

INFRARED SENSOR

The ISI nVision utilizes the latest technology advancements in thermal imaging sensors. These sensors provide greater thermal sensitivity, a higher detector saturation point, a wider operating temperature range, improved image update rate, and temperature colorization. Sensors are available in 160 x 120 for the nVision XT and 320 x 240 for the nVision XTP. The sensor has automatic gain/ contrast control, highly integrated DSP-based image processing and uses Dynamic Electronic Integration (DEI) Mode to optimize image quality in high thermal energy scenes.

DURABILITY

Taking into consideration the extremely harsh environment, the ISI nVision is designed to withstand a 10 foot drop and remain operational. Along with being IP67 waterproof (with or without a battery in place), the ISI nVision is vibration and RFI tested to assure peak performance. Flame retardant straps, bumpers, outer shells, and battery housings pass flame testing similar to that required by SCBA standards.

OPTIONS

- Remote LCD and telescoping pole for search in hard-to-reach areas
- Ergonomically designed handle for one-handed operation
- Remote transmitter for command viewing
- Neckstrap or lanyard options

 [Download Brochure](#)

Images :

{gallery}products/ind-sci/IR-Detector{/gallery}