or PAL Video Out	NTSC or PAL Video Out



LS SERIES



HS SERIES



T75



MILSIGHT S135 (MUNS)



MILSIGHT T105 UNS



MILSIGHT T90 (TaNS)

SPECS

SPECS	MILSIGHT S135 (MUNS)	MILSIGHT T105 UNS	MILSIGHT T90 (TaNS)
SENSOR	I ²	I ²	I ²
FIELD OF VIEW	10°	13°	14h°
WEIGHT	3.12 lbs. (1.45 kg)	2 lbs. (0.9 kg)	2 lbs. (0.9 kg)
DIMENSIONS	8.7" long	7.29"	5.6"
POWER	2 AA batteries / 8 hours	2 AA batteries	AA or CR123



RECON M18 (640)



RECON M18 (320)



RECON M24



T70



T75

SPECS

SPECS	RECON M18 (640)	RECON M18 (320)	RECON M24	T70	T75
SENSOR	640 x 480	320 x 240	320 x 240, 640 x 480 (optional)	640 x 512	640 x 512
FIELD OF VIEW	18.7° x 14° (standard)	13.8° x 10° (optional)	24° x 18°	18.8° x 15° (1/2x) 9.4° x 7.5° (1x) 4.7° x 3.75° (2x)	9.4° x 7.5°
WEIGHT	1 lb. (~480 grams)	1 lb. (~480 grams)	.875 lbs. (.397 kg)	1.5 lbs. (.68 kg) with batteries / hardware	1.75 lbs. (.079 kg) with batteries / hardware
DIMENSIONS	5" (L) x 3.25" (W) x 2.25" (H)	5" (L) x 3.25" (W) x 2.25" (H)	4.6" (L) x 3" (H) x 2.5" (W)	6.8" (L) X 3.4" (W) X 3.2" (H)	7.3" (L) X 2.8" (W) X 3.5" (H)
SHOCK MITIGATION SYSTEM	No	No	No	Yes	Yes
SHOCK AND VIBE	MIL-STD-810F, >3 meters	MIL-STD-810F, >3 meters	MIL-STD-810F, >3 meters	MIL-STD-810F, >3 meters	MIL-STD-810F, >3 meters
POWER	Two 3V CR123 batteries, >3 hours at room temp	Two 3V CR123 batteries, >3 hours at room temp	Two 3V CR123 batteries, <3 hours	1 or 2 CR123 batteries; 2 or 3 AA batteries / 6 hours	2 or 3AA (Lithium or alkaline); 1 or 2 CR123 batteries / 6 hours

2015



SPECS	SCOUT II 240	SCOUT II 320	SCOUT TS 24 / PRO	SCOUT TS 32 / PRO
DETECTOR	240 x 180	320 x 240	240 x 180	320 x 240
LENS	13 mm	19 mm	19 mm / with 2x Extender	19 mm / with 2x Extender
FIELD OF VISION	24° x 18°	17° x 13°	24° x 18° / 12° x 9°	24° x 18° / 12° x 9°
DETECTION RANGE Man-Sized Target	383 yds. (350 m)	600 yds. (550 m)	350 yds. / 600 yds. with Extender (320 m / 550 m)	480 yds. / 960 yds. with 2x Extender (440 m / 880 m)
ZOOM	No	2x	No / 2x (Pro)	2x
VIDEO CAPABLE	No	NTSC Video Out	NTSC or Pal Video out / SD card	NTSC or Pal Video out / SD card



SPECS	SCOUT TS 32R / PRO	SCOUT BTS-X PRO	SCOUT BTS-XR PRO
DETECTOR	320 x 240	320 x 240	640 x 480
LENS	65 mm	35 / 65 / 100 mm	35 / 65 / 100 mm
FIELD OF VISION	7° x 5°	13° x 10° / 7° x 5° / 5° x 3°	13° x 10° / 10° x 8° / 6° x 4°
DETECTION RANGE Man-Sized Target	1695 yds. (1550 m)	910 yds. / 1695 yds. / 2625 yds. (830 m / 1550 m / 2400 m)	1140 yds. / 2080 yds. / 3225 yds. (1040 m / 1900 m / 2950 m)
ZOOM	2x	2x	2x & 4x
VIDEO CAPABLE	NTSC or Pal Video out / SD card	NTSC or Pal Video out / SD card	NTSC or Pal Video out / SD card



SCOUT II SERIES



SCOUT SERIES



RS SERIES



RS24 | 1X



RS32 | 1.25-5X



RS32 | 2.25-9X



RS32 | 4-16X

SPECS	RS24 1X	RS32 1.25-5X	RS32 2.25-9X	RS32 4-16X
DETECTOR	240 x 180	336 x 256	336 x 256	336 x 256
LENS	13 mm	19 mm	35 mm	60 mm
FIELD OF VISION	20°	16°	9°	5°
ZOOM	No	Up to 4x	Up to 4x	Up to 4x
VIDEO CAPABLE	No	NTSC Video Out	NTSC Video Out	NTSC Video Out



RS64 | 1.1-9X



RS64 | 2-16X

SPECS	RS64 1.1-9X	RS64 2-16X
DETECTOR	640 x 512	640 x 512
LENS	35 mm	60 mm
FIELD OF VISION	18°	10°
ZOOM	2x, 4x, & 8x	2x, 4x, & 8x
VIDEO CAPABLE	NTSC Video Out	NTSC Video Out

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