



### Benefits:

- Officer Safety and Protection
- Force Multiplier
- View Around Corners and in Attics Without Exposing Body Parts
- Nighttime Situational Awareness
- Pole Camera Interface
- Video and Audio Recording
- 1500 Lumen Search Lighting System
- Strobe and 110dB Screamer for Sensory Overload
- Rechargeable 10 hour Lithium-Ion Battery
- Single-Hand Operation
- Weighs only 3 Lbs.
- Up to 32 GB of DVR Storage (8GB standard)
- Secure Video Offload to Retain Chain of Custody

## T5 Thermal® All-in-One Public Safety Tool

### Thermal Camera System



*T5 Thermal® is an indispensable tool when utilized for searches, foot pursuit, surveillance, K9 tracking and locating missing persons.*

*The T5 Thermal's advanced integration of a multitude of public safety tools leaves other thermal products in the dark.*

### Officer Protection

The T5 Thermal® is a multi-functional tool specifically designed to meet the needs of Law Enforcement, Arson Investigators, and Search & Rescue Teams. The T5 allows personnel to safely view around corners, over walls, and in attics without exposing the users' body parts to a potential hazard. In addition, the system is designed to interface with accessories, like the Pole Camera, for searching confined spaces, vehicle undercarriages, crawl spaces and collapsed structures.

The T5 Thermal® can be used to quickly apprehend suspects, locate missing persons, collect court-related evidence and serve as a force multiplier.

### Operation

The T5 Thermal® combines a FLIR® 320x240 thermal core (capable of 14 color palettes and digital zoom) with a Night-Optimized Color CCD Camera, 1500 Lumen Search Lighting System, long run-time, supplemental infrared lighting, still im-

age capture or full audio/video recording, and the ability to interface with current and future accessories.

### Evidence Collection

The T5 Thermal® has a number of built-in technologies which allow the user to quickly and safely perform scene searches and scene documentation. To retain Chain-of-Custody, all recordings and pictures are saved on an internal SD card. The files are date/time stamped, watermarked, and not accessible by anyone except the person designated as the evidence manager. The videos/images are saved in a standard .avi and .jpg format allowing the evidence manager to easily import the evidence into most Case Management Systems and play on most computers and televisions.

### Flexibility

The T5 Thermal® is ergonomically designed so the user can use either the right hand or left hand, keeping the weapon hand free. The large buttons allow

for the user to also operate the system with a gloved hand.

### Accessories

The T5 Pole Camera expands to 4'4" and collapses to 16", which allows it to fit in the same T5 case. The Pole Camera interfaces directly to the T5 Thermal® system and contains a night-optimized color CCD camera with supplemental IR lighting, allowing the user to see 50-60' in total darkness. In addition, the IR lights on the Pole Camera and on the T5 Thermal do not have a "red" glow like many other IR systems do.

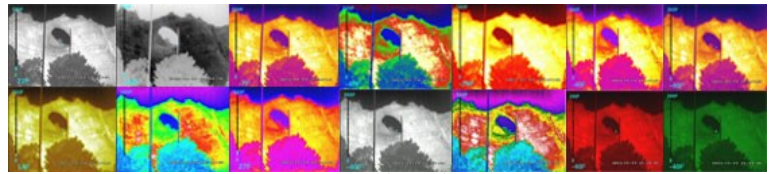
Future accessories for the T5 Thermal® include: UV light attachment for identifying protein based body fluids, remote wireless surveillance camera, long-range camera and audio capture, external battery pack for extended missions.

All systems come with a Tactical Sling, Car Charger, AC Charger, USB/Audio/Video Cables, Training CD, User's manual and a rugged hard-shell carrying case.

# T5 Thermal® All-in-One Public Safety Tool

## Features:

- ◆ High resolution, night optimized color camera
- ◆ Infrared lighting for night camera
- ◆ Macro Zoom lens on color camera
- ◆ Thermal imaging camera
- ◆ Color LCD monitor
- ◆ Thermal and color video/snapshot recording
- ◆ Secure video/snapshot offload
- ◆ High sensitivity microphone for Audio capture
- ◆ Video/Audio in/out ports
- ◆ Two-tone, 110dB directional siren
- ◆ Rechargeable lithium-Ion battery
- ◆ Ruggedized ABS, impact resistant enclosure
- ◆ Ruggedized, waterproof, lockable case with custom-cut foam
- ◆ Aluminum assemblies are machined T-6061, anodized black
- ◆ Steel assemblies are laser-cut and CNC formed cold-rolled steel, powder coated black
- ◆ Accessories include pole camera, secure USB interface, A/V in/out cables, tactical sling, power inverter, AC charger, training CD, users manual and quick-reference guide.



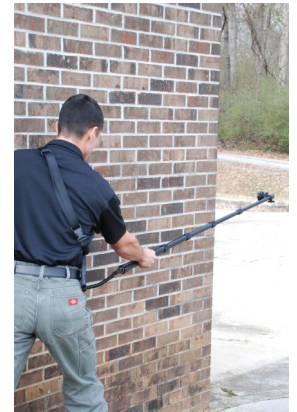
Color Palettes



Macro-Zoom on \$20.00 Bill



Search Undercarriages



Pole Camera Around Corner



Suspects at 300'



Through Smoke

## Specifications

Monitor	3.5" digital color LCD w/ LED backlighting; brightness, color, contrast controls
Infrared Camera	Color CCD, 540 LOR, modified for increased IR sensitivity w/ 4-8mm manual zoom lens
Infrared Emitters	Six, High-output, LED's with auto-activation
Thermal Camera	320 x 240 un-cooled modular micro bolometer core w/ 14 color palettes and zoom (2x-4x)
Search Light	1500 lumen search light w/ 2 solid-state LED spots and a 24 degree FOV (field of view)
DVR	Proprietary DVR and interface w/ up to 32 GB storage; full D1 resolution at 30 FPS (frames per second)
Battery	Rechargeable Lithium-ion power cell with integrated management system and up to 10 hour run time
Interfaces	Secure, proprietary USB, audio/video input and output, power port for powering accessories
Weight	3.0 Lbs. including internal battery
Dimensions	12.5" high, 10" deep, 5.5" wide
Pole Camera	Collapsed 16", extended 4'4", longer options available

Packaged Kit



Optional Skins



Pole Camera



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