

Gen IV STEALTH / Next Generation Compact Thermal Imager



ISO 9001:2000 RoHS FCC Verified

The Cochran Gen IV 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



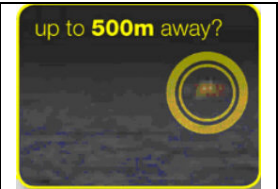
The Cochran Gen IV STEALTH compact thermal imager is the smallest and lightest compact thermal imager on the market, and is designed to meet all tactical and covert imaging needs and situations.

Thermal imaging devices are used extensively by the military to detect camouflaged personnel or objects, for long range recognizance, or for night operations. The Cochran Gen IV STEALTH compact thermal imager “sees” heat signatures through fog, gas, smoke, etc., and is useful in identifying targets that have been camouflaged.

Additionally, the unit’s zoom capability allows the user to survey large or small areas quickly. The user can zoom in for closer inspection at one-quarter magnification increments with the push of a button. In addition, the user can quickly switch between four user-definable color palettes to help distinguish between background and target temperatures.

Recognizance/Surveillance The Gen IV STEALTH is a long-range thermal imager capable of identifying objects up to 1500 feet (500 meters) away through smoke, fog, darkness, and many forms of camouflage.

Covert Operations The Gen IV STEALTH 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 turned on and off by the push of a button.



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 STEALTH – 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.

Image Zoom: 1X to 3.0X in 0.25X increments with the push of a button

Sensitivity: Capable of detecting human activity up to 1500 ft (475 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, temperature bar graph, elapsed mission time, range finding graticules. On-screen menu system for ease of use.

Optional Portable Video Transmitter and monitors.

Color: non-reflective black