

# SCOUT

TS-Series Handheld Thermal Night Vision Camera



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## THE ULTIMATE PACKAGE: PALM-SIZED POWERFUL THERMAL IMAGING

When you want a thermal camera that's easy to pack, easy to use and delivers a high-quality thermal image that you can rely on, the FLIR TS-Series of thermal night vision cameras is your ideal choice. Multiple lens and thermal detector options allow you to customize the right camera for you. Tracking game in a heavily forested area? TS24 lets you see in the dark and through light foliage and camouflage up to 350 yards out. Monitoring a herd? Perhaps the TS32r Pro is your best option, so you can observe from more than a half-mile away.

## KEY FEATURES OF THE SCOUT TS-SERIES INCLUDE:

- **Two Resolution/Detector Options:** Choose from a crisp 240 × 180 resolution image or the even more astonishing 320 × 240 resolution.
- **Multiple Lens Options:** 19 mm lens with a 24° field of view; long-range 65 mm lens with a 7° field of view.
- **Easy Operation:** Engage power, recording,\* zooming,\* brightness and polarity at the push of a button.
- **Shuttered Eyepiece:** Seals light in the viewfinder so you won't alert animals or other targets to your location.
- **SD Card Slot:** Store still images and video on a removable SD card.\*
- **USB2 Connection:** Permits rapid transfer of still images and video to a PC.\*

\*Pro models only.



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## SPECIFICATIONS

System	TS24	TS24 Pro	TS32	TS32 Pro	TS32r	TS32r Pro
<b>Lens Options</b>	19 mm/2x Extender (opt.)		19 mm/2x Extender (opt.)		65 mm	
<b>Resolution</b>	240 x 180		320 x 240		320 x 240	
<b>Field of View</b>	24° x 18°/12° x 9°		24° x 18°/12° x 9°		7° x 5°	
<b>Size (L x W x H)</b>	9.36" x 3.33" x 2.62"		9.36" x 3.33" x 2.62"		10.96" x 3.33" x 2.69"	
<b>Weight (w/o lens)</b>	1.59 lb		1.59 lb		2.17 lb	
<b>Operating Temp.</b>	32°F to 122°F (0°C to 50°C)		-4°F to 140°F (-20°C to 60°C)		-4°F to 140°F (-20°C to 60°C)	

## IMAGE PRESENTATION

<b>Polarity</b>	White Hot, Black Hot, InstAlert™
<b>Freeze Frame</b>	Not available with Pro models
<b>Video Output</b> (9 Hz refresh rate)	NTSC or PAL composite video

## FILE STORAGE/DATA TRANSFER

<b>Video Storage</b>	Pro models only
<b>Still Image Storage</b>	Pro models only
<b>SD/SDHC Card-enabled</b> (up to 16Gb)	Pro models only

## COMMON FEATURES

<b>Startup</b>	2 seconds
<b>E-Zoom</b>	2x available on all models except TS24
<b>Battery</b>	4 AA NiMH Batteries (included) or Li-Ion or Alkaline AA
<b>Rating</b>	IP-67

## INCLUDED ACCESSORIES

<b>TS24/TS32/TS32r</b>	Basic Kit (neck lanyard, video cable, operator's manual)
<b>TS24Pro/TS32Pro/ TS32r Pro</b>	Basic Kit, tactical bag, USB cable, SD card

## OPTIONAL ACCESSORIES

<b>TS24/TS32/TS32r</b>	Tactical bag
<b>TS24Pro/TS32Pro/ TS32r Pro</b>	2x optical extender

## RANGE PERFORMANCE\*

<b>Detect Man-Sized Target</b>	19 mm lens: ~350 yards 2x extender: ~600 yards	19 mm lens: ~500 yards 2x extender: ~900 yards	65 mm lens: ~1400 yards
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\*Actual range may vary depending on camera setup, environmental conditions, user experience, and display method.

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Always consult federal, state, and local laws governing fishing, hunting, and shooting sports prior to the use of this thermal/infrared night vision camera to ensure full compliance with all appropriate regulations governing sportsman use. State and local laws vary, so regularly consult those specific to the region of use/activity of interest. Equipment described herein may require US Government authorization for export purposes. Diversion contrary to US law is prohibited. ©2012 FLIR Systems, Inc. Specifications are subject to change without notice. Visit flir.com for the most up-to-date specifications. 032812

