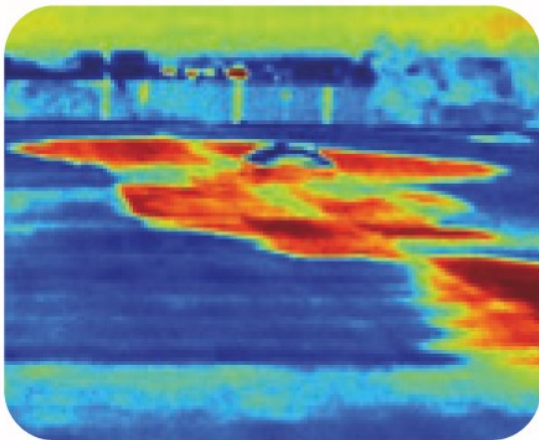


XT-II ThermalCam



Our newest product, the XT-II Thermal Cam is a video rate, portable infrared camera with outstanding image quality, with a very affordable price point. The user can snap up to 150 high quality infrared images and easily prepare reports from the user's PC. It is sensitive to 1/10th of 1 degree, and can see/detect C-4 explosives on a suicide bomber. It is ideal for covert operations, search and rescue, crime scene investigations, vehicle enforcement and correctional facilities. It is hand-held, trigger-driven, and ergonomically sound.



XT-II THERMAL CAM SPECIFICATIONS:

Imaging Performance:

Dectector: Vanadium Oxide Uncooled Microbolometer (160x120 pixel array)
Pixel Size: 50 um Square Pixels
Spectral Band: 8 mm to 14mm
NETD: <100 mK @ 30 degrees C>
Cryogenic Cooling: None Required

Display & Image Storage:

Digital Display: 3.5 inch LCD
Digital Storage Medium: Internal Flash Memory with 150 Image Capacity
Image Review Mode: Review Stored Images on Camera Display
Image Transfer: Via RS-232/USB Connection to PC with Supplied Software

SightView(tm) Software:

Image File Format: Transferred as PGM format and Saved as JPEG or BMP (Microsoft Word Compatible)
Colorization: Multiple Palette Choices Available

Standard Optics:

20mm f/0.8 Germanium: Field of View: 23 degree Horizontal, 17 degree Vertical (other lens options available)
IFOV (m rad): 3.0

Interfaces:

Image Transfer: RS-232
Video Output: RS-170 NTSC

Electrical:

Battery: NiCd 12V 2Amp with an estimated 3 hrs. Battery Life

Physical Dimensions:

LxWxH: 5x3.5x11 Inches
Weight (with battery): 4.12

Standard Equipment: Rechargeable Batteries

Battery Charger
Neck Strap
Lens Cap
Heavy Duty Carrying Case
SightView(tm) Software
Operational Manual
RS-232 to USB Adaptor

For More Information, Please Contact:

Reliapon Police Products, Inc.
3112 Seaborg Ave., Suite C
Ventura, CA 93003
800-423-0668
Fax: 805-289-0149
E-Mail: sales@reliapon.com
Web: www.reliapon.com