

Gen IV TACTICAL / Next Generation Compact Thermal Imager



ISO 9001:2000 RoHS FCC Verified

The Cochran Gen IV TACTICAL STEALTH Compact Thermal has more features, functions, and capability than ANY other, yet remains easy to use. Advanced technology enables outstanding image sharpness and detail. For a complete list of features and functions, please visit our Website at www.CochranImagers.com



The Cochran Gen IV TACTICAL compact thermal imager is the smallest and lightest compact thermal imager on the market, and is designed to meet all tactical imaging needs and situations. Thermal imaging devices are used extensively by the military to detect camouflaged personnel or objects, or for night operations. The Cochran Gen IV TACTICAL compact thermal imager “sees” heat signatures through fog, teargas, smoke, etc.

Security/Surveillance

The Gen IV TACTICAL is a short-range thermal imager capable of identifying intruders up to 110 yards (100 meters) away through smoke, fog, darkness or camouflage.

Border Patrol / Law Enforcement

The Gen IV TACTICAL operates at its best in the complete absence of light. Unlike “digital camera” style devices that utilize a large illuminated display screen, the “binocular-style” use of the product prevents light leakage that might disclose the location of the user. The viewer backlight can be controlled by the push of a button

Night Vision

The small, portable, and lightweight Gen IV TACTICAL penetrates smoke, fog, and complete darkness. Swat teams can quickly identify intruders even in smoke filled environments and move accordingly. Security personnel identify intruders even on the darkest nights.

Short-Range Search and Rescue

Able to penetrate smoke and fog, the Gen IV TACTICAL can lead Swat rescue teams directly to the crash site or lead marine rescuers directly to the victims. Equally important, the Gen IV TACTICAL can help avoid accidents along the way. And, because it is completely portable and can be hand held, the Gen IV TACTICAL can also be used for internal search and rescue.

For More Information, Contact:

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Also from its Texas facility, Cochran has designed, manufactured, and sold world-wide, state-of-the-art underwater products for everyone from recreational divers to Navy Seals for years. Cochran Dive Computers are the ONLY ones certified for use by the U.S. Navy. Cochran is ISO 9001:2000 certified.



Cochran Gen IV TACTICAL – Specifications

Weight: Imager 13.5 oz – battery pack 8 oz

Unit Size: 2.5 x 3.5 x 4.6 inches (63.7mm x 89.2mm x 117.3mm)

Image: Advanced image processing enhances the resolution of the advanced thermal engine for unusual sharpness and clarity

Sensitivity: Capable of detecting human activity up to 330 ft (100 meters)

Battery Life: up to 10 Hours on the two supplied battery packs. Rechargeable on world wide voltages or 12 VDC. Airline safe – won't burn or explode

Internal Data Storage: up to 10,000 Hours, at a one-second sampling. Interfaces with a personal computer using Cochran Imager Analyst[®] Software

Internal Image Storage: up to 10,000 Images

Displayed Information: User configurable to select different color palettes, magnification, zoom, and image capture interval; battery life remaining displayed in hours/minutes, elapsed mission time, range finding graticules. On-screen menu system for ease of use.

Optional Portable Video Transmitter and monitors.

Color: non-reflective black