

FLIR ThermoVision Scout™

Scout: Detect, Apprehend, Be Safe!

Using the Scout, simply point and scan an area for instant infrared images that show warmer areas. Set the Scout to detect human temperature ranges, and let the InstAlert feature identify people in red. Faster and more accurate detection of targets makes them easier and safer to track.

The vivid LCD display allows you to adjust brightness and eliminates unsafe viewing through an eyepiece. You can now peer around a corner, above a drop ceiling, or under a car without exposing your head or torso. It also preserves your night vision.

An optional wireless transmitter is available, enabling your cover team to see what you're seeing in real time.

Scout Features

- ▲ Advanced IR detection technology
- ▲ Ultra-compact, lightweight and durable
- ▲ Use like a flashlight
- ▲ 2.5" color LCD display
- ▲ Includes JPEG storage
- ▲ Lightweight, less than 1.5 lbs with battery
- ▲ Avoids having the operator look through an eyepiece
 - See around corners without exposing body/head
 - Maintains night vision of operator
- ▲ InstAlert features identifies warm objects in color
 - Faster and more accurate detection of humans
 - Identifies people vs. other warmer objects
- ▲ Easy to use
- ▲ Minimizes training requirements
- ▲ Wireless video option
 - Enables cover teams to view camera remotely

Models

- ▲ 8002073-WS-9 ThermoVision Scout-9, with 9° lens, (optional)
- ▲ 8002073-WS-19 ThermoVision Scout-19, with 19° lens, (standard)
- ▲ 8002073-WS-34 ThermoVision Scout-34, with 34° lens (optional)

*All above models come with storage.

Options

- ▲ Battery charger P/N 8002078
- ▲ Spare Battery P/N 8002077
- ▲ 9 Degree Lens P/N 8002156
- ▲ 19 Degree Lens P/N 8002076
- ▲ 34 Degree Lens P/N 8002157



Specifications

Field of view	19° X 9° (9° or 34° available)
Thermal sensitivity	0.12°C
Detector type	Focal plane array (FPA) uncooled microbolometer
Spectral range	7.5 to 13 µm
Display	2.5" color LCD, 16K colors
Video Output	NTSC, standard RCA composite video
File format	Standard JPEG
Image Controls	Palettes (Iron, Rainbow, B/W, B/W inv), Level, Span, Auto adjust (continuous/manual) Date/time, Language (English, Spanish), Info, LCD
Set-up controls	Image Intensity (high/normal/low)
Temperature range	-20°C to +250°C (-4°F to +482°F)
Battery type	Li-Ion
Battery operating time	1.5 hours. Display shows battery status
Battery charging	In camera, AC adapter or 12V from car with 12V cable. 2 bay intelligent charger.
AC Operation	AC adapter, 90-260VAC, 50/60Hz/12VDC out
Voltage	11-16 VDC
Power saving	Automatic shutdown and sleep mode (user-selectable)
Weight	< 1.5 lbs. (0.7 kg) including battery
Dimensions	10.4" L x 3.2" W x 4.1" D (265mm x 80mm x 105mm)
Color	Black
Tripod Mounting	Standard, 1/4" - 20
Cover Case	Plastic and rubber

